



Building knowledge

# Job Order Contract Construction Task Catalog®

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Dormitory Authority of the State of New York  
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## About the CTC:

- ☑ This Construction Task Catalog® (CTC) was developed and customized by The Gordian Group, Inc. specifically for **Dormitory Authority State of New York**, priced locally using current labor, material and equipment costs, and published in January 2019.
- ☑ The Gordian Group, Inc. licenses the use of this CTC and other proprietary information and software for the sole purpose of providing Job Order Contracting services to **Dormitory Authority State of New York**. Use of this CTC and other proprietary information and software for any other purpose, or for any other entity, is expressly prohibited without the express written consent of The Gordian Group, Inc.

## MasterFormat™

- ☑ The tasks in this Construction Task Catalog are organized using CSI's *MasterFormat*.



## The Unit Prices Include:

### LABOR COSTS:

- ☑ Labor costs include direct labor through the working foreperson level at straight-time prevailing wage rates including fringe benefits and an allowance for Social Security, Medicare taxes, worker's compensation, unemployment insurance, and employee benefits.
- ☑ Labor costs include unloading equipment, materials, and tools, and transporting the same up or down 2 1/2 stories and 125' to reach the project site; layout; measuring and cutting to fit; performing the task;

disposal of excess material; and time for lunch and breaks.

### EQUIPMENT COSTS:

- ☑ Equipment costs include all equipment required to accomplish the task.
- ☑ Mobilization is included for all equipment except large equipment (e.g. cranes, bulldozers, excavators, backhoes, bobcats etc.), which exclude mobilization.
- ☑ Equipment costs include all operating expenses such as fuel, electricity, lubricants, etc.

### MATERIAL COSTS:

- ☑ Material costs include the cost of the material, delivery, and all incidentals and accessories integral to the installation.
- ☑ Material costs include shop drawings prepared by manufacturers, fabricators, contractors or subcontractors.
- ☑ Material costs for roofing, drywall, VCT, carpet, wall covering, ceiling tile, pipe, conduit, concrete, etc. include an allowance for waste. This list is not intended to be all inclusive, but descriptive of the types of construction materials that are typically sold in standard lengths, sizes and weights.
- ☑ Material costs for imported materials (e.g. aggregate, sand, soil, etc.) include delivery up to 15 miles from the closest approved source.

## The Adjustment Factors Include:

The Adjustment Factors include the following costs, unless specifically excluded by the terms of the Contract Documents:

### BUSINESS COSTS:

- ☑ Office overhead, including, but not limited to, office space, office equipment, office and management personnel, office supplies, and employee transportation.

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- Insurance and bonding.
- Profit.
- Job Order development services, Owner meetings, and other administrative services required by the Contract Documents.
- Subcontractor's overhead and profit.
- Cost of financing the work.
- Business risks such as the risk of a lower than expected volume of work, smaller than anticipated Job Orders, poor Subcontractor performance, and inflation or material cost fluctuations.

**PROJECT RELATED COSTS:**

- Project trailer, equipment and supplies, and portable toilets for Contractor's use.
- Project management and project supervision.
- Services required to complete project filings and obtain permits.
- Preparation and modification of sketches, drawings, submittals, as-built drawings, and other project records.
- Incidental engineering and architectural services.
- Gang boxes and storage containers for Contractor's tools, equipment and materials.
- Basic safety and warning signage, minor barricades (e.g., construction tape, etc.) and personnel safety equipment (e.g., hard hats, safety harnesses with lifeline or cabling, protective clothing, safety glasses, face shields, etc.).
- Meeting Owner's security requirements.
- All taxes for which a waiver is not available including material sales tax and equipment rental.
- Removing and returning Owner's furniture and furnishings (e.g. chairs, tables, pictures, etc. but excluding modular furniture, furnishings fastened to the wall or floor, safes and other furniture requiring disassembly).
- Sealing windows doors, and other openings with plastic to contain construction dust and debris within the work area, or to protect existing surfaces.

- Working in extreme temperatures (below or above normal) or adverse conditions such as rain, wind, sleet or snow. Costs resulting from inadequate supply of building materials, fuel, electricity, or skilled labor.
- Daily clean-up.
- Final professional clean-up.

**PRICE VARIATIONS:**

- Contractors may experience direct costs that are different than the unit prices set forth in the Construction Task Catalog. While diligent effort was made to provide accurate, unit prices, it is the Contractor's responsibility to review and analyze the unit prices, and to calculate, prior to bidding, the Adjustment Factors accordingly.

**SUMMARY:**

- This list is not exhaustive and is intended to provide general examples of costs to be included in the Contractor's Adjustment Factors.
- The only compensation to be paid to the Contractor for unit price tasks will be:

Unit Price X Quantity X Adjustment Factor

- No additional payments of any kind whatsoever will be made.
- All costs in excess of the unit prices, must be included in the Adjustment Factors.

**General Rules:**

- Unit prices are for complete and in-place construction and include all labor, equipment and material required to complete the task as described in the CTC.
- If the Contractor uses a crane or other lifting equipment (except a truck mounted boom lift or other equipment as part of the delivery process) to

lift material onto a roof, even if that roof is less than 2 ½ stories, the contractor will be paid for such crane or lifting equipment as a separate task.

- ☑ Unit prices include all fasteners such as anchor bolts, lag bolts, screws, adhesive, wedge anchors, expansion bolts, roofing clips (excluding hurricane clips) required. Fasteners listed separately in the CTC are for use with Owner furnished material and equipment or relocating or reinstalling existing material and equipment.
- ☑ Unit prices exclude more substantial mounting material such as threaded rod or angle iron unless the task description states otherwise.
- ☑ Unit prices for doors and windows, duct work, plumbing fixtures, seamless floors, countertops, roof flashing, pitch pockets, skylights, roof curbs, exterior trim, etc. include sealant and caulking.
- ☑ Unit prices include testing, calibrating, balancing, start-up services and the like required to ensure proper installation, construction and performance of the work (e.g. compaction test for backfill, balancing of heating ventilation and air conditioning, pneumatic or hydrostatic testing, soaping of joints, disinfection and flushing of water lines, etc.). Contractor may be paid for testing, calibrating, balancing, start-up services and the like for Owner supplied materials and equipment, or when working on or tying into existing materials and equipment.
- ☑ For the purpose of calculating the quantity of a task, quantities are calculated on a per project basis. The quantity so determined shall be used for the task and all appropriate modifiers, unless the task states otherwise.
- ☑ Whenever there are alternative tasks that may be selected to complete work, the Contractor shall select the most practical and economical tasks available (e.g. rental of equipment by weeks or months rather than days, or painting by roller or spray rather than brush).

#### DEMOLITION:

- ☑ Unit prices for demolition include all labor, equipment and material required for the complete removal of the items; clean-up of the area; and transporting the demolished items up or down 2 ½

stories into a truck, dumpster, or to an owner designated area, located within 125' of the project site.

- ☑ Unit prices for demolition exclude costs for hauling (See 01741900), dump fees (See 01741900), dumpsters (See 01741900), and trash chutes (See 01741900).
- ☑ If the item being demolished is attached to another item being removed and can be removed as one item, then that item shall not be priced as a separate demolition task, unless the component alone must be demolished to accomplish the task (e.g. demolition of pipe includes pipe fittings unless the fitting must be demolished separately to accomplish the task; demolition of a wood door includes hinges, hardware, closures, kick plates, etc.).
- ☑ The word "replace" includes removal of the existing item and installation of the new item.
- ☑ The words "remove and relocate" or "remove and reinstall" include removal, cleaning, and installation of the existing item in either the same location or another location.
- ☑ Salvageable materials are the property of the Owner and shall, if directed, be turned over to the Owner.

#### WORKING HEIGHT:

- ☑ Typical working height for work other than masonry is up to 14' above the finished floor or stationary working surface. The Contractor will not be paid for scaffolding, lifts, or similar equipment for work below 14'.
- ☑ Typical working height for masonry work is up to 4' above the finished floor or stationary working surface. The Contractor will not be paid for scaffolding, lifts, or similar equipment for masonry work below 4'.

#### FIELD ENGINEERING:

- ☑ Surveying tasks shall be used only when the Owner requests the Contractor to perform topographic surveys, property line surveys or to establish horizontal and vertical control points. If the Owner provides horizontal and vertical control points within

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or adjacent to the project site, all other surveying required to complete the work shall be considered construction staking or layout, and the cost thereof is included in the appropriate tasks.

**ASSEMBLIES:**

- Assembly tasks take precedence over individual component tasks.

**RESTRICTED AND CONFINED SPACES:**

- Restricted Working Space is defined as any area with less than 3' vertical or horizontal clearance and includes areas such as crawl spaces, ceiling plenums where the grid is not removed, narrow piping tunnels, and equipment rooms where the space to install the new work is congested as a result of equipment and piping placement that meet these dimensional restrictions. A Restricted Working Space modifier is available for certain mechanical piping and piping accessories tasks and for certain electrical conduit and conduit accessories tasks. Only those tasks with a modifier for Restricted Working Space are eligible for a price adjustment, and then only if the modifier applies to the contemplated tasks. A non pre-priced task will not be allowed because of Restricted Working Space for any CTC task.
- Confined Working Space is defined according to the OSHA definition 29 CFR 1926.21(b)(6)(i): "Any space having limited means of egress, which is subject to accumulation of toxic or flammable contaminants or has an oxygen deficient atmosphere, including, but not limited to, storage tanks, process vessels, bins, boilers, ventilation and exhaust duct, sewers, underground vaults, tunnels, pipelines and open top spaces more than 4 feet in depth such as pits and tubs." The Contractor shall conform to all OSHA and Owner requirements for working in Confined Working Spaces. Required ventilation and air monitoring equipment tasks shall be priced from the CTC.

**TECHNICAL SPECIFICATIONS:**

- Technical Specifications for tasks shall be interpreted as follows: All labor, material, equipment, spare parts, services, and work required by a Technical Specification shall be considered included in the unit price, unless the task description states otherwise.

**Or Equals:**

- Whenever material, products, or equipment is identified in the CTC, or in the Technical Specifications, by reference to a manufacturer's name, make or model number, the identification is intended to establish a standard. Any material, product, or equipment of another manufacturer may be considered an or-equal provided that, in the opinion of the Owner, the material, product, or equipment so proposed is of equal quality, substance and function to the named item. The Contractor shall not install any proposed material, product, or equipment without the prior written approval of the Owner. The burden of proof, and all costs related thereto, concerning whether the proposed material, product, or equipment is an or-equal, shall be borne by the Contractor.

**Useful Information:**

**UNIT OF MEASURE DEFINITIONS:**

**ACR** – Acre, **BAG** – Bag, **BBL** – Barrel, **BCY** - Bank (In-place) Cubic Yards, **BF** - Board Foot, **BOX** - Box (each), **BTU** - British Thermal Unit, **C** - One Hundred, **CCF** - One Hundred Cubic Feet, **CCY** - Compacted Cubic Yards, **CF** - Cubic Foot, **CFM** - Cubic Feet Per Minute, **CI** – Cubic Inch, **CLF** - One Hundred Linear Feet, **CSF** - One Hundred Square Feet, **CSY** - Hundred Square Yards, **CWT** - Hundred Weight, **CY** - Cubic Yard, **CYM** - Cubic Yard Mile, **DAY** – Day, **DRM** - Drum (each), **EA** – Each, **FLR** - Floor (Per Floor), **FT** – Foot,



**GAL** – Gallon, **GSF** - Ground Square Foot, **HR** – Hour, **HWT** - Hundred Carton Weight, **HYR** – Half Year, **IN** – Inch, **JOB** – Job, **LAN** – Lane, **LB** – Pound, **LCY** - Loose (Excavated) Cubic Yards, **LF** - Linear Foot, **LFD** - Linear Feet Per Day, **LIT** – Liter, **LOT** – Lot, **MBF** - One Thousand Board Feet, **MBH** - One Thousand British Thermal Units, **MCF** – One Thousand Cubic Feet, **MF3** - One Thousand Cubic Feet Per Minute, **MGL** – One Thousand Gallons, **MI** – Mile, **MLF** - One Thousand Linear Feet, **MO** – Month, **MSF** - One Thousand Square Feet, **MSY** - One Thousand Square Yards, **MT** – Metric Ton, **MTK** – Metric Ton Kilometer, **M2** – Square Meter, **M3K** – Cubic Meter Kilometer, **NTE** – Note, **OPN** – Opening, **OUT** - Outlet or Output (each), **OZ** – Ounce, **PKG** – Package, **PNT** – Point, **PR** – Pair, **QT** – Quart, **ROL** - Roll (each), **ROM** – Room, **ROW** – Row, **RSR** - Riser (Per Rise), **SEA** – Seat, **SET** – Set, **SF** - Square Foot, **SHT** – Sheet, **SI** - Square Inch, **STP** - Stop (each), **SQ** - Square or One Hundred Square Feet, **SY** - Square Yard, **SYI** – Inches per Square Yard, **TNM** - Tons per Mile, **TON** – Ton, **TRK** – Truck Load, **UI** - United Inch, **UNT** – Unit, **VLF** - Vertical Linear Foot, **WK** – Week, **YD** – Yard, **YR** – Year

(Average)			
Limestone	4380	2690	3220
Riprap Rock (Average)	4500	2610	3150
Granite	4540	2640	3170
Basalt	4950	3020	3640
Clay	3220	2150	3570
Gneiss	4550	2720	3180

**BULK FACTORS FOR DEMOLITION:**

The following bulk factors shall be used to calculate the volume of demolished material to be transported from the project site.

- **Asphalt** = 1.25
- **Concrete** = 1.40

**CONVERSIONS:**

**1 Acre** = 43,560 Square Feet = 4046.8 Square Meters

**1 Board Foot** = 12" x 12" x 1" = 144 Cubic Inches

**1 Centimeter** = 0.3937 Inches = 0.0328 Feet

**1 Cubic Foot** = 0.03704 Cubic Yards = 0.02832 Cubic Meters

**1 Cubic Meter** = 1.3080 Cubic Yards = 35.3147 Cubic Feet

**1 Cubic Yard** = 27 Cubic Feet = 0.7646 Cubic Meters

**1 Foot** = 12 Inches = 0.3048 Meters

**1 Inch** = 2.54 Centimeters = 0.0254 Meters

**1 Kilogram** = 2.2046 Pounds

**1 Kilometer** = 0.6214 Miles = 3280 Feet

**1 Meter** = 100 Centimeters = 3.2808 Feet

**1 Mile** = 5280 Feet = 1.6093 Kilometers

**1 Pound** = 0.4536 Kilograms

**1 Square Foot** = 144 Square Inches = .0929 Square Meters

**MATERIAL WEIGHTS:**

**EARTHEN MATERIAL**

The following engineering values for establishing shrink/swell factors shall be used unless otherwise directed by the Owner.

Material	Material Weight (Lbs Per CY)		
	In-place (Bank)	Loose (Excavated Materials)	Compacted
Earth, Common (Average)	3170	2536	3520
Sand	2880	2590	3240
Earth, Rock Mix. (75% E/ 25% R)	3380	2370	3720
Earth, Rock Mix. (50% E/50% R)	3750	2710	4000
Earth, Rock Mix. (25% E/ 75% R)	4120	3140	3680
Gravel	3280	2730	3570

## Using The Construction Task Catalog®

**1 Square Meter =** 1.1960 Square Yards = 10.7639 Square Feet

**1 Square Yard =** 9 Square Feet = 0.8361 Square Meters

**1 Ton =** 2000 Pounds = 907.185 Kilograms

**1 Yard =** 3 Feet = 0.9144 Meters

- The industry standard for measuring windows is the United Inch or UI. The UI is determined by adding the width and the height in inches.

## TRADEMARKS

- ☑ Gordian JOC Solution, JOC Complete Solution, JOC Complete Solution Plus, PROGEN, eGordian, eziQC, Construction Task Catalog, Catalog of Construction Tasks, DMAP, The Standard for Job Order Contracting and 6 Phase Development and Implementation Process are either registered trademarks or trademarks of The Gordian Group, Inc. The names of actual companies and products mentioned herein may be the trademarks of their respective owners.

Sheet Metal Thickness (inches)				
Gage No.	Steel Sheet	Galvanized Steel Sheet	Stainless Steel Sheet	Aluminum Sheet
10	.135	.138	.141	
11	.120	.123	.125	
12	.105	.108	.109	
13	.090	.093	.094	.072
14	.075	.079	.078	.064
15	.067	.071	.070	.057
16	.060	.064	.063	.051
17	.054	.058	.056	.045
18	.048	.052	.050	.040
19	.042	.046	.044	.036
20	.036	.040	.038	.032
21	.033	.037	.034	.028
22	.030	.034	.031	.025
23	.027	.031	.028	.023
24	.024	.028	.025	.020
25	.021	.025	.022	.018
26	.018	.022	.019	.017

## STANDARD GEOMETRY:

### Circle

- Circumference =  $2 \pi$  radius =  $\pi$  diameter
- Area =  $\pi$  radius<sup>2</sup> =  $\pi$  (diameter<sup>2</sup> / 4)

### Cylinder

- Volume = ( $\pi$  radius<sup>2</sup>)height
- Surface Area =  $2 \pi$  radius<sup>2</sup> + ( $2 \pi$  radius)height

### Sphere

- Volume =  $(4 \pi$  radius<sup>3</sup>) / 3
- Surface Area =  $4 \pi$  radius<sup>2</sup>

**$\pi = 3.14159$**

### United Inch

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

## 01 General Requirements

### 01 20 Price And Payment Procedures <sup>(01)</sup>

#### 01 22 Unit Prices <sup>(01 20)</sup>

##### 01 22 16 Unit Price Payment <sup>(01 22)</sup>

##### 01 22 16 00-0001 Reimbursable Fees <sup>(01 22 16)</sup>

Note: Reimbursable fees include but are not limited to permits, special inspections, special insurance, additional warranties, tolls, expedited shipping costs, etc, which are not included in a task or an Adjustment Factor as explained in the Contract or The Construction Task Catalog®.

01 22 16 00-0002 EA Reimbursable Fees..... 1.00

Note: Reimbursable Fees will be paid to the contractor for eligible costs. The base cost of the Reimbursable Fee is \$1.00. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.

##### 01 22 20 Wage Rates <sup>(01 22)</sup>

Note: All Wage Rates, including modifiers, shall always be multiplied by the Day Shift Monday - Friday Adjustment Factor. Include the appropriate modifiers to adjust the Wage Rates for Shift Differential, Time and One Half, and Double Time.

##### 01 22 20 00-0001 Local Labor/Wage Rates <sup>(01 22 20)</sup>

Note: Welders receive the rate prescribed for the craft performing the operation to which the welding is incidental.

01 22 20 00-0002 HR Asbestos Handler ..... 77.38

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

*For Shift Differential, Add* 2.62  
*For Time And One Half, Add* 18.00  
*For Double Time, Add* 36.00  
*For Foreman, Add* 3.87  
*For Apprentices, Deduct* -15.48

01 22 20 00-0003 HR Boilermaker ..... 123.33

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

*For Shift Differential, Add* 5.04  
*For Time And One Half, Add* 49.78  
*For Double Time, Add* 99.55  
*For Foreman, Add* 6.17  
*For Apprentices, Deduct* -24.67

01 22 20 00-0004 HR Bricklayer ..... 111.98

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

*For Shift Differential, Add* 4.32  
*For Time And One Half, Add* 27.55  
*For Double Time, Add* 55.10  
*For Foreman, Add* 5.60  
*For Apprentices, Deduct* -22.40

01 22 20 00-0005 HR Carpenter, Building Commercial ..... 120.40

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

*For Shift Differential, Add* 4.94  
*For Time And One Half, Add* 26.25  
*For Double Time, Add* 52.50  
*For Foreman, Add* 6.02  
*For Apprentices, Deduct* -24.08

01 22 20 00-0006 HR Carpenter, Heavy Construction Work ..... 126.38

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

*For Shift Differential, Add* 5.22  
*For Time And One Half, Add* 26.82  
*For Double Time, Add* 53.63  
*For Foreman, Add* 6.32  
*For Apprentices, Deduct* -25.28

01 22 20 00-0007 HR Carpenter, Sidewalk Shed, Scaffold And Hoist ..... 110.76

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

*For Shift Differential, Add* 4.50  
*For Time And One Half, Add* 25.25  
*For Double Time, Add* 50.50  
*For Foreman, Add* 5.54  
*For Apprentices, Deduct* -22.15

01 22 20 00-0008 HR Cement Mason ..... 103.39

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

*For Shift Differential, Add* 4.18  
*For Time And One Half, Add* 41.84  
*For Double Time, Add* 83.68  
*For Foreman, Add* 5.17  
*For Apprentices, Deduct* -20.68

01 22 20 00-0009 HR Dockbuilder - Pile Drivers ..... 124.28

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

*For Shift Differential, Add* 5.22  
*For Time And One Half, Add* 26.82  
*For Double Time, Add* 53.63  
*For Foreman, Add* 6.21  
*For Apprentices, Deduct* -24.86

**01 General Requirements**  
**01 20 Price And Payment Procedures**  
**01 22 Unit Prices**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0010	HR		Driver - Dump Truck.....	103.32	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	4.42	
			For Time And One Half, Deduct	-6.05	
			For Double Time, Add	62.58	
			For Foreman, Add	5.17	
			For Apprentice, Deduct	-20.66	
01 22 20 00-0011	HR		Driver - Euclid And Turnapull Operator.....	106.45	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	4.53	
			For Time And One Half, Deduct	-7.09	
			For Double Time, Add	64.32	
			For Foreman, Add	5.32	
			For Apprentice, Deduct	-21.29	
01 22 20 00-0012	HR		Driver - Redi-Mix (Sand & Gravel).....	96.43	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	4.13	
			For Time And One Half, Deduct	-8.93	
			For Double Time, Add	54.01	
			For Foreman, Add	4.82	
			For Apprentice, Deduct	-19.29	
01 22 20 00-0013	HR		Driver - Tractor Trailer.....	105.68	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	4.51	
			For Time And One Half, Deduct	-7.37	
			For Double Time, Add	63.20	
			For Foreman, Add	5.28	
			For Apprentice, Deduct	-21.14	
01 22 20 00-0014	HR		Electrician.....	127.17	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	5.59	
			For Time And One Half, Add	31.51	
			For Double Time, Add	59.51	
			For Foreman, Add	6.36	
			For Apprentice, Deduct	-25.43	
01 22 20 00-0015	HR		Elevator Repair/Maintenance.....	124.85	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	4.31	
			For Time And One Half, Add	25.25	
			For Double Time, Add	50.49	
			For Foreman, Add	6.24	
			For Apprentice, Deduct	-24.97	
01 22 20 00-0016	HR		Floor Covering.....	117.18	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	4.82	
			For Time And One Half, Add	25.25	
			For Double Time, Add	50.50	
			For Foreman, Add	5.86	
			For Apprentice, Deduct	-23.44	
01 22 20 00-0017	HR		Glazier - Repair And Maintenance.....	55.05	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	2.33	
			For Time And One Half, Add	12.53	
			For Double Time, Add	25.06	
			For Foreman, Add	2.75	
			For Apprentice, Deduct	-11.01	
01 22 20 00-0018	HR		Glazier (New Construction, Remodeling, And Alteration).....	102.29	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	4.35	
			For Time And One Half, Add	43.49	
			For Double Time, Add	66.26	
			For Foreman, Add	5.11	
			For Apprentice, Deduct	-20.46	
01 22 20 00-0019	HR		Heat And Frost Insulator.....	118.98	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	5.03	
			For Time And One Half, Add	70.07	
			For Double Time, Add	100.67	
			For Foreman, Add	5.95	
			For Apprentice, Deduct	-23.80	
01 22 20 00-0020	HR		Iron Worker - Ornamental.....	147.05	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	6.22	
			For Time And One Half, Add	62.15	
			For Double Time, Add	124.30	
			For Foreman, Add	7.35	
			For Apprentice, Deduct	-29.41	
01 22 20 00-0021	HR		Iron Worker - Structural.....	153.29	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	6.22	
			For Time And One Half, Add	62.15	
			For Double Time, Add	124.30	
			For Foreman, Add	7.66	
			For Apprentice, Deduct	-30.66	
01 22 20 00-0022	HR		Laborer.....	101.93	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	4.23	
			For Time And One Half, Add	21.00	
			For Double Time, Add	42.00	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0023 HR Marble Setter .....	118.98	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Shift Differential, Add	4.70	
For Time And One Half, Add	46.99	
For Double Time, Add	93.98	
For Foreman, Add	5.95	
For Apprentice, Deduct	-23.80	
01 22 20 00-0024 HR Mason Tender.....	87.34	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Shift Differential, Add	3.47	
For Time And One Half, Add	19.20	
For Double Time, Add	38.40	
For Foreman, Add	4.37	
For Apprentice, Deduct	-17.47	
01 22 20 00-0025 HR Mason Tender (Interior Demolition Worker).....	77.92	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Shift Differential, Add	3.05	
For Time And One Half, Add	18.22	
For Double Time, Add	36.44	
For Foreman, Add	3.90	
For Apprentice, Deduct	-15.58	
01 22 20 00-0026 HR Metallic Lather .....	106.42	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Shift Differential, Add	4.56	
For Time And One Half, Add	45.60	
For Double Time, Add	91.20	
For Foreman, Add	5.32	
For Apprentice, Deduct	-21.28	
01 22 20 00-0027 HR Millwright.....	120.26	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Shift Differential, Add	5.30	
For Time And One Half, Add	26.35	
For Double Time, Add	52.70	
For Foreman, Add	6.01	
For Apprentice, Deduct	-24.05	
01 22 20 00-0028 HR Mosaic And Terrazzo Mechanic.....	105.58	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Shift Differential, Add	4.51	
For Time And One Half, Add	35.45	
For Double Time, Add	59.87	
For Foreman, Add	5.28	
For Apprentice, Deduct	-21.12	
01 22 20 00-0029 HR Operating Engineer - Building Work I .....	120.74	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Shift Differential, Add	4.98	
For Time And One Half, Add	59.79	
For Double Time, Add	93.68	
For Foreman, Add	6.04	
For Apprentice, Deduct	-24.15	
01 22 20 00-0030 HR Operating Engineer - Building Work II .....	98.68	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Shift Differential, Add	4.14	
For Time And One Half, Add	51.38	
For Double Time, Add	76.86	
For Foreman, Add	4.93	
For Apprentice, Deduct	-19.74	
01 22 20 00-0031 HR Operating Engineer - Building Work III .....	132.87	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Shift Differential, Add	5.44	
For Time And One Half, Add	64.42	
For Double Time, Add	102.93	
For Foreman, Add	6.64	
For Apprentice, Deduct	-26.57	
01 22 20 00-0032 HR Operating Engineer - Building Work IV .....	138.82	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Shift Differential, Add	5.67	
For Time And One Half, Add	66.68	
For Double Time, Add	107.46	
For Foreman, Add	6.94	
For Apprentice, Deduct	-27.76	
01 22 20 00-0033 HR Operating Engineer - Building Work V .....	130.49	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Shift Differential, Add	5.35	
For Time And One Half, Add	63.51	
For Double Time, Add	101.11	
For Foreman, Add	6.52	
For Apprentice, Deduct	-26.10	
01 22 20 00-0034 HR Operating Engineer - Building Work VI .....	129.46	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Shift Differential, Add	5.31	
For Time And One Half, Add	63.12	
For Double Time, Add	100.33	
For Foreman, Add	6.47	
For Apprentice, Deduct	-25.89	
01 22 20 00-0035 HR Operating Engineer - Building Work VII .....	109.69	
Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
For Shift Differential, Add	4.56	
For Time And One Half, Add	55.58	
For Double Time, Add	85.25	
For Foreman, Add	5.48	
For Apprentice, Deduct	-21.94	

**01 General Requirements**  
**01 20 Price And Payment Procedures**  
**01 22 Unit Prices**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0036	HR		Operating Engineer - Concrete I.....	139.42	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	5.69	
			For Time And One Half, Add	66.91	
			For Double Time, Add	107.92	
			For Foreman, Add	6.97	
			For Apprentice, Deduct	-27.88	
01 22 20 00-0037	HR		Operating Engineer - Concrete II.....	96.24	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	4.05	
			For Time And One Half, Add	50.45	
			For Double Time, Add	75.00	
			For Foreman, Add	4.81	
			For Apprentice, Deduct	-19.25	
01 22 20 00-0038	HR		Operating Engineer - Concrete III.....	118.02	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	4.88	
			For Time And One Half, Add	58.75	
			For Double Time, Add	91.60	
			For Foreman, Add	5.90	
			For Apprentice, Deduct	-23.60	
01 22 20 00-0039	HR		Operating Engineer - Paving I.....	132.55	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	5.43	
			For Time And One Half, Add	64.29	
			For Double Time, Add	102.68	
			For Foreman, Add	6.63	
			For Apprentice, Deduct	-26.51	
01 22 20 00-0040	HR		Operating Engineer - Paving II.....	129.96	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	5.33	
			For Time And One Half, Add	63.31	
			For Double Time, Add	100.71	
			For Foreman, Add	6.50	
			For Apprentice, Deduct	-25.99	
01 22 20 00-0041	HR		Operating Engineer - Paving III.....	115.00	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	4.76	
			For Time And One Half, Add	57.60	
			For Double Time, Add	89.30	
			For Foreman, Add	5.75	
			For Apprentice, Deduct	-23.00	
01 22 20 00-0042	HR		Operating Engineer - Road & Heavy Construction I.....	135.50	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	5.54	
			For Time And One Half, Add	65.42	
			For Double Time, Add	104.93	
			For Foreman, Add	6.78	
			For Apprentice, Deduct	-27.10	
01 22 20 00-0043	HR		Operating Engineer - Road & Heavy Construction II.....	139.12	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	5.68	
			For Time And One Half, Add	66.80	
			For Double Time, Add	107.69	
			For Foreman, Add	6.96	
			For Apprentice, Deduct	-27.82	
01 22 20 00-0044	HR		Operating Engineer - Road & Heavy Construction III.....	142.53	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	5.81	
			For Time And One Half, Add	68.10	
			For Double Time, Add	110.29	
			For Foreman, Add	7.13	
			For Apprentice, Deduct	-28.51	
01 22 20 00-0045	HR		Operating Engineer - Road & Heavy Construction IV.....	139.89	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	5.71	
			For Time And One Half, Add	67.09	
			For Double Time, Add	108.28	
			For Foreman, Add	6.99	
			For Apprentice, Deduct	-27.98	
01 22 20 00-0046	HR		Operating Engineer - Road & Heavy Construction V.....	137.78	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	5.63	
			For Time And One Half, Add	66.29	
			For Double Time, Add	106.67	
			For Foreman, Add	6.89	
			For Apprentice, Deduct	-27.56	
01 22 20 00-0047	HR		Operating Engineer - Road & Heavy Construction VI.....	132.55	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	5.43	
			For Time And One Half, Add	64.29	
			For Double Time, Add	102.68	
			For Foreman, Add	6.63	
			For Apprentice, Deduct	-26.51	
01 22 20 00-0048	HR		Operating Engineer - Road & Heavy Construction VII.....	113.37	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	4.70	
			For Time And One Half, Add	56.98	
			For Double Time, Add	88.06	
			For Foreman, Add	5.67	
			For Apprentice, Deduct	-22.67	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0049 HR Operating Engineer - Road & Heavy Construction VIII .....95.35 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Shift Differential, Add</i> 4.01 <i>For Time And One Half, Add</i> 50.11 <i>For Double Time, Add</i> 74.32 <i>For Foreman, Add</i> 4.77 <i>For Apprentice, Deduct</i> -19.07		
01 22 20 00-0050 HR Operating Engineer - Road & Heavy Construction IX .....100.55 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Shift Differential, Add</i> 5.25 <i>For Time And One Half, Add</i> 62.43 <i>For Double Time, Add</i> 98.95 <i>For Foreman, Add</i> 5.03 <i>For Apprentice, Deduct</i> -20.11		
01 22 20 00-0051 HR Operating Engineer - Road & Heavy Construction X .....120.00 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Shift Differential, Add</i> 4.95 <i>For Time And One Half, Add</i> 59.51 <i>For Double Time, Add</i> 93.11 <i>For Foreman, Add</i> 6.00 <i>For Apprentice, Deduct</i> -24.00		
01 22 20 00-0052 HR Operating Engineer - Road & Heavy Construction XI .....100.55 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Shift Differential, Add</i> 4.21 <i>For Time And One Half, Add</i> 52.09 <i>For Double Time, Add</i> 78.28 <i>For Foreman, Add</i> 5.03 <i>For Apprentice, Deduct</i> -20.11		
01 22 20 00-0053 HR Operating Engineer - Road & Heavy Construction XII .....133.60 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Shift Differential, Add</i> 5.47 <i>For Time And One Half, Add</i> 64.69 <i>For Double Time, Add</i> 103.48 <i>For Foreman, Add</i> 6.68 <i>For Apprentice, Deduct</i> -26.72		
01 22 20 00-0054 HR Operating Engineer - Road & Heavy Construction XIII .....130.42 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Shift Differential, Add</i> 5.35 <i>For Time And One Half, Add</i> 63.48 <i>For Double Time, Add</i> 101.06 <i>For Foreman, Add</i> 6.52 <i>For Apprentice, Deduct</i> -26.08		
01 22 20 00-0055 HR Operating Engineer - Road & Heavy Construction XIV .....126.13 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Shift Differential, Add</i> 5.19 <i>For Time And One Half, Add</i> 61.85 <i>For Double Time, Add</i> 97.79 <i>For Foreman, Add</i> 6.31 <i>For Apprentice, Deduct</i> -25.23		
01 22 20 00-0056 HR Operating Engineer - Road & Heavy Construction XV .....95.76 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Shift Differential, Add</i> 4.03 <i>For Time And One Half, Add</i> 50.27 <i>For Double Time, Add</i> 74.63 <i>For Foreman, Add</i> 4.79 <i>For Apprentice, Deduct</i> -19.15		
01 22 20 00-0057 HR Operating Engineer - Road & Heavy Construction XVI .....121.94 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Shift Differential, Add</i> 5.03 <i>For Time And One Half, Add</i> 60.25 <i>For Double Time, Add</i> 94.59 <i>For Foreman, Add</i> 6.10 <i>For Apprentice, Deduct</i> -24.39		
01 22 20 00-0058 HR Operating Engineer - Road & Heavy Construction XVII .....122.62 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Shift Differential, Add</i> 5.05 <i>For Time And One Half, Add</i> 60.51 <i>For Double Time, Add</i> 95.11 <i>For Foreman, Add</i> 6.13 <i>For Apprentice, Deduct</i> -24.52		
01 22 20 00-0059 HR Operating Engineer - Road & Heavy Construction XVIII .....161.68 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Shift Differential, Add</i> 6.54 <i>For Time And One Half, Add</i> 75.40 <i>For Double Time, Add</i> 124.89 <i>For Foreman, Add</i> 8.08 <i>For Apprentice, Deduct</i> -32.34		
01 22 20 00-0060 HR Operating Engineer - Steel Erection I .....143.10 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Shift Differential, Add</i> 5.83 <i>For Time And One Half, Add</i> 68.32 <i>For Double Time, Add</i> 110.73 <i>For Foreman, Add</i> 7.16 <i>For Apprentice, Deduct</i> -28.62		
01 22 20 00-0061 HR Operating Engineer - Steel Erection II .....138.79 Note: For tasks not included in the Construction Task Catalog® and as directed by owner only. <i>For Shift Differential, Add</i> 5.67 <i>For Time And One Half, Add</i> 66.67 <i>For Double Time, Add</i> 107.44 <i>For Foreman, Add</i> 6.94 <i>For Apprentice, Deduct</i> -27.76		



**01 General Requirements**  
**01 20 Price And Payment Procedures**  
**01 22 Unit Prices**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0062	HR		Operating Engineer - Steel Erection III .....	95.71	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	4.03	
			For Time And One Half, Add	50.25	
			For Double Time, Add	74.59	
			For Foreman, Add	4.79	
			For Apprentice, Deduct	-19.14	
01 22 20 00-0063	HR		Operating Engineer - Steel Erection IV .....	92.69	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	3.91	
			For Time And One Half, Add	49.10	
			For Double Time, Add	72.29	
			For Foreman, Add	4.63	
			For Apprentice, Deduct	-18.54	
01 22 20 00-0064	HR		Painter .....	87.82	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	3.67	
			For Time And One Half, Add	25.88	
			For Double Time, Add	47.13	
			For Foreman, Add	4.39	
			For Apprentice, Deduct	-17.56	
01 22 20 00-0065	HR		Painter, Structural Steel .....	114.78	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	4.42	
			For Time And One Half, Add	24.75	
			For Double Time, Add	49.50	
			For Foreman, Add	5.74	
			For Apprentice, Deduct	-22.96	
01 22 20 00-0066	HR		Paperhanger .....	93.29	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	3.90	
			For Time And One Half, Add	39.01	
			For Double Time, Add	78.02	
			For Foreman, Add	4.66	
			For Apprentice, Deduct	-18.66	
01 22 20 00-0067	HR		Plasterer .....	88.26	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	3.62	
			For Time And One Half, Add	22.97	
			For Double Time, Add	45.93	
			For Foreman, Add	4.41	
			For Apprentice, Deduct	-17.65	
01 22 20 00-0068	HR		Plumber .....	122.45	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	5.11	
			For Time And One Half, Add	51.10	
			For Double Time, Add	102.20	
			For Foreman, Add	6.12	
			For Apprentice, Deduct	-24.49	
01 22 20 00-0069	HR		Roofer .....	97.96	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	3.79	
			For Time And One Half, Add	21.25	
			For Double Time, Add	42.50	
			For Foreman, Add	4.90	
			For Apprentice, Deduct	-19.59	
01 22 20 00-0070	HR		Sheet Metal Worker .....	115.01	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	4.94	
			For Time And One Half, Add	49.40	
			For Double Time, Add	98.80	
			For Foreman, Add	5.75	
			For Apprentice, Deduct	-23.00	
01 22 20 00-0071	HR		Steamfitter .....	129.99	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	5.65	
			For Time And One Half, Add	83.68	
			For Double Time, Add	112.30	
			For Foreman, Add	6.50	
			For Apprentice, Deduct	-26.00	
01 22 20 00-0072	HR		Stone Mason - Setter .....	120.26	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	4.76	
			For Time And One Half, Add	26.81	
			For Double Time, Add	53.62	
			For Foreman, Add	6.01	
			For Apprentice, Deduct	-24.05	
01 22 20 00-0073	HR		Taper .....	89.69	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	3.67	
			For Time And One Half, Add	23.91	
			For Double Time, Add	47.82	
			For Foreman, Add	4.48	
			For Apprentice, Deduct	-17.94	
01 22 20 00-0074	HR		Telecommunication Worker .....	78.86	
			Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
			For Shift Differential, Add	3.34	
			For Time And One Half, Add	21.83	
			For Double Time, Add	43.66	
			For Foreman, Add	3.94	
			For Apprentice, Deduct	-15.77	

MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 20 00-0075	HR Tile Layer - Finisher .....	85.81	
	Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
	For Shift Differential, Add	3.63	
	For Time And One Half, Add	20.89	
	For Double Time, Add	41.77	
	For Foreman, Add	4.29	
	For Apprentice, Deduct	-17.16	
01 22 20 00-0076	HR Tile Layer - Setter .....	106.37	
	Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
	For Shift Differential, Add	4.47	
	For Time And One Half, Add	26.99	
	For Double Time, Add	53.98	
	For Foreman, Add	5.32	
	For Apprentice, Deduct	-21.27	

**01 22 20 00-0077 Rates For Services (01 22 20)**

01 22 20 00-0078	HR Watchman/Guard, Unarmed .....	29.54	
01 22 20 00-0079	HR Watchman/Guard, Armed .....	44.49	
01 22 20 00-0080	HR Estimator .....	90.00	
01 22 20 00-0081	HR Senior Surveyor (Party Chief) .....	124.02	
01 22 20 00-0082	HR Surveyor (Rod person) .....	79.26	
01 22 20 00-0083	HR On-Site Certified Materials Testing Technician .....	73.05	
01 22 20 00-0084	HR Certified Industrial Hygienist .....	121.35	
01 22 20 00-0085	HR Firewatch F01, Fireguard F60 .....	25.00	
01 22 20 00-0086	MI Mileage For Professional Services (Engineering, Surveying, Etcetera) .....	0.54	
	Note: For use only when the Owner directs the contractor to use personnel whose base of operations is more than 100 miles from the site. Quantity shall be miles that exceed 100.		

**01 22 20 00-0087 Rates For Architectural And Engineering Services (01 22 20)**

01 22 20 00-0088	HR Principal Architect .....	225.00	
01 22 20 00-0089	HR Senior Architect .....	200.00	
01 22 20 00-0090	HR Architect .....	120.00	
01 22 20 00-0091	HR Principal Engineer .....	200.00	
01 22 20 00-0092	HR Senior Engineer .....	175.00	
01 22 20 00-0093	HR Engineer .....	117.50	
01 22 20 00-0094	HR Draftsman .....	100.00	
01 22 20 00-0095	HR Project Manager .....	200.00	

**01 22 20 00-0096 Rates For Traffic Control (01 22 20)**

01 22 20 00-0097	HR Flagperson For Traffic Control .....	102.98	
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**01 22 23 Equipment Usage (01 22)**

Note: Includes fuel costs unless otherwise stated. These tasks shall be used for owned, leased or rented equipment. See CSI section 01 22 20 00-0096 for traffic control (where required), 01 71 13 00-0000 for equipment delivery, pickup, mobilization and demobilization.

**01 22 23 00-0001 Aerial Equipment (01 22 23)**

**01 22 23 00-0002 Manlifts (01 22 23 00-0001)**

Note: Excludes operator, delivery, set-up, and removal.

**01 22 23 00-0003 Telescoping Boom Manlifts (01 22 23 00-0002)**

**01 22 23 00-0004 Engine Powered, Telescoping Boom Manlifts (01 22 23 00-0003)**

Note: Diesel or dual fuel (gasoline or liquid propane gas). Two- or four-wheel drive. For use on unpaved or paved surfaces.

01 22 23 00-0005	DAY 40' Engine Powered, Telescoping Boom Manlift .....	344.56	
01 22 23 00-0006	WK 40' Engine Powered, Telescoping Boom Manlift .....	866.97	
01 22 23 00-0007	MO 40' Engine Powered, Telescoping Boom Manlift .....	1,945.12	
01 22 23 00-0008	DAY 60' Engine Powered, Telescoping Boom Manlift .....	505.73	
01 22 23 00-0009	WK 60' Engine Powered, Telescoping Boom Manlift .....	1,205.98	
01 22 23 00-0010	MO 60' Engine Powered, Telescoping Boom Manlift .....	2,639.81	
01 22 23 00-0011	DAY 80' Engine Powered, Telescoping Boom Manlift .....	983.68	
01 22 23 00-0012	WK 80' Engine Powered, Telescoping Boom Manlift .....	2,384.17	
01 22 23 00-0013	MO 80' Engine Powered, Telescoping Boom Manlift .....	5,001.75	
01 22 23 00-0014	DAY 110' Engine Powered, Telescoping Boom Manlift .....	1,400.49	
01 22 23 00-0015	WK 110' Engine Powered, Telescoping Boom Manlift .....	3,372.29	
01 22 23 00-0016	MO 110' Engine Powered, Telescoping Boom Manlift .....	8,402.94	
01 22 23 00-0017	DAY 120' Engine Powered, Telescoping Boom Manlift .....	1,706.15	
01 22 23 00-0018	WK 120' Engine Powered, Telescoping Boom Manlift .....	4,351.52	
01 22 23 00-0019	MO 120' Engine Powered, Telescoping Boom Manlift .....	9,892.35	

**01 22 23 00-0020 Articulating (Up/Over) Boom Manlifts (01 22 23 00-0002)**

**01 22 23 00-0021 Engine Powered, Articulating (Up/Over) Boom Manlifts (01 22 23 00-0020)**

Note: Diesel or dual fuel (gasoline or liquid propane gas). Two- or four-wheel drive. For use on unpaved or paved surfaces.

01 22 23 00-0022	DAY 34' Engine Powered, Articulating (Up/Over) Boom Manlift .....	310.61	
01 22 23 00-0023	WK 34' Engine Powered, Articulating (Up/Over) Boom Manlift .....	779.36	
01 22 23 00-0024	MO 34' Engine Powered, Articulating (Up/Over) Boom Manlift .....	1,874.97	
01 22 23 00-0025	DAY 45' Engine Powered, Articulating (Up/Over) Boom Manlift .....	395.32	
01 22 23 00-0026	WK 45' Engine Powered, Articulating (Up/Over) Boom Manlift .....	864.07	
01 22 23 00-0027	MO 45' Engine Powered, Articulating (Up/Over) Boom Manlift .....	2,144.92	

**01 General Requirements**  
**01 20 Price And Payment Procedures**  
**01 22 Unit Prices**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

01 22 23 00-0028	DAY	60' Engine Powered, Articulating (Up/Over) Boom Manlift.....	508.28	
01 22 23 00-0029	WK	60' Engine Powered, Articulating (Up/Over) Boom Manlift.....	1,174.68	
01 22 23 00-0030	MO	60' Engine Powered, Articulating (Up/Over) Boom Manlift.....	2,626.09	
01 22 23 00-0031	DAY	80' Engine Powered, Articulating (Up/Over) Boom Manlift.....	886.66	
01 22 23 00-0032	WK	80' Engine Powered, Articulating (Up/Over) Boom Manlift.....	2,089.58	
01 22 23 00-0033	MO	80' Engine Powered, Articulating (Up/Over) Boom Manlift.....	5,081.62	
01 22 23 00-0034	DAY	125' Engine Powered, Articulating (Up/Over) Boom Manlift.....	1,722.49	
01 22 23 00-0035	WK	125' Engine Powered, Articulating (Up/Over) Boom Manlift.....	4,066.20	
01 22 23 00-0036	MO	125' Engine Powered, Articulating (Up/Over) Boom Manlift.....	9,939.60	

**01 22 23 00-0037 Electric, Articulating (Up/Over) Boom Manlifts** (01 22 23 00-0020)

Note: For use on paved surfaces.

01 22 23 00-0038	DAY	30' Electric, Articulating (Up/Over) Boom Manlift.....	310.61	
01 22 23 00-0039	WK	30' Electric, Articulating (Up/Over) Boom Manlift.....	779.36	
01 22 23 00-0040	MO	30' Electric, Articulating (Up/Over) Boom Manlift.....	1,874.97	
01 22 23 00-0041	DAY	35' Electric, Articulating (Up/Over) Boom Manlift.....	310.61	
01 22 23 00-0042	WK	35' Electric, Articulating (Up/Over) Boom Manlift.....	779.36	
01 22 23 00-0043	MO	35' Electric, Articulating (Up/Over) Boom Manlift.....	1,874.97	
01 22 23 00-0044	DAY	40' Electric, Articulating (Up/Over) Boom Manlift.....	384.03	
01 22 23 00-0045	WK	40' Electric, Articulating (Up/Over) Boom Manlift.....	830.18	
01 22 23 00-0046	MO	40' Electric, Articulating (Up/Over) Boom Manlift.....	2,061.34	
01 22 23 00-0047	DAY	45' Electric, Articulating (Up/Over) Boom Manlift.....	384.03	
01 22 23 00-0048	WK	45' Electric, Articulating (Up/Over) Boom Manlift.....	830.18	
01 22 23 00-0049	MO	45' Electric, Articulating (Up/Over) Boom Manlift.....	2,061.34	

**01 22 23 00-0050 Platform Lifts** (01 22 23 00-0001)

Note: Excludes operator, delivery, set-up, and removal.

**01 22 23 00-0051 Electric, Scissor Platform Lifts** (01 22 23 00-0050)

Note: For use on paved surfaces.

01 22 23 00-0052	DAY	17' Electric, Scissor Platform Lift.....	168.43	
01 22 23 00-0053	WK	17' Electric, Scissor Platform Lift.....	336.86	
01 22 23 00-0054	MO	17' Electric, Scissor Platform Lift.....	689.04	
01 22 23 00-0055	DAY	20' Electric, Scissor Platform Lift.....	183.74	
01 22 23 00-0056	WK	20' Electric, Scissor Platform Lift.....	367.49	
01 22 23 00-0057	MO	20' Electric, Scissor Platform Lift.....	734.98	
01 22 23 00-0058	DAY	25' Electric, Scissor Platform Lift.....	237.34	
01 22 23 00-0059	WK	25' Electric, Scissor Platform Lift.....	474.67	
01 22 23 00-0060	MO	25' Electric, Scissor Platform Lift.....	1,018.25	
01 22 23 00-0061	DAY	30' Electric, Scissor Platform Lift.....	306.24	
01 22 23 00-0062	WK	30' Electric, Scissor Platform Lift.....	604.82	
01 22 23 00-0063	MO	30' Electric, Scissor Platform Lift.....	1,339.80	
01 22 23 00-0064	DAY	33' Electric, Scissor Platform Lift.....	329.21	
01 22 23 00-0065	WK	33' Electric, Scissor Platform Lift.....	643.10	
01 22 23 00-0066	MO	33' Electric, Scissor Platform Lift.....	1,454.64	
01 22 23 00-0067	DAY	40' Electric, Scissor Platform Lift.....	428.74	
01 22 23 00-0068	WK	40' Electric, Scissor Platform Lift.....	1,064.18	
01 22 23 00-0069	MO	40' Electric, Scissor Platform Lift.....	2,962.87	

**01 22 23 00-0070 Engine Powered, Scissor Platform Lifts** (01 22 23 00-0050)

Note: Diesel or dual fuel (gasoline or liquid propane gas). Two- or four-wheel drive. For use on unpaved or paved surfaces.

01 22 23 00-0071	DAY	25' Engine Powered, Scissor Platform Lift.....	344.52	
01 22 23 00-0072	WK	25' Engine Powered, Scissor Platform Lift.....	673.73	
01 22 23 00-0073	MO	25' Engine Powered, Scissor Platform Lift.....	1,646.04	
01 22 23 00-0074	DAY	33' Engine Powered, Scissor Platform Lift.....	352.18	
01 22 23 00-0075	WK	33' Engine Powered, Scissor Platform Lift.....	803.88	
01 22 23 00-0076	MO	33' Engine Powered, Scissor Platform Lift.....	1,760.88	
01 22 23 00-0077	DAY	40' Engine Powered, Scissor Platform Lift.....	390.46	
01 22 23 00-0078	WK	40' Engine Powered, Scissor Platform Lift.....	895.75	
01 22 23 00-0079	MO	40' Engine Powered, Scissor Platform Lift.....	1,990.56	
01 22 23 00-0080	DAY	43' Engine Powered, Scissor Platform Lift.....	413.42	
01 22 23 00-0081	WK	43' Engine Powered, Scissor Platform Lift.....	964.66	
01 22 23 00-0082	MO	43' Engine Powered, Scissor Platform Lift.....	2,373.36	
01 22 23 00-0083	DAY	50' Engine Powered, Scissor Platform Lift.....	773.26	
01 22 23 00-0084	WK	50' Engine Powered, Scissor Platform Lift.....	1,699.63	
01 22 23 00-0085	MO	50' Engine Powered, Scissor Platform Lift.....	4,180.18	

**01 22 23 00-0086 Personnel Lifts** (01 22 23 00-0001)

Note: Includes delivery to job site and pick-up when complete. Excludes operator. For use on paved surfaces.

01 22 23 00-0087	DAY	24', Push-Type, Electric Single Man Personnel Lift.....	124.50	
01 22 23 00-0088	WK	24', Push-Type, Electric Single Man Personnel Lift.....	352.74	
01 22 23 00-0089	MO	24', Push-Type, Electric Single Man Personnel Lift.....	712.40	
01 22 23 00-0090	DAY	30', Push-Type, Electric Single Man Personnel Lift.....	172.91	
01 22 23 00-0091	WK	30', Push-Type, Electric Single Man Personnel Lift.....	366.57	
01 22 23 00-0092	MO	30', Push-Type, Electric Single Man Personnel Lift.....	1,244.97	
01 22 23 00-0093	DAY	36', Push-Type, Electric Single Man Personnel Lift.....	290.49	
01 22 23 00-0094	WK	36', Push-Type, Electric Single Man Personnel Lift.....	705.48	
01 22 23 00-0095	MO	36', Push-Type, Electric Single Man Personnel Lift.....	2,061.12	
01 22 23 00-0096	DAY	40', Push-Type, Electric Single Man Personnel Lift.....	311.24	
01 22 23 00-0097	WK	40', Push-Type, Electric Single Man Personnel Lift.....	774.65	
01 22 23 00-0098	MO	40', Push-Type, Electric Single Man Personnel Lift.....	2,330.86	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0099	DAY	15', Self-Propelled, Electric Single Man Personnel Lift .....	166.00	
01 22 23 00-0100	WK	15', Self-Propelled, Electric Single Man Personnel Lift .....	331.99	
01 22 23 00-0101	MO	15', Self-Propelled, Electric Single Man Personnel Lift .....	663.98	
01 22 23 00-0102	DAY	20', Self-Propelled, Electric Single Man Personnel Lift .....	166.00	
01 22 23 00-0103	WK	20', Self-Propelled, Electric Single Man Personnel Lift .....	331.99	
01 22 23 00-0104	MO	20', Self-Propelled, Electric Single Man Personnel Lift .....	690.27	

**01 22 23 00-0105**

**Bucket Trucks** (01 22 23 00-0001)

Note: Includes full-time operator, delivery, and removal.

01 22 23 00-0106	DAY	29' Bucket Truck With Full-Time Operator .....	1,371.54	
		<i>For Equipment Without Operator, Deduct</i>	-851.57	
01 22 23 00-0107	WK	29' Bucket Truck With Full-Time Operator .....	5,817.77	
		<i>For Equipment Without Operator, Deduct</i>	-4,257.86	
01 22 23 00-0108	MO	29' Bucket Truck With Full-Time Operator .....	22,323.54	
		<i>For Equipment Without Operator, Deduct</i>	-18,352.86	
01 22 23 00-0109	DAY	38' Bucket Truck With Full-Time Operator .....	1,437.72	
		<i>For Equipment Without Operator, Deduct</i>	-851.57	
01 22 23 00-0110	WK	38' Bucket Truck With Full-Time Operator .....	6,030.48	
		<i>For Equipment Without Operator, Deduct</i>	-4,257.86	
01 22 23 00-0111	MO	38' Bucket Truck With Full-Time Operator .....	22,890.78	
		<i>For Equipment Without Operator, Deduct</i>	-18,352.86	
01 22 23 00-0112	DAY	48' Bucket Truck With Full-Time Operator .....	1,607.89	
		<i>For Equipment Without Operator, Deduct</i>	-851.57	
01 22 23 00-0113	WK	48' Bucket Truck With Full-Time Operator .....	6,337.74	
		<i>For Equipment Without Operator, Deduct</i>	-4,257.86	
01 22 23 00-0114	MO	48' Bucket Truck With Full-Time Operator .....	23,552.56	
		<i>For Equipment Without Operator, Deduct</i>	-18,352.86	
01 22 23 00-0115	DAY	62' Bucket Truck With Full-Time Operator .....	1,986.05	
		<i>For Equipment Without Operator, Deduct</i>	-851.57	
01 22 23 00-0116	WK	62' Bucket Truck With Full-Time Operator .....	7,566.76	
		<i>For Equipment Without Operator, Deduct</i>	-4,257.86	
01 22 23 00-0117	MO	62' Bucket Truck With Full-Time Operator .....	26,861.46	
		<i>For Equipment Without Operator, Deduct</i>	-18,352.86	
01 22 23 00-0118	DAY	85' Bucket Truck With Full-Time Operator .....	2,175.13	
		<i>For Equipment Without Operator, Deduct</i>	-851.57	
01 22 23 00-0119	WK	85' Bucket Truck With Full-Time Operator .....	8,228.54	
		<i>For Equipment Without Operator, Deduct</i>	-4,257.86	
01 22 23 00-0120	MO	85' Bucket Truck With Full-Time Operator .....	29,224.96	
		<i>For Equipment Without Operator, Deduct</i>	-18,352.86	
01 22 23 00-0121	Day	105' Bucket Truck With Full-Time Operator .....	2,269.67	
		<i>For Equipment Without Operator, Deduct</i>	-851.57	
01 22 23 00-0122	WK	105' Bucket Truck With Full-Time Operator .....	8,512.16	
		<i>For Equipment Without Operator, Deduct</i>	-4,257.86	
01 22 23 00-0123	MO	105' Bucket Truck With Full-Time Operator .....	29,451.88	
		<i>For Equipment Without Operator, Deduct</i>	-18,352.88	

**01 22 23 00-0124**

**Air Equipment** (01 22 23)

**01 22 23 00-0125**

**Air Compressors** (01 22 23 00-0124)

Note: Includes delivery, set-up, and removal. Excludes operator.

01 22 23 00-0126	DAY	100 CFM Diesel Powered Portable Air Compressor .....	127.30	
01 22 23 00-0127	WK	100 CFM Diesel Powered Portable Air Compressor .....	381.92	
01 22 23 00-0128	MO	100 CFM Diesel Powered Portable Air Compressor .....	1,060.88	
01 22 23 00-0129	DAY	130 CFM Diesel Powered Portable Air Compressor .....	152.77	
01 22 23 00-0130	WK	130 CFM Diesel Powered Portable Air Compressor .....	449.81	
01 22 23 00-0131	MO	130 CFM Diesel Powered Portable Air Compressor .....	1,273.05	
01 22 23 00-0132	DAY	185 CFM Diesel Powered Portable Air Compressor .....	203.69	
01 22 23 00-0133	WK	185 CFM Diesel Powered Portable Air Compressor .....	458.30	
01 22 23 00-0134	MO	185 CFM Diesel Powered Portable Air Compressor .....	1,009.95	
01 22 23 00-0135	DAY	375 CFM Diesel Powered Portable Air Compressor .....	288.56	
01 22 23 00-0136	WK	375 CFM Diesel Powered Portable Air Compressor .....	729.88	
01 22 23 00-0137	MO	375 CFM Diesel Powered Portable Air Compressor .....	1,739.84	
01 22 23 00-0138	DAY	600 CFM Diesel Powered Portable Air Compressor .....	641.62	
01 22 23 00-0139	WK	600 CFM Diesel Powered Portable Air Compressor .....	1,544.63	
01 22 23 00-0140	MO	600 CFM Diesel Powered Portable Air Compressor .....	3,849.70	
01 22 23 00-0141	DAY	750 CFM Diesel Powered Portable Air Compressor .....	772.32	
01 22 23 00-0142	WK	750 CFM Diesel Powered Portable Air Compressor .....	1,901.09	
01 22 23 00-0143	MO	750 CFM Diesel Powered Portable Air Compressor .....	4,667.85	
01 22 23 00-0144	DAY	825 CFM Diesel Powered Portable Air Compressor .....	772.32	
01 22 23 00-0145	WK	825 CFM Diesel Powered Portable Air Compressor .....	1,901.09	
01 22 23 00-0146	MO	825 CFM Diesel Powered Portable Air Compressor .....	4,667.85	
01 22 23 00-0147	DAY	1,300 CFM Diesel Powered Portable Air Compressor .....	899.62	
01 22 23 00-0148	WK	1,300 CFM Diesel Powered Portable Air Compressor .....	2,016.51	
01 22 23 00-0149	MO	1,300 CFM Diesel Powered Portable Air Compressor .....	5,377.36	
01 22 23 00-0150	DAY	1,600 CFM Diesel Powered Portable Air Compressor .....	1,120.28	
01 22 23 00-0151	WK	1,600 CFM Diesel Powered Portable Air Compressor .....	2,520.64	
01 22 23 00-0152	MO	1,600 CFM Diesel Powered Portable Air Compressor .....	6,721.70	

**01 22 23 00-0153**

**Compaction And Paving Equipment** (01 22 23)

**01 22 23 00-0154**

**Pavers And Rollers** (01 22 23 00-0153)

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

**01 22 23 00-0155**

**Pavers** (01 22 23 00-0154)

**01 General Requirements**  
**01 20 Price And Payment Procedures**  
**01 22 Unit Prices**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0156	DAY		10' Wide Paving Machine With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,943.12 -1,008.36	
01 22 23 00-0157	WK		10' Wide Paving Machine With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	8,780.85 -5,041.82	
01 22 23 00-0158	MO		10' Wide Paving Machine With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	35,085.91 -21,732.00	
<b>01 22 23 00-0159 Ride-On Self-Propelled, Padfoot Rollers (01 22 23 00-0154)</b>					
01 22 23 00-0160	DAY		5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,462.11 -1,008.36	
01 22 23 00-0161	WK		5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	6,299.94 -5,041.82	
01 22 23 00-0162	MO		5 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	25,368.88 -21,732.00	
01 22 23 00-0163	DAY		8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,750.86 -1,008.36	
01 22 23 00-0164	WK		8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	6,884.32 -5,041.82	
01 22 23 00-0165	MO		8 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	27,211.38 -21,732.00	
01 22 23 00-0166	DAY		10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,819.61 -1,008.36	
01 22 23 00-0167	WK		10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	7,317.44 -5,041.82	
01 22 23 00-0168	MO		10 To 12 Ton, Single Padfoot Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	28,421.38 -21,732.00	
<b>01 22 23 00-0169 Static Rollers (01 22 23 00-0154)</b>					
01 22 23 00-0170	DAY		5 Ton, 2 Drum Articulated Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,496.48 -1,008.36	
01 22 23 00-0171	WK		5 Ton, 2 Drum Articulated Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	6,595.57 -5,041.82	
01 22 23 00-0172	MO		5 Ton, 2 Drum Articulated Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	26,338.25 -21,732.00	
01 22 23 00-0173	DAY		8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,647.74 -1,008.36	
01 22 23 00-0174	WK		8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	7,008.07 -5,041.82	
01 22 23 00-0175	MO		8 To 10 Ton, 2 Drum Articulated Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	27,479.50 -21,732.00	
<b>01 22 23 00-0176 Ride-On Self-Propelled, Smooth Drum Vibratory Rollers (01 22 23 00-0154)</b>					
01 22 23 00-0177	DAY		5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,448.36 -1,008.36	
01 22 23 00-0178	WK		5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	6,341.20 -5,041.82	
01 22 23 00-0179	MO		5 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	25,169.50 -21,732.00	
01 22 23 00-0180	DAY		8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,537.74 -1,008.36	
01 22 23 00-0181	WK		8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	6,602.44 -5,041.82	
01 22 23 00-0182	MO		8 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	25,850.12 -21,732.00	
01 22 23 00-0183	DAY		11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	1,716.48 -1,008.36	
01 22 23 00-0184	WK		11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	7,124.94 -5,041.82	
01 22 23 00-0185	MO		11 To 12 Ton, Single Smooth Drum, Ride-On Self-Propelled Vibratory Roller With Full-Time Operator ..... <i>For Equipment Without Operator, Deduct</i>	27,232.00 -21,732.00	
<b>01 22 23 00-0186 Steel Roadway Plates (01 22 23 00-0153)</b>					
Note: 3 day minimum. Excludes delivery. See CSI section 01 71 13 00-0001 for material delivery on truck.					
01 22 23 00-0187	EA		Mobilization of Steel Roadway Plates ..... Note: Mobilization for each site location.	509.00	
01 22 23 00-0188	EA		Place And Remove Steel Roadway Plates .....	57.99	
01 22 23 00-0189	DAY		1" x 4' x 8' Steel Plate .....	28.96	
01 22 23 00-0190	WK		1" x 4' x 8' Steel Plate .....	68.38	
01 22 23 00-0191	MO		1" x 4' x 8' Steel Plate .....	89.99	
01 22 23 00-0192	DAY		1" x 4' x 10' Steel Plate .....	38.62	
01 22 23 00-0193	WK		1" x 4' x 10' Steel Plate .....	86.89	
01 22 23 00-0194	MO		1" x 4' x 10' Steel Plate .....	106.19	
01 22 23 00-0195	DAY		1" x 5' x 10' Steel Plate .....	40.22	
01 22 23 00-0196	WK		1" x 5' x 10' Steel Plate .....	90.91	
01 22 23 00-0197	MO		1" x 5' x 10' Steel Plate .....	241.35	
01 22 23 00-0198	DAY		1" x 6' x 8' Steel Plate .....	25.74	
01 22 23 00-0199	WK		1" x 6' x 8' Steel Plate .....	57.92	
01 22 23 00-0200	MO		1" x 6' x 8' Steel Plate .....	154.46	
01 22 23 00-0201	DAY		1" x 6' x 10' Steel Plate .....	48.27	
01 22 23 00-0202	WK		1" x 6' x 10' Steel Plate .....	63.56	
01 22 23 00-0203	MO		1" x 6' x 10' Steel Plate .....	169.75	
01 22 23 00-0204	DAY		1" x 6' x 12' Steel Plate .....	67.58	
01 22 23 00-0205	WK		1" x 6' x 12' Steel Plate .....	86.48	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0206	MO	1" x 6' x 12'	Steel Plate	234.11	
01 22 23 00-0207	DAY	1" x 8' x 10'	Steel Plate	42.64	
01 22 23 00-0208	WK	1" x 8' x 10'	Steel Plate	95.74	
01 22 23 00-0209	MO	1" x 8' x 10'	Steel Plate	255.03	
01 22 23 00-0210	DAY	1" x 8' x 12'	Steel Plate	77.23	
01 22 23 00-0211	WK	1" x 8' x 12'	Steel Plate	95.74	
01 22 23 00-0212	MO	1" x 8' x 12'	Steel Plate	463.39	
01 22 23 00-0213	DAY	1" x 8' x 16'	Steel Plate	102.98	
01 22 23 00-0214	WK	1" x 8' x 16'	Steel Plate	231.70	
01 22 23 00-0215	MO	1" x 8' x 16'	Steel Plate	617.86	
01 22 23 00-0216	LF		Cold Mix For Temporary Ramp Base, 6" At Edge Of Trench Plate	2.26	1.25
01 22 23 00-0217	EA		Remove And Reset Steel Roadway Plate	32.21	

**01 22 23 00-0218 Earthmoving Equipment (01 22 23)**

**01 22 23 00-0219 Skid-Steer Loaders (01 22 23 00-0218)**

Note: Includes full-time operator and combination bucket and dozer blade attachments. Add extra attachments where necessary. Excludes delivery, set-up, and removal.

01 22 23 00-0220	DAY	700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator	1,270.98	
		<i>For Equipment Without Operator, Deduct</i>	-971.85	
01 22 23 00-0221	WK	700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator	5,644.01	
		<i>For Equipment Without Operator, Deduct</i>	-4,859.26	
01 22 23 00-0222	MO	700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator	22,835.02	
		<i>For Equipment Without Operator, Deduct</i>	-20,945.10	
01 22 23 00-0223	DAY	1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator	1,349.83	
		<i>For Equipment Without Operator, Deduct</i>	-971.85	
01 22 23 00-0224	WK	1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator	5,786.70	
		<i>For Equipment Without Operator, Deduct</i>	-4,859.26	
01 22 23 00-0225	MO	1,500 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator	23,147.92	
		<i>For Equipment Without Operator, Deduct</i>	-20,945.10	
01 22 23 00-0226	DAY	2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator	1,372.36	
		<i>For Equipment Without Operator, Deduct</i>	-971.85	
01 22 23 00-0227	WK	2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator	5,991.96	
		<i>For Equipment Without Operator, Deduct</i>	-4,859.26	
01 22 23 00-0228	MO	2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator	23,692.36	
		<i>For Equipment Without Operator, Deduct</i>	-20,945.10	
01 22 23 00-0229	DAY	Hydraulic Hammer Attachment For Skid-Steer Loaders	250.32	
01 22 23 00-0230	WK	Hydraulic Hammer Attachment For Skid-Steer Loaders	832.31	
01 22 23 00-0231	MO	Hydraulic Hammer Attachment For Skid-Steer Loaders	2,215.33	
01 22 23 00-0232	DAY	Forklift Attachment For Skid-Steer Loaders	53.82	
01 22 23 00-0233	WK	Forklift Attachment For Skid-Steer Loaders	143.93	
01 22 23 00-0234	MO	Forklift Attachment For Skid-Steer Loaders	406.77	
01 22 23 00-0235	DAY	Backhoe Attachment For Skid-Steer Loaders	118.90	
01 22 23 00-0236	WK	Backhoe Attachment For Skid-Steer Loaders	285.36	
01 22 23 00-0237	MO	Backhoe Attachment For Skid-Steer Loaders	709.66	
01 22 23 00-0238	DAY	Broom Attachment For Skid-Steer Loaders	117.65	
01 22 23 00-0239	WK	Broom Attachment For Skid-Steer Loaders	319.16	
01 22 23 00-0240	MO	Broom Attachment For Skid-Steer Loaders	844.83	
01 22 23 00-0241	DAY	Concrete Pump Attachment For Skid-Steer Loaders	250.32	
01 22 23 00-0242	WK	Concrete Pump Attachment For Skid-Steer Loaders	832.31	
01 22 23 00-0243	MO	Concrete Pump Attachment For Skid-Steer Loaders	2,215.33	
01 22 23 00-0244	DAY	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	102.63	
01 22 23 00-0245	WK	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	282.86	
01 22 23 00-0246	MO	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	772.24	
01 22 23 00-0247	DAY	Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	28.29	
01 22 23 00-0248	WK	Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	74.01	
01 22 23 00-0249	MO	Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	217.67	
01 22 23 00-0250	DAY	>18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	38.09	
01 22 23 00-0251	WK	>18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	94.68	
01 22 23 00-0252	MO	>18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	282.97	
01 22 23 00-0253	DAY	Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	55.50	
01 22 23 00-0254	WK	Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	168.70	
01 22 23 00-0255	MO	Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	500.64	
01 22 23 00-0256	DAY	2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger)	11.26	
01 22 23 00-0257	WK	2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger)	26.28	
01 22 23 00-0258	MO	2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger)	70.09	

**01 22 23 00-0259 Bulldozers (01 22 23 00-0218)**

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0260	DAY	70 HP, D3 Bulldozer With Full-Time Operator	1,313.53	
		<i>For Equipment Without Operator, Deduct</i>	-1,008.36	
01 22 23 00-0261	WK	70 HP, D3 Bulldozer With Full-Time Operator	6,245.24	
		<i>For Equipment Without Operator, Deduct</i>	-5,041.82	
01 22 23 00-0262	MO	70 HP, D3 Bulldozer With Full-Time Operator	25,301.96	
		<i>For Equipment Without Operator, Deduct</i>	-21,732.00	
01 22 23 00-0263	DAY	90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator	1,457.48	
		<i>For Equipment Without Operator, Deduct</i>	-1,008.36	
01 22 23 00-0264	WK	90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator	6,826.80	
		<i>For Equipment Without Operator, Deduct</i>	-5,041.82	
01 22 23 00-0265	MO	90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator	27,086.94	
		<i>For Equipment Without Operator, Deduct</i>	-21,732.00	
01 22 23 00-0266	DAY	140 HP, D6 Bulldozer With Full-Time Operator	1,866.30	
		<i>For Equipment Without Operator, Deduct</i>	-1,008.36	
01 22 23 00-0267	WK	140 HP, D6 Bulldozer With Full-Time Operator	8,462.07	
		<i>For Equipment Without Operator, Deduct</i>	-5,041.82	

**01 General Requirements**  
**01 20 Price And Payment Procedures**  
**01 22 Unit Prices**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

01 22 23 00-0268	MO 140 HP, D6 Bulldozer With Full-Time Operator .....	31,981.24	
	<i>For Equipment Without Operator, Deduct</i> .....	-21,732.00	
01 22 23 00-0269	DAY 200 HP, D7 Bulldozer With Full-Time Operator .....	2,229.06	
	<i>For Equipment Without Operator, Deduct</i> .....	-1,008.36	
01 22 23 00-0270	WK 200 HP, D7 Bulldozer With Full-Time Operator .....	9,918.85	
	<i>For Equipment Without Operator, Deduct</i> .....	-5,041.82	
01 22 23 00-0271	MO 200 HP, D7 Bulldozer With Full-Time Operator .....	36,357.32	
	<i>For Equipment Without Operator, Deduct</i> .....	-21,732.00	
01 22 23 00-0272	DAY 335 HP, D8 Bulldozer With Full-Time Operator .....	2,660.91	
	<i>For Equipment Without Operator, Deduct</i> .....	-1,008.36	
01 22 23 00-0273	WK 335 HP, D8 Bulldozer With Full-Time Operator .....	11,646.25	
	<i>For Equipment Without Operator, Deduct</i> .....	-5,041.82	
01 22 23 00-0274	MO 335 HP, D8 Bulldozer With Full-Time Operator .....	41,539.52	
	<i>For Equipment Without Operator, Deduct</i> .....	-21,732.00	
01 22 23 00-0275	DAY 460 HP, D9 Bulldozer With Full-Time Operator .....	2,902.74	
	<i>For Equipment Without Operator, Deduct</i> .....	-1,008.36	
01 22 23 00-0276	WK 460 HP, D9 Bulldozer With Full-Time Operator .....	12,607.83	
	<i>For Equipment Without Operator, Deduct</i> .....	-5,041.82	
01 22 23 00-0277	MO 460 HP, D9 Bulldozer With Full-Time Operator .....	44,418.52	
	<i>For Equipment Without Operator, Deduct</i> .....	-21,732.00	

**01 22 23 00-0278 Hydraulic Excavators** (01 22 23 00-0218)

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0279	DAY 3/8 CY Hydraulic Excavator With Full-Time Operator .....	1,319.89	
	<i>For Equipment Without Operator, Deduct</i> .....	-1,008.36	
01 22 23 00-0280	WK 3/8 CY Hydraulic Excavator With Full-Time Operator .....	6,143.70	
	<i>For Equipment Without Operator, Deduct</i> .....	-5,041.82	
01 22 23 00-0281	MO 3/8 CY Hydraulic Excavator With Full-Time Operator .....	25,424.16	
	<i>For Equipment Without Operator, Deduct</i> .....	-21,732.00	
01 22 23 00-0282	DAY 1/2 CY Hydraulic Excavator With Full-Time Operator .....	1,407.57	
	<i>For Equipment Without Operator, Deduct</i> .....	-1,008.36	
01 22 23 00-0283	WK 1/2 CY Hydraulic Excavator With Full-Time Operator .....	6,530.22	
	<i>For Equipment Without Operator, Deduct</i> .....	-5,041.82	
01 22 23 00-0284	MO 1/2 CY Hydraulic Excavator With Full-Time Operator .....	26,970.25	
	<i>For Equipment Without Operator, Deduct</i> .....	-21,732.00	
01 22 23 00-0285	DAY 5/8 CY Hydraulic Excavator With Full-Time Operator .....	1,435.27	
	<i>For Equipment Without Operator, Deduct</i> .....	-1,008.36	
01 22 23 00-0286	WK 5/8 CY Hydraulic Excavator With Full-Time Operator .....	6,674.45	
	<i>For Equipment Without Operator, Deduct</i> .....	-5,041.82	
01 22 23 00-0287	MO 5/8 CY Hydraulic Excavator With Full-Time Operator .....	27,224.09	
	<i>For Equipment Without Operator, Deduct</i> .....	-21,732.00	
01 22 23 00-0288	DAY 3/4 CY Hydraulic Excavator With Full-Time Operator .....	1,464.11	
	<i>For Equipment Without Operator, Deduct</i> .....	-1,008.36	
01 22 23 00-0289	WK 3/4 CY Hydraulic Excavator With Full-Time Operator .....	6,807.13	
	<i>For Equipment Without Operator, Deduct</i> .....	-5,041.82	
01 22 23 00-0290	MO 3/4 CY Hydraulic Excavator With Full-Time Operator .....	27,477.92	
	<i>For Equipment Without Operator, Deduct</i> .....	-21,732.00	
01 22 23 00-0291	DAY 7/8 To 1 CY Hydraulic Excavator With Full-Time Operator .....	1,487.19	
	<i>For Equipment Without Operator, Deduct</i> .....	-1,008.36	
01 22 23 00-0292	WK 7/8 To 1 CY Hydraulic Excavator With Full-Time Operator .....	6,945.59	
	<i>For Equipment Without Operator, Deduct</i> .....	-5,041.82	
01 22 23 00-0293	MO 7/8 To 1 CY Hydraulic Excavator With Full-Time Operator .....	27,731.76	
	<i>For Equipment Without Operator, Deduct</i> .....	-21,732.00	
01 22 23 00-0294	DAY 1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator .....	1,798.71	
	<i>For Equipment Without Operator, Deduct</i> .....	-1,008.36	
01 22 23 00-0295	WK 1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator .....	8,185.92	
	<i>For Equipment Without Operator, Deduct</i> .....	-5,041.82	
01 22 23 00-0296	MO 1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator .....	31,164.32	
	<i>For Equipment Without Operator, Deduct</i> .....	-21,732.00	
01 22 23 00-0297	DAY 1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator .....	1,844.86	
	<i>For Equipment Without Operator, Deduct</i> .....	-1,008.36	
01 22 23 00-0298	WK 1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator .....	8,387.84	
	<i>For Equipment Without Operator, Deduct</i> .....	-5,041.82	
01 22 23 00-0299	MO 1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator .....	31,770.06	
	<i>For Equipment Without Operator, Deduct</i> .....	-21,732.00	
01 22 23 00-0300	DAY 1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator .....	1,931.40	
	<i>For Equipment Without Operator, Deduct</i> .....	-1,008.36	
01 22 23 00-0301	WK 1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator .....	8,733.98	
	<i>For Equipment Without Operator, Deduct</i> .....	-5,041.82	
01 22 23 00-0302	MO 1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator .....	32,808.48	
	<i>For Equipment Without Operator, Deduct</i> .....	-21,732.00	
01 22 23 00-0303	DAY 2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator .....	2,029.47	
	<i>For Equipment Without Operator, Deduct</i> .....	-1,008.36	
01 22 23 00-0304	WK 2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator .....	9,120.50	
	<i>For Equipment Without Operator, Deduct</i> .....	-5,041.82	
01 22 23 00-0305	MO 2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator .....	33,962.28	
	<i>For Equipment Without Operator, Deduct</i> .....	-21,732.00	
01 22 23 00-0306	DAY 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator .....	2,058.32	
	<i>For Equipment Without Operator, Deduct</i> .....	-1,008.36	
01 22 23 00-0307	WK 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator .....	9,235.88	
	<i>For Equipment Without Operator, Deduct</i> .....	-5,041.82	
01 22 23 00-0308	MO 2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator .....	34,308.42	
	<i>For Equipment Without Operator, Deduct</i> .....	-21,732.00	
01 22 23 00-0309	DAY 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator .....	2,335.23	
	<i>For Equipment Without Operator, Deduct</i> .....	-1,008.36	
01 22 23 00-0310	WK 3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator .....	10,349.30	
	<i>For Equipment Without Operator, Deduct</i> .....	-5,041.82	



MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0311	MO	3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	37,654.44	-21,732.00
01 22 23 00-0312	DAY	4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	2,733.29	-1,008.36
01 22 23 00-0313	WK	4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	11,930.01	-5,041.82
01 22 23 00-0314	MO	4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	42,385.02	-21,732.00
01 22 23 00-0315	DAY	Thumbs Or Grapple Attachment For Hydraulic Excavators .....	80.77	
01 22 23 00-0316	WK	Thumbs Or Grapple Attachment For Hydraulic Excavators .....	311.53	
01 22 23 00-0317	MO	Thumbs Or Grapple Attachment For Hydraulic Excavators .....	923.04	
01 22 23 00-0318	DAY	1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	357.68	
01 22 23 00-0319	WK	1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	946.12	
01 22 23 00-0320	MO	1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	2,647.97	
01 22 23 00-0321	DAY	1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	553.82	
01 22 23 00-0322	WK	1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	1,413.40	
01 22 23 00-0323	MO	1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	3,674.85	
01 22 23 00-0324	DAY	3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	773.05	
01 22 23 00-0325	WK	3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	2,082.61	
01 22 23 00-0326	MO	3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators.....	5,838.23	
01 22 23 00-0327	DAY	24" Compaction Wheel Attachment For Hydraulic Excavators .....	161.53	
01 22 23 00-0328	WK	24" Compaction Wheel Attachment For Hydraulic Excavators .....	646.13	
01 22 23 00-0329	MO	24" Compaction Wheel Attachment For Hydraulic Excavators .....	1,938.38	
01 22 23 00-0330	DAY	36" Compaction Wheel Attachment For Hydraulic Excavators .....	230.76	
01 22 23 00-0331	WK	36" Compaction Wheel Attachment For Hydraulic Excavators .....	923.04	
01 22 23 00-0332	MO	36" Compaction Wheel Attachment For Hydraulic Excavators .....	2,769.12	
01 22 23 00-0333	DAY	48" Compaction Wheel Attachment For Hydraulic Excavators .....	253.84	
01 22 23 00-0334	WK	48" Compaction Wheel Attachment For Hydraulic Excavators .....	1,003.81	
01 22 23 00-0335	MO	48" Compaction Wheel Attachment For Hydraulic Excavators .....	2,999.88	

**01 22 23 00-0336 Loader-Backhoes With Standard Bucket** (01 22 23 00-0218)

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0337	DAY	1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,455.97	-1,008.36
01 22 23 00-0338	WK	1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	6,104.89	-5,041.82
01 22 23 00-0339	MO	1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	24,233.81	-21,732.00
01 22 23 00-0340	DAY	1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,503.93	-1,008.36
01 22 23 00-0341	WK	1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	6,272.74	-5,041.82
01 22 23 00-0342	MO	1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	25,256.91	-21,732.00
01 22 23 00-0343	DAY	1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,577.86	-1,008.36
01 22 23 00-0344	WK	1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	6,456.58	-5,041.82
01 22 23 00-0345	MO	1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	25,784.45	-21,732.00
01 22 23 00-0346	DAY	1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,907.57	-1,008.36
01 22 23 00-0347	WK	1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	7,439.72	-5,041.82
01 22 23 00-0348	MO	1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	28,597.99	-21,732.00

**01 22 23 00-0349 Heavy Duty Construction Loaders** (01 22 23 00-0218)

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0350	DAY	2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator .....	1,381.30	-1,008.36
01 22 23 00-0351	WK	2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator .....	6,516.36	-5,041.82
01 22 23 00-0352	MO	2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator .....	26,149.88	-21,732.00
01 22 23 00-0353	DAY	3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator .....	1,691.12	-1,008.36
01 22 23 00-0354	WK	3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator .....	6,854.87	-5,041.82
01 22 23 00-0355	MO	3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator .....	26,322.00	-21,732.00
01 22 23 00-0356	DAY	3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator .....	1,759.97	-1,008.36
01 22 23 00-0357	WK	3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator .....	7,038.47	-5,041.82
01 22 23 00-0358	MO	3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator .....	26,781.00	-21,732.00
01 22 23 00-0359	DAY	4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator .....	1,949.31	-1,008.36
01 22 23 00-0360	WK	4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator .....	7,537.63	-5,041.82
01 22 23 00-0361	MO	4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator .....	28,043.25	-21,732.00
01 22 23 00-0362	DAY	7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator .....	2,437.00	-1,008.36

**01 General Requirements**  
**01 20 Price And Payment Procedures**  
**01 22 Unit Prices**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

01 22 23 00-0363	WK	7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator	10,744.90	
		<i>For Equipment Without Operator, Deduct</i>	-5,041.82	
01 22 23 00-0364	MO	7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator	38,829.75	
		<i>For Equipment Without Operator, Deduct</i>	-21,732.00	
01 22 23 00-0365	DAY	13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator	5,649.94	
		<i>For Equipment Without Operator, Deduct</i>	-1,008.36	
01 22 23 00-0366	WK	13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator	20,114.07	
		<i>For Equipment Without Operator, Deduct</i>	-5,041.82	
01 22 23 00-0367	MO	13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator	62,807.97	
		<i>For Equipment Without Operator, Deduct</i>	-21,732.00	

**01 22 23 00-0368 Shoring** (01 22 23 00-0218)  
 Note: Includes delivery to job site and pick-up when complete.

**01 22 23 00-0369 Aluminum Hydraulic Shoring** (01 22 23 00-0368)

Note: Includes delivery to job site and pick-up when complete. Excludes sheeting.

01 22 23 00-0370	WK	2' Rails, 1 Cylinder, Aluminum Hydraulic Shoring	58.15	
		Note: Up to 88" spread width.		
01 22 23 00-0371	MO	2' Rails, 1 Cylinder, Aluminum Hydraulic Shoring	171.52	
		Note: Up to 88" spread width.		
01 22 23 00-0372	WK	Up To 12' Rails, 2 Cylinders, Aluminum Hydraulic Shoring	78.01	
		Note: Up to 88" spread width.		
01 22 23 00-0373	MO	Up To 12' Rails, 2 Cylinders, Aluminum Hydraulic Shoring	230.08	
		Note: Up to 88" spread width.		
01 22 23 00-0374	WK	Up To 16' Rails, 3 Cylinders, Aluminum Hydraulic Shoring	144.65	
		Note: Up to 88" spread width.		
01 22 23 00-0375	MO	Up To 16' Rails, 3 Cylinders, Aluminum Hydraulic Shoring	426.70	
		Note: Up to 88" spread width.		
01 22 23 00-0376	EA	Set-up And Removal Of 1 Cylinder Aluminum Hydraulic Shores	31.95	
01 22 23 00-0377	EA	Set-up And Removal Of 2 Cylinders Aluminum Hydraulic Shores	51.12	
01 22 23 00-0378	EA	Set-up And Removal Of 3 Cylinders Aluminum Hydraulic Shores	85.20	

**01 22 23 00-0379 Trench Boxes/Trench Shields** (01 22 23 00-0218)

Note: Trenching tasks include moving the trench box in excavation as trenching proceeds. Includes delivery to job site and pick-up when complete. For stackable units, combine multiple units for depth required.

01 22 23 00-0380	WK	4' x 6' Trench Box With Up To 48" Spreaders	155.00	
01 22 23 00-0381	MO	4' x 6' Trench Box With Up To 48" Spreaders	465.00	
01 22 23 00-0382	WK	6' x 6' Trench Box With Up To 48" Spreaders	175.00	
01 22 23 00-0383	MO	6' x 6' Trench Box With Up To 48" Spreaders	525.00	
01 22 23 00-0384	WK	8' x 6' Trench Box With Up To 48" Spreaders	185.00	
01 22 23 00-0385	MO	8' x 6' Trench Box With Up To 48" Spreaders	555.00	
01 22 23 00-0386	WK	4' x 8' Trench Box With Up To 48" Spreaders	170.00	
01 22 23 00-0387	MO	4' x 8' Trench Box With Up To 48" Spreaders	510.00	
01 22 23 00-0388	WK	6' x 8' Trench Box With Up To 48" Spreaders	200.00	
01 22 23 00-0389	MO	6' x 8' Trench Box With Up To 48" Spreaders	600.00	
01 22 23 00-0390	WK	8' x 8' Trench Box With Up To 48" Spreaders	225.00	
01 22 23 00-0391	MO	8' x 8' Trench Box With Up To 48" Spreaders	675.00	
01 22 23 00-0392	WK	4' x 10' Trench Box With Up To 48" Spreaders	190.00	
01 22 23 00-0393	MO	4' x 10' Trench Box With Up To 48" Spreaders	570.00	
01 22 23 00-0394	WK	6' x 10' Trench Box With Up To 48" Spreaders	225.00	
01 22 23 00-0395	MO	6' x 10' Trench Box With Up To 48" Spreaders	675.00	
01 22 23 00-0396	WK	8' x 10' Trench Box With Up To 48" Spreaders	275.00	
01 22 23 00-0397	MO	8' x 10' Trench Box With Up To 48" Spreaders	820.00	
01 22 23 00-0398	WK	4' x 12' Trench Box With Up To 48" Spreaders	225.00	
01 22 23 00-0399	MO	4' x 12' Trench Box With Up To 48" Spreaders	675.00	
01 22 23 00-0400	WK	6' x 12' Trench Box With Up To 48" Spreaders	275.00	
01 22 23 00-0401	MO	6' x 12' Trench Box With Up To 48" Spreaders	825.00	
01 22 23 00-0402	WK	8' x 12' Trench Box With Up To 48" Spreaders	350.00	
01 22 23 00-0403	MO	8' x 12' Trench Box With Up To 48" Spreaders	1,050.00	
01 22 23 00-0404	WK	4' x 14' Trench Box With Up To 48" Spreaders	250.00	
01 22 23 00-0405	MO	4' x 14' Trench Box With Up To 48" Spreaders	750.00	
01 22 23 00-0406	WK	6' x 14' Trench Box With Up To 48" Spreaders	325.00	
01 22 23 00-0407	MO	6' x 14' Trench Box With Up To 48" Spreaders	975.00	
01 22 23 00-0408	WK	8' x 14' Trench Box With Up To 48" Spreaders	400.00	
01 22 23 00-0409	MO	8' x 14' Trench Box With Up To 48" Spreaders	1,200.00	
01 22 23 00-0410	WK	4' x 16' Trench Box With Up To 48" Spreaders	275.00	
01 22 23 00-0411	MO	4' x 16' Trench Box With Up To 48" Spreaders	825.00	
01 22 23 00-0412	WK	6' x 16' Trench Box With Up To 48" Spreaders	375.00	
01 22 23 00-0413	MO	6' x 16' Trench Box With Up To 48" Spreaders	1,125.00	
01 22 23 00-0414	WK	8' x 16' Trench Box With Up To 48" Spreaders	450.00	
01 22 23 00-0415	MO	8' x 16' Trench Box With Up To 48" Spreaders	1,350.00	
01 22 23 00-0416	WK	4' x 20' Trench Box With Up To 48" Spreaders	325.00	
01 22 23 00-0417	MO	4' x 20' Trench Box With Up To 48" Spreaders	975.00	
01 22 23 00-0418	WK	6' x 20' Trench Box With Up To 48" Spreaders	450.00	
01 22 23 00-0419	MO	6' x 20' Trench Box With Up To 48" Spreaders	1,350.00	
01 22 23 00-0420	WK	8' x 20' Trench Box With Up To 48" Spreaders	525.00	
01 22 23 00-0421	MO	8' x 20' Trench Box With Up To 48" Spreaders	1,575.00	
01 22 23 00-0422	WK	4' x 24' Trench Box With Up To 48" Spreaders	450.00	
01 22 23 00-0423	MO	4' x 24' Trench Box With Up To 48" Spreaders	1,350.00	
01 22 23 00-0424	WK	6' x 24' Trench Box With Up To 48" Spreaders	550.00	
01 22 23 00-0425	MO	6' x 24' Trench Box With Up To 48" Spreaders	1,650.00	
01 22 23 00-0426	WK	8' x 24' Trench Box With Up To 48" Spreaders	600.00	
01 22 23 00-0427	MO	8' x 24' Trench Box With Up To 48" Spreaders	1,800.00	
01 22 23 00-0428	WK	For Spreaders >48" To 84", Add	15.00	
01 22 23 00-0429	MO	For Spreaders >48" To 84", Add	45.00	

	MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0430	WK	For Spreaders >84" To 120", Add.....	90.00	
01 22 23 00-0431	MO	For Spreaders >84" To 120", Add.....	270.00	
01 22 23 00-0432	WK	For Spreaders >120", Add.....	190.00	
01 22 23 00-0433	MO	For Spreaders >120", Add.....	570.00	
01 22 23 00-0434	WK	8' x 4' Manhole Box.....	236.25	
01 22 23 00-0435	MO	8' x 4' Manhole Box.....	708.75	
01 22 23 00-0436	WK	8' x 8' Manhole Box.....	337.50	
01 22 23 00-0437	MO	8' x 8' Manhole Box.....	1,012.50	

**01 22 23 00-0438 Trenchers** (01 22 23 00-0218)

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0439	DAY	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	1,302.22	
		<i>For Equipment Without Operator, Deduct</i>	-1,008.36	
01 22 23 00-0440	WK	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	6,042.77	
		<i>For Equipment Without Operator, Deduct</i>	-5,041.82	
01 22 23 00-0441	MO	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	24,486.90	
		<i>For Equipment Without Operator, Deduct</i>	-21,732.00	
01 22 23 00-0442	DAY	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	1,798.10	
		<i>For Equipment Without Operator, Deduct</i>	-1,008.36	
01 22 23 00-0443	WK	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	7,714.07	
		<i>For Equipment Without Operator, Deduct</i>	-5,041.82	
01 22 23 00-0444	MO	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator.....	29,078.40	
		<i>For Equipment Without Operator, Deduct</i>	-21,732.00	

**01 22 23 00-0445 Heavy Equipment (Wood Ground Protection) Mats** (01 22 23 00-0218)

Note: Rental price per mat. Excludes placement, moving, mobilization and demobilization. See CSI section 01 22 30 00-0218 for equipment for offloading/reloading from delivery vehicle, placing, and moving mats, 01 71 13 00-0001 for equipment delivery, pickup, mobilization and demobilization.

01 22 23 00-0446	Day	16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	13.46	
01 22 23 00-0447	WK	16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	31.68	
01 22 23 00-0448	MO	16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	67.32	
01 22 23 00-0449	Day	18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	15.05	
01 22 23 00-0450	WK	18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	35.64	
01 22 23 00-0451	MO	18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	75.24	
01 22 23 00-0452	Day	20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	16.63	
01 22 23 00-0453	WK	20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	39.60	
01 22 23 00-0454	MO	20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	83.16	
01 22 23 00-0455	Day	24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	18.22	
01 22 23 00-0456	WK	24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	43.37	
01 22 23 00-0457	MO	24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat.....	91.08	
01 22 23 00-0458	Day	12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	14.26	
01 22 23 00-0459	WK	12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	39.60	
01 22 23 00-0460	MO	12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	71.28	
01 22 23 00-0461	Day	16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	16.63	
01 22 23 00-0462	WK	16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	39.60	
01 22 23 00-0463	MO	16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	83.16	
01 22 23 00-0464	Day	20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	19.80	
01 22 23 00-0465	WK	20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	43.56	
01 22 23 00-0466	MO	20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	99.00	
01 22 23 00-0467	Day	24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	21.38	
01 22 23 00-0468	WK	24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	50.91	
01 22 23 00-0469	MO	24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	106.92	
01 22 23 00-0470	Day	28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	22.97	
01 22 23 00-0471	WK	28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	54.69	
01 22 23 00-0472	MO	28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	114.84	
01 22 23 00-0473	Day	30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	23.76	
01 22 23 00-0474	WK	30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	56.57	
01 22 23 00-0475	MO	30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat.....	118.80	
01 22 23 00-0476	Day	14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™).....	7.62	
01 22 23 00-0477	WK	14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™).....	19.05	
01 22 23 00-0478	MO	14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™).....	57.14	
01 22 23 00-0479	Day	14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	9.11	
01 22 23 00-0480	WK	14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	22.77	
01 22 23 00-0481	MO	14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	68.31	
01 22 23 00-0482	Day	16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	10.40	
01 22 23 00-0483	WK	16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	26.00	
01 22 23 00-0484	MO	16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	78.01	
01 22 23 00-0485	Day	14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	11.09	
01 22 23 00-0486	WK	14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	27.72	
01 22 23 00-0487	MO	14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	83.16	
01 22 23 00-0488	Day	16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	12.67	
01 22 23 00-0489	WK	16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	31.68	
01 22 23 00-0490	MO	16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	95.04	
01 22 23 00-0491	Day	16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	14.56	
01 22 23 00-0492	WK	16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	36.41	
01 22 23 00-0493	MO	16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	109.22	
01 22 23 00-0494	Day	24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™).....	11.20	
01 22 23 00-0495	WK	24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™).....	28.01	
01 22 23 00-0496	MO	24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™).....	84.03	
01 22 23 00-0497	Day	30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	15.17	
01 22 23 00-0498	WK	30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	37.92	
01 22 23 00-0499	MO	30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	113.77	
01 22 23 00-0500	Day	24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	13.12	
01 22 23 00-0501	WK	24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	32.79	

**01 General Requirements**  
**01 20 Price And Payment Procedures**  
**01 22 Unit Prices**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0502	MO		24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	98.37	
01 22 23 00-0503	Day		40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	21.87	
01 22 23 00-0504	WK		40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	54.68	
01 22 23 00-0505	MO		40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™).....	164.05	
01 22 23 00-0506	Day		40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™).....	23.32	
01 22 23 00-0507	WK		40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™).....	58.29	
01 22 23 00-0508	MO		40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™).....	174.87	
<b>01 22 23 00-0509</b>			<b>Electrical Equipment (01 22 23)</b>		
<b>01 22 23 00-0510</b>			<b>Trailer Mounted Floodlights (01 22 23 00-0509)</b>		
			Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0511	DAY		4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	170.41	
01 22 23 00-0512	WK		4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	377.86	
01 22 23 00-0513	MO		4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower.....	814.99	
<b>01 22 23 00-0514</b>			<b>Tripod Mounted Floodlights (01 22 23 00-0509)</b>		
			Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0515	DAY		500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	60.75	
01 22 23 00-0516	WK		500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	143.73	
01 22 23 00-0517	MO		500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	303.77	
01 22 23 00-0518	DAY		1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	60.75	
01 22 23 00-0519	WK		1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	177.82	
01 22 23 00-0520	MO		1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	526.04	
01 22 23 00-0521	DAY		2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	68.16	
01 22 23 00-0522	WK		2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	185.22	
01 22 23 00-0523	MO		2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod.....	451.95	
<b>01 22 23 00-0524</b>			<b>Generator Sets (01 22 23 00-0509)</b>		
<b>01 22 23 00-0525</b>			<b>Portable, Gas Or Diesel Powered Generator Sets (01 22 23 00-0524)</b>		
			Note: With 24 hour day-tank. Includes delivery to job site and pick-up when complete. Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0632 for reimbursable fuel fees.		
01 22 23 00-0526	DAY		3.6 KW, 8 HP Gas Powered Generator Set.....	60.70	
			For LP Or NG Gas, Add	7.59	
			For >160 To 320 Hours Usage Per Month, Add	30.35	
01 22 23 00-0527	WK		3.6 KW, 8 HP Gas Powered Generator Set.....	218.81	
			For LP Or NG Gas, Add	27.35	
01 22 23 00-0528	MO		3.6 KW, 8 HP Gas Powered Generator Set.....	607.03	
			For LP Or NG Gas, Add	75.88	
01 22 23 00-0529	DAY		5 KW, 11 HP Gas Powered Generator Set.....	86.11	
			For LP Or NG Gas, Add	10.76	
01 22 23 00-0530	WK		5 KW, 11 HP Gas Powered Generator Set.....	275.28	
			For LP Or NG Gas, Add	34.41	
01 22 23 00-0531	MO		5 KW, 11 HP Gas Powered Generator Set.....	628.21	
			For LP Or NG Gas, Add	78.53	
01 22 23 00-0532	DAY		6.5 KW, 13 HP Gas Powered Generator Set.....	110.11	
			For LP Or NG Gas, Add	13.76	
01 22 23 00-0533	WK		6.5 KW, 13 HP Gas Powered Generator Set.....	296.46	
			For LP Or NG Gas, Add	37.06	
01 22 23 00-0534	MO		6.5 KW, 13 HP Gas Powered Generator Set.....	818.79	
			For LP Or NG Gas, Add	102.35	
01 22 23 00-0535	DAY		10 KW, 18 HP Gas Powered Generator Set.....	122.82	
			For LP Or NG Gas, Add	15.35	
01 22 23 00-0536	WK		10 KW, 18 HP Gas Powered Generator Set.....	331.75	
			For LP Or NG Gas, Add	41.47	
01 22 23 00-0537	MO		10 KW, 18 HP Gas Powered Generator Set.....	952.90	
			For LP Or NG Gas, Add	119.11	
<b>01 22 23 00-0538</b>			<b>Towable, Diesel Powered Generator Sets (01 22 23 00-0524)</b>		
			Note: Includes 24 hour day-tank on sizes up to 180KW, 40 hour day-tank for sizes greater than 180KW To 300 KW and 1000 gallon for sizes greater than 300KW. Multi-voltage transformer unless stated otherwise, trailer mounted including sound attenuation and control panel. Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0632 for reimbursable fuel fees.		
01 22 23 00-0539	DAY		20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	252.69	
			Note: Fuel consumption: 100% load - 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	126.35	
			For >16 To 24 Hours Usage Per Day, Add	252.69	
01 22 23 00-0540	WK		20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	660.68	
			Note: Fuel consumption: 100% load - 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	330.34	
			For >80 Hours Usage Per Week, Add	660.68	
01 22 23 00-0541	MO		20 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,799.92	
			Note: Fuel consumption: 100% load - 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	899.96	
			For >320 Hours Usage Per Month, Add	1,799.92	
01 22 23 00-0542	DAY		30 KW, 60 Hertz Towable Diesel Powered Generator Set.....	365.09	
			Note: Fuel consumption: 100% load - 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	182.55	
			For >16 To 24 Hours Usage Per Day, Add	365.09	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0543 WK 30 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,083.48	
Note: Fuel consumption: 100% load - 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	541.74	
For >80 Hours Usage Per Week, Add	1,083.48	
01 22 23 00-0544 MO 30 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,237.63	
Note: Fuel consumption: 100% load - 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	1,118.82	
For >320 Hours Usage Per Month, Add	2,237.63	
01 22 23 00-0545 DAY 40.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	400.42	
Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	200.21	
For >16 To 24 Hours Usage Per Day, Add	400.42	
01 22 23 00-0546 WK 40.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,118.82	
Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	559.41	
For >80 Hours Usage Per Week, Add	1,118.82	
01 22 23 00-0547 MO 40.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,473.17	
Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	1,236.59	
For >320 Hours Usage Per Month, Add	2,473.17	
01 22 23 00-0548 DAY 55.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	429.86	
Note: Fuel consumption: 100% load - 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	214.93	
For >16 To 24 Hours Usage Per Day, Add	429.86	
01 22 23 00-0549 WK 55.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,177.70	
Note: Fuel consumption: 100% load - 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	588.85	
For >80 Hours Usage Per Week, Add	1,177.70	
01 22 23 00-0550 MO 55.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,826.48	
Note: Fuel consumption: 100% load - 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	1,413.24	
For >320 Hours Usage Per Month, Add	2,826.48	
01 22 23 00-0551 DAY 70.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	471.08	
Note: Fuel consumption: 100% load - 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	235.54	
For >16 To 24 Hours Usage Per Day, Add	471.08	
01 22 23 00-0552 WK 70.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,336.69	
Note: Fuel consumption: 100% load - 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	668.35	
For >80 Hours Usage Per Week, Add	1,336.69	
01 22 23 00-0553 MO 70.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	3,179.79	
Note: Fuel consumption: 100% load - 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	1,589.90	
For >320 Hours Usage Per Month, Add	3,179.79	
01 22 23 00-0554 DAY 80.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	529.96	
Note: Fuel consumption: 100% load - 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	264.98	
For >16 To 24 Hours Usage Per Day, Add	529.96	
01 22 23 00-0555 WK 80.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,413.24	
Note: Fuel consumption: 100% load - 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	706.62	
For >80 Hours Usage Per Week, Add	1,413.24	
01 22 23 00-0556 MO 80.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	3,533.10	
Note: Fuel consumption: 100% load - 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	1,766.55	
For >320 Hours Usage Per Month, Add	3,533.10	
01 22 23 00-0557 DAY 100.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	547.63	
Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	273.82	
For >16 To 24 Hours Usage Per Day, Add	547.63	
01 22 23 00-0558 WK 100.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,472.12	
Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	736.06	
For >80 Hours Usage Per Week, Add	1,472.12	
01 22 23 00-0559 MO 100.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,004.18	
Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	2,002.09	
For >320 Hours Usage Per Month, Add	4,004.18	
01 22 23 00-0560 DAY 120.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	618.29	
Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	309.15	
For >16 To 24 Hours Usage Per Day, Add	618.29	

**01 General Requirements**  
**01 20 Price And Payment Procedures**  
**01 22 Unit Prices**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0561	WK		120.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,707.66	
			Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	853.83	
			For >80 Hours Usage Per Week, Add	1,707.66	
01 22 23 00-0562	MO		120.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,593.03	
			Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	2,296.52	
			For >320 Hours Usage Per Month, Add	4,593.03	
01 22 23 00-0563	DAY		140.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	647.74	
			Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	323.87	
			For >16 To 24 Hours Usage Per Day, Add	647.74	
01 22 23 00-0564	WK		140.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,795.99	
			Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	898.00	
			For >80 Hours Usage Per Week, Add	1,795.99	
01 22 23 00-0565	MO		140.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	5,064.11	
			Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	2,532.06	
			For >320 Hours Usage Per Month, Add	5,064.11	
01 22 23 00-0566	DAY		150.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	677.18	
			Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	338.59	
			For >16 To 24 Hours Usage Per Day, Add	677.18	
01 22 23 00-0567	WK		150.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,943.20	
			Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	971.60	
			For >80 Hours Usage Per Week, Add	1,943.20	
01 22 23 00-0568	MO		150.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	5,299.65	
			Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	2,649.83	
			For >320 Hours Usage Per Month, Add	5,299.65	
01 22 23 00-0569	DAY		160.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	706.62	
			Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	353.31	
			For >16 To 24 Hours Usage Per Day, Add	706.62	
01 22 23 00-0570	WK		160.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,060.98	
			Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	1,030.49	
			For >80 Hours Usage Per Week, Add	2,060.98	
01 22 23 00-0571	MO		160.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	5,535.19	
			Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	2,767.60	
			For >320 Hours Usage Per Month, Add	5,535.19	
01 22 23 00-0572	DAY		175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	706.62	
			Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	353.31	
			For >16 To 24 Hours Usage Per Day, Add	706.62	
01 22 23 00-0573	WK		175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,060.98	
			Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	1,030.49	
			For >80 Hours Usage Per Week, Add	2,060.98	
01 22 23 00-0574	MO		175.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	5,535.19	
			Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	2,767.60	
			For >320 Hours Usage Per Month, Add	5,535.19	
01 22 23 00-0575	DAY		200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	971.60	
			Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	485.80	
			For >16 To 24 Hours Usage Per Day, Add	971.60	
01 22 23 00-0576	WK		200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,414.28	
			Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.		
			For >40 To 80 Hours Usage Per Week, Add	1,207.14	
			For >80 Hours Usage Per Week, Add	2,414.28	
01 22 23 00-0577	MO		200.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	7,066.20	
			Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.		
			For >160 To 320 Hours Usage Per Month, Add	3,533.10	
			For >320 Hours Usage Per Month, Add	7,066.20	
01 22 23 00-0578	DAY		250.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,030.49	
			Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour.		
			For >8 To 16 Hours Usage Per Day, Add	515.25	
			For >16 To 24 Hours Usage Per Day, Add	1,030.49	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0579 WK 250.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,473.17	
Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,236.59	
For >80 Hours Usage Per Week, Add	2,473.17	
01 22 23 00-0580 MO 250.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	7,301.74	
Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	3,650.87	
For >320 Hours Usage Per Month, Add	7,301.74	
01 22 23 00-0581 DAY 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,089.37	
Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	544.69	
For >16 To 24 Hours Usage Per Day, Add	1,089.37	
01 22 23 00-0582 WK 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,532.06	
Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,266.03	
For >80 Hours Usage Per Week, Add	2,532.06	
01 22 23 00-0583 MO 275.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	7,537.28	
Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	3,768.64	
For >320 Hours Usage Per Month, Add	7,537.28	
01 22 23 00-0584 DAY 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,124.70	
Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	562.35	
For >16 To 24 Hours Usage Per Day, Add	1,124.70	
01 22 23 00-0585 WK 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	2,708.71	
Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,354.36	
For >80 Hours Usage Per Week, Add	2,708.71	
01 22 23 00-0586 MO 300.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	8,008.36	
Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	4,004.18	
For >320 Hours Usage Per Month, Add	8,008.36	
01 22 23 00-0587 DAY 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,177.70	
Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	588.85	
For >16 To 24 Hours Usage Per Day, Add	1,177.70	
01 22 23 00-0588 WK 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	3,062.02	
Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	1,531.01	
For >80 Hours Usage Per Week, Add	3,062.02	
01 22 23 00-0589 MO 350.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	8,832.75	
Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	4,416.38	
For >320 Hours Usage Per Month, Add	8,832.75	
01 22 23 00-0590 DAY 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	1,559.96	
Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	779.98	
For >16 To 24 Hours Usage Per Day, Add	1,559.96	
01 22 23 00-0591 WK 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	4,033.23	
Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	2,016.62	
For >80 Hours Usage Per Week, Add	4,033.23	
01 22 23 00-0592 MO 400.0 KW, 60 Hertz Towable Diesel Powered Generator Set.....	10,666.40	
Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	5,333.20	
For >320 Hours Usage Per Month, Add	10,666.40	
01 22 23 00-0593 DAY 500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	1,999.95	
Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	999.98	
For >16 To 24 Hours Usage Per Day, Add	1,999.95	
01 22 23 00-0594 WK 500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	5,199.87	
Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.		
For >40 To 80 Hours Usage Per Week, Add	2,599.94	
For >80 Hours Usage Per Week, Add	5,199.87	
01 22 23 00-0595 MO 500.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	11,999.70	
Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.		
For >160 To 320 Hours Usage Per Month, Add	5,999.85	
For >320 Hours Usage Per Month, Add	11,999.70	
01 22 23 00-0596 DAY 640.0 KW, 60 Hertz Container Diesel Powered Generator Set.....	2,473.27	
Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.		
For >8 To 16 Hours Usage Per Day, Add	1,236.64	
For >16 To 24 Hours Usage Per Day, Add	2,473.27	

**01 General Requirements**  
**01 20 Price And Payment Procedures**  
**01 22 Unit Prices**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0597	WK		640.0 KW, 60 Hertz Container Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour. For >40 To 80 Hours Usage Per Week, Add For >80 Hours Usage Per Week, Add	6,533.17 3,266.59 6,533.17	
01 22 23 00-0598	MO		640.0 KW, 60 Hertz Container Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour. For >160 To 320 Hours Usage Per Month, Add For >320 Hours Usage Per Month, Add	15,999.60 7,999.80 15,999.60	
01 22 23 00-0599	DAY		750.0 KW, 60 Hertz Container Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour. For >8 To 16 Hours Usage Per Day, Add For >16 To 24 Hours Usage Per Day, Add	2,673.27 1,336.64 2,673.27	
01 22 23 00-0600	WK		750.0 KW, 60 Hertz Container Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour. For >40 To 80 Hours Usage Per Week, Add For >80 Hours Usage Per Week, Add	6,159.85 3,079.93 6,159.85	
01 22 23 00-0601	MO		750.0 KW, 60 Hertz Container Diesel Powered Generator Set..... Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour. For >160 To 320 Hours Usage Per Month, Add For >320 Hours Usage Per Month, Add	18,479.54 9,239.77 18,479.54	
01 22 23 00-0602	EA		Up To 300 KW Generator Set Delivery, Set-Up, Testing And Pick-up.....	986.12	
01 22 23 00-0603	EA		350 To 750 KW Generator Set Delivery, Set-Up, Testing And Pick-up.....	1,618.93	
01 22 23 00-0604			<b>Cabling For Generator Sets</b> (01 22 23 00-0524) Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0605	DAY		#1 Banded Cable, 50' With Camlock Ends For Generator Set.....	25.91	
01 22 23 00-0606	WK		#1 Banded Cable, 50' With Camlock Ends For Generator Set.....	45.34	
01 22 23 00-0607	MO		#1 Banded Cable, 50' With Camlock Ends For Generator Set.....	136.02	
01 22 23 00-0608	DAY		50', 4/0 Cable With Camlock Ends For Generator Set.....	12.95	
01 22 23 00-0609	WK		50', 4/0 Cable With Camlock Ends For Generator Set.....	37.69	
01 22 23 00-0610	MO		50', 4/0 Cable With Camlock Ends For Generator Set.....	104.82	
01 22 23 00-0611			<b>Resistive Loadbanks For Generator Sets</b> (01 22 23 00-0524) Note: Includes delivery to job site and pick-up when complete. See CSI section 01 22 23 00-0632 for reimbursable fuel fees.		
01 22 23 00-0612	DAY		100 KW A/C Resistive Loadbank.....	383.05	
01 22 23 00-0613	WK		100 KW A/C Resistive Loadbank.....	945.39	
01 22 23 00-0614	MO		100 KW A/C Resistive Loadbank.....	2,828.02	
01 22 23 00-0615	DAY		650 KW A/C Resistive Loadbank.....	645.47	
01 22 23 00-0616	WK		650 KW A/C Resistive Loadbank.....	1,726.15	
01 22 23 00-0617	MO		650 KW A/C Resistive Loadbank.....	4,400.95	
01 22 23 00-0618			<b>Sub-Distribution Panels (Spider Box) For Generator Sets</b> (01 22 23 00-0524) Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0619	DAY		Sub-Distribution Panel (Spider Box).....	63.60	
01 22 23 00-0620	WK		Sub-Distribution Panel (Spider Box).....	164.88	
01 22 23 00-0621	MO		Sub-Distribution Panel (Spider Box).....	465.19	
01 22 23 00-0622			<b>Portable Distribution Panels For Generator Sets</b> (01 22 23 00-0524) Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0623	DAY		200 Amp Portable Spider Box Feeder Panel.....	141.32	
01 22 23 00-0624	WK		200 Amp Portable Spider Box Feeder Panel.....	382.75	
01 22 23 00-0625	MO		200 Amp Portable Spider Box Feeder Panel.....	1,071.71	
01 22 23 00-0626	DAY		100 Amp Portable Quad Box Panel.....	115.41	
01 22 23 00-0627	WK		100 Amp Portable Quad Box Panel.....	300.31	
01 22 23 00-0628	MO		100 Amp Portable Quad Box Panel.....	853.83	
01 22 23 00-0629	DAY		200 Amp Portable Quad Box Panel.....	147.21	
01 22 23 00-0630	WK		200 Amp Portable Quad Box Panel.....	370.98	
01 22 23 00-0631	MO		200 Amp Portable Quad Box Panel.....	1,006.93	
01 22 23 00-0632			<b>Fuel Reimbursement For Generators</b> (01 22 23 00-0524)		
01 22 23 00-0633	EA		Fuel Reimbursement For Generators..... Note: Purchases made by the contractor for fuel will be reimbursed to the Contractor at the actual cost of the purchase, without mark-up, for which a receipt or bill is received. The Adjustment Factor applied to Reimbursable Fees will be 1.0000. The base cost of the purchase is \$1.00, quantity will adjust cost to actual purchase cost; i.e., quantity of 125 = \$125.00 purchase. If there are multiple purchases, each one shall be listed separately with a comment in the "note" block to identify the purchase.	1.00	
01 22 23 00-0634			<b>Welding Machines</b> (01 22 23 00-0509) Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0635			<b>Diesel Powered Towable Welding Machines</b> (01 22 23 00-0634) Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0636	DAY		250 To 299 AMP, Diesel Powered Towable Welding Machine.....	141.63	
01 22 23 00-0637	WK		250 To 299 AMP, Diesel Powered Towable Welding Machine.....	346.21	
01 22 23 00-0638	MO		250 To 299 AMP, Diesel Powered Towable Welding Machine.....	826.19	
01 22 23 00-0639	DAY		300 To 349 AMP, Diesel Powered Towable Welding Machine.....	188.84	



MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0640	WK 300 To 349 AMP, Diesel Powered Towable Welding Machine.....	369.82	
01 22 23 00-0641	MO 300 To 349 AMP, Diesel Powered Towable Welding Machine.....	863.96	
01 22 23 00-0642	DAY 350 To 399 AMP, Diesel Powered Towable Welding Machine.....	196.71	
01 22 23 00-0643	WK 350 To 399 AMP, Diesel Powered Towable Welding Machine.....	393.42	
01 22 23 00-0644	MO 350 To 399 AMP, Diesel Powered Towable Welding Machine.....	959.96	

**01 22 23 00-0645 Portable Floor Drying Fans (01 22 23 00-0509)**

Note: Includes delivery to job site and pick-up when complete. Excludes operator.

01 22 23 00-0646	DAY 2,250 CFM Portable Floor Drying Fan.....	32.00	
01 22 23 00-0647	WK 2,250 CFM Portable Floor Drying Fan.....	148.00	
01 22 23 00-0648	MO 2,250 CFM Portable Floor Drying Fan.....	490.00	

**01 22 23 00-0649 Portable Fume Extractors (01 22 23 00-0509)**

Note: Includes delivery to job site and pick-up when complete. Excludes operator.

01 22 23 00-0650	DAY Portable Fume Extractor.....	32.31	
01 22 23 00-0651	WK Portable Fume Extractor.....	96.94	

**01 22 23 00-0652 General Equipment (01 22 23)**

**01 22 23 00-0653 Jacks And Bracing (01 22 23 00-0652)**

Note: Includes delivery to job site and pick-up when complete.

**01 22 23 00-0654 Manual Hydraulic Jacks (01 22 23 00-0653)**

01 22 23 00-0655	DAY 12 Ton Manual Hydraulic Bottle Jack.....	1.30	
01 22 23 00-0656	WK 12 Ton Manual Hydraulic Bottle Jack.....	6.20	
01 22 23 00-0657	MO 12 Ton Manual Hydraulic Bottle Jack.....	22.30	
01 22 23 00-0658	DAY 20 Ton Manual Hydraulic Bottle Jack.....	2.28	
01 22 23 00-0659	WK 20 Ton Manual Hydraulic Bottle Jack.....	7.18	
01 22 23 00-0660	MO 20 Ton Manual Hydraulic Bottle Jack.....	27.20	
01 22 23 00-0661	DAY 50 Ton Manual Hydraulic Bottle Jack.....	8.16	
01 22 23 00-0662	WK 50 Ton Manual Hydraulic Bottle Jack.....	31.69	
01 22 23 00-0663	MO 50 Ton Manual Hydraulic Bottle Jack.....	114.01	
01 22 23 00-0664	DAY 100 Ton Manual Hydraulic Bottle Jack.....	11.44	
01 22 23 00-0665	WK 100 Ton Manual Hydraulic Bottle Jack.....	45.74	
01 22 23 00-0666	MO 100 Ton Manual Hydraulic Bottle Jack.....	164.74	

**01 22 23 00-0667 Manual Screw Jacks (01 22 23 00-0653)**

01 22 23 00-0668	DAY 10 To 20 Ton Manual Screw Jack.....	15.12	
01 22 23 00-0669	WK 10 To 20 Ton Manual Screw Jack.....	40.70	
01 22 23 00-0670	MO 10 To 20 Ton Manual Screw Jack.....	112.81	

**01 22 23 00-0671 Pressure Washers (01 22 23 00-0652)**

Note: Includes full-time operator, delivery, set-up, and removal.

01 22 23 00-0672	DAY 2,000 PSI Pressure Washer With Full-Time Operator.....	897.95	
	<i>For Equipment Without Operator, Deduct</i>	-815.40	
01 22 23 00-0673	WK 2,000 PSI Pressure Washer With Full-Time Operator.....	4,286.57	
	<i>For Equipment Without Operator, Deduct</i>	-4,077.02	
01 22 23 00-0674	MO 2,000 PSI Pressure Washer With Full-Time Operator.....	18,106.78	
	<i>For Equipment Without Operator, Deduct</i>	-17,573.38	
01 22 23 00-0675	DAY 2,500 PSI Pressure Washer With Full-Time Operator.....	899.46	
	<i>For Equipment Without Operator, Deduct</i>	-815.40	
01 22 23 00-0676	WK 2,500 PSI Pressure Washer With Full-Time Operator.....	4,290.40	
	<i>For Equipment Without Operator, Deduct</i>	-4,077.02	
01 22 23 00-0677	MO 2,500 PSI Pressure Washer With Full-Time Operator.....	18,116.52	
	<i>For Equipment Without Operator, Deduct</i>	-17,573.38	
01 22 23 00-0678	DAY 3,000 PSI Pressure Washer With Full-Time Operator.....	897.95	
	<i>For Equipment Without Operator, Deduct</i>	-815.40	
01 22 23 00-0679	WK 3,000 PSI Pressure Washer With Full-Time Operator.....	4,286.57	
	<i>For Equipment Without Operator, Deduct</i>	-4,077.02	
01 22 23 00-0680	MO 3,000 PSI Pressure Washer With Full-Time Operator.....	18,106.78	
	<i>For Equipment Without Operator, Deduct</i>	-17,573.38	
01 22 23 00-0681	DAY 3,500 PSI Pressure Washer With Full-Time Operator.....	905.92	
	<i>For Equipment Without Operator, Deduct</i>	-815.40	
01 22 23 00-0682	WK 3,500 PSI Pressure Washer With Full-Time Operator.....	4,309.80	
	<i>For Equipment Without Operator, Deduct</i>	-4,077.02	
01 22 23 00-0683	MO 3,500 PSI Pressure Washer With Full-Time Operator.....	18,168.25	
	<i>For Equipment Without Operator, Deduct</i>	-17,573.38	
01 22 23 00-0684	DAY 4,000 PSI Pressure Washer With Full-Time Operator.....	929.70	
	<i>For Equipment Without Operator, Deduct</i>	-815.40	
01 22 23 00-0685	WK 4,000 PSI Pressure Washer With Full-Time Operator.....	4,388.17	
	<i>For Equipment Without Operator, Deduct</i>	-4,077.02	
01 22 23 00-0686	MO 4,000 PSI Pressure Washer With Full-Time Operator.....	18,443.33	
	<i>For Equipment Without Operator, Deduct</i>	-17,573.38	
01 22 23 00-0687	DAY 5,000 PSI Pressure Washer With Full-Time Operator.....	944.72	
	<i>For Equipment Without Operator, Deduct</i>	-815.40	
01 22 23 00-0688	WK 5,000 PSI Pressure Washer With Full-Time Operator.....	4,426.18	
	<i>For Equipment Without Operator, Deduct</i>	-4,077.02	
01 22 23 00-0689	MO 5,000 PSI Pressure Washer With Full-Time Operator.....	18,556.21	
	<i>For Equipment Without Operator, Deduct</i>	-17,573.38	

**01 General Requirements**  
**01 20 Price And Payment Procedures**  
**01 22 Unit Prices**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0690			<b>Confined Space Entry Equipment</b> (01 22 23 00-0690) Note: Includes delivery, set-up, and removal.		
01 22 23 00-0691	DAY		Ventilation Equipment For Confined Space .....50.27 Note: Includes electric or gas blower and ventilation duct up to 25'.	50.27	
01 22 23 00-0692	WK		Ventilation Equipment For Confined Space .....150.80 Note: Includes electric or gas blower and ventilation duct up to 25'.	150.80	
01 22 23 00-0693	MO		Ventilation Equipment For Confined Space .....450.00 Note: Includes electric or gas blower and ventilation duct up to 25'.	450.00	
01 22 23 00-0694	DAY		Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly .....35.37	35.37	
01 22 23 00-0695	WK		Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly .....106.11	106.11	
01 22 23 00-0696	MO		Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly .....318.34	318.34	
01 22 23 00-0697	DAY		Confined Space Air Monitor Personnel .....971.85 Note: Per person day.	971.85	
01 22 23 00-0698			<b>Ground Thaw Mobile Equipment And Blankets</b> (01 22 23 00-0698) Note: Rental includes self contained boiler equipment with manifold, fuel, all hoses and blankets. Includes delivery to job site and pick-up when complete.		
01 22 23 00-0699	DAY		Up To 2,500 SF Ground Area, Portable Ground Heater For Ground Thaw .....441.83 Note: Up to 5,000 SF concrete curing area.	441.83	
01 22 23 00-0700	WK		Up To 2,500 SF Ground Area, Portable Ground Heater For Ground Thaw .....1,431.68 Note: Up to 5,000 SF concrete curing area.	1,431.68	
01 22 23 00-0701	MO		Up To 2,500 SF Ground Area, Portable Ground Heater For Ground Thaw .....5,010.88 Note: Up to 5,000 SF concrete curing area.	5,010.88	
01 22 23 00-0702	DAY		>2,500 To 3,500 SF Ground Area, Portable Ground Heater For Ground Thaw .....839.14 Note: >5,000 to 7,000 SF concrete curing area.	839.14	
01 22 23 00-0703	WK		>2,500 To 3,500 SF Ground Area, Portable Ground Heater For Ground Thaw .....2,169.21 Note: >5,000 to 7,000 SF concrete curing area.	2,169.21	
01 22 23 00-0704	MO		>2,500 To 3,500 SF Ground Area, Portable Ground Heater For Ground Thaw .....5,394.49 Note: >5,000 to 7,000 SF concrete curing area.	5,394.49	
01 22 23 00-0705	DAY		>4,000 To 5,000 SF Ground Area, Portable Ground Heater For Ground Thaw .....1,027.52 Note: >8,000 to 10,000 SF concrete curing area.	1,027.52	
01 22 23 00-0706	WK		>4,000 To 5,000 SF Ground Area, Portable Ground Heater For Ground Thaw .....2,740.06 Note: >8,000 to 10,000 SF concrete curing area.	2,740.06	
01 22 23 00-0707	MO		>4,000 To 5,000 SF Ground Area, Portable Ground Heater For Ground Thaw .....5,847.53 Note: >8,000 to 10,000 SF concrete curing area.	5,847.53	
01 22 23 00-0708	DAY		>5,000 To 6,000 SF Ground Area, Portable Ground Heater For Ground Thaw .....1,292.19 Note: 10,000 to 12,000 SF concrete curing area.	1,292.19	
01 22 23 00-0709	WK		>5,000 To 6,000 SF Ground Area, Portable Ground Heater For Ground Thaw .....2,991.23 Note: 10,000 to 12,000 SF concrete curing area.	2,991.23	
01 22 23 00-0710	MO		>5,000 To 6,000 SF Ground Area, Portable Ground Heater For Ground Thaw .....7,792.03 Note: 10,000 to 12,000 SF concrete curing area.	7,792.03	
01 22 23 00-0711	DAY		11,000 To 12,000 SF Ground Area, Portable Ground Heater For Ground Thaw .....1,621.20 Note: 22,000 to 24,000 SF concrete curing area.	1,621.20	
01 22 23 00-0712	WK		11,000 To 12,000 SF Ground Area, Portable Ground Heater For Ground Thaw .....3,820.09 Note: 22,000 to 24,000 SF concrete curing area.	3,820.09	
01 22 23 00-0713	MO		11,000 To 12,000 SF Ground Area, Portable Ground Heater For Ground Thaw .....8,478.19 Note: 22,000 to 24,000 SF concrete curing area.	8,478.19	
01 22 23 00-0714	CSF		Place Hoses And Blankets Over Area .....40.90 Note: Lay hose in loops, 24" on center, over area. Cover the hose with construction blankets.	40.90	
01 22 23 00-0715			<b>Space Heaters</b> (01 22 23 00-0715) Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0716	DAY		150,000 BTU/Hour Space Heater .....40.00	40.00	
01 22 23 00-0717	WK		150,000 BTU/Hour Space Heater .....115.00	115.00	
01 22 23 00-0718	MO		150,000 BTU/Hour Space Heater .....325.00	325.00	
01 22 23 00-0719	DAY		500,000 BTU/Hour Space Heater .....85.00	85.00	
01 22 23 00-0720	WK		500,000 BTU/Hour Space Heater .....210.00	210.00	
01 22 23 00-0721	MO		500,000 BTU/Hour Space Heater .....531.00	531.00	
01 22 23 00-0722			<b>Material Handling Equipment</b> (01 22 23)		
01 22 23 00-0723			<b>Truck Mounted Hydraulic Cranes</b> (01 22 23 00-0723) Note: Includes full-time operator. Include delivery, set-up, and removal time in rental period.		
01 22 23 00-0724	DAY		6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....1,295.93 <i>For Equipment Without Operator, Deduct</i> .....-1,030.08	1,295.93	
01 22 23 00-0725	WK		6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....5,955.78 <i>For Equipment Without Operator, Deduct</i> .....-5,150.42	5,955.78	
01 22 23 00-0726	MO		6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....24,623.96 <i>For Equipment Without Operator, Deduct</i> .....-22,200.07	24,623.96	
01 22 23 00-0727	DAY		8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....1,366.30 <i>For Equipment Without Operator, Deduct</i> .....-1,030.08	1,366.30	
01 22 23 00-0728	WK		8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....6,164.94 <i>For Equipment Without Operator, Deduct</i> .....-5,150.42	6,164.94	
01 22 23 00-0729	MO		8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....25,249.48 <i>For Equipment Without Operator, Deduct</i> .....-22,200.07	25,249.48	
01 22 23 00-0730	DAY		14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....1,436.67 <i>For Equipment Without Operator, Deduct</i> .....-1,030.08	1,436.67	
01 22 23 00-0731	WK		14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....6,374.09 <i>For Equipment Without Operator, Deduct</i> .....-5,150.42	6,374.09	
01 22 23 00-0732	MO		14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....25,875.00 <i>For Equipment Without Operator, Deduct</i> .....-22,200.07	25,875.00	
01 22 23 00-0733	DAY		20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....1,530.50 <i>For Equipment Without Operator, Deduct</i> .....-1,030.08	1,530.50	
01 22 23 00-0734	WK		20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator .....6,655.58 <i>For Equipment Without Operator, Deduct</i> .....-5,150.42	6,655.58	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0735	MO	20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	26,715.54		
		<i>For Equipment Without Operator, Deduct</i>	-22,200.07		
01 22 23 00-0736	DAY	30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,616.50		
		<i>For Equipment Without Operator, Deduct</i>	-1,030.08		
01 22 23 00-0737	WK	30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	8,418.76		
		<i>For Equipment Without Operator, Deduct</i>	-5,150.42		
01 22 23 00-0738	MO	30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	28,461.53		
		<i>For Equipment Without Operator, Deduct</i>	-22,200.07		
01 22 23 00-0739	DAY	40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,819.80		
		<i>For Equipment Without Operator, Deduct</i>	-1,030.08		
01 22 23 00-0740	WK	40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	7,965.26		
		<i>For Equipment Without Operator, Deduct</i>	-5,150.42		
01 22 23 00-0741	MO	40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	30,644.59		
		<i>For Equipment Without Operator, Deduct</i>	-22,200.07		
01 22 23 00-0742	DAY	50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,848.81		
		<i>For Equipment Without Operator, Deduct</i>	-1,030.08		
01 22 23 00-0743	WK	50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	8,418.76		
		<i>For Equipment Without Operator, Deduct</i>	-5,150.42		
01 22 23 00-0744	MO	50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	32,008.22		
		<i>For Equipment Without Operator, Deduct</i>	-22,200.07		
01 22 23 00-0745	DAY	60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,050.46		
		<i>For Equipment Without Operator, Deduct</i>	-1,030.08		
01 22 23 00-0746	WK	60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	8,786.26		
		<i>For Equipment Without Operator, Deduct</i>	-5,150.42		
01 22 23 00-0747	MO	60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	33,109.14		
		<i>For Equipment Without Operator, Deduct</i>	-22,200.07		
01 22 23 00-0748	DAY	70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,152.11		
		<i>For Equipment Without Operator, Deduct</i>	-1,030.08		
01 22 23 00-0749	WK	70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	9,153.75		
		<i>For Equipment Without Operator, Deduct</i>	-5,150.42		
01 22 23 00-0750	MO	70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	34,210.05		
		<i>For Equipment Without Operator, Deduct</i>	-22,200.07		
01 22 23 00-0751	DAY	90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,218.57		
		<i>For Equipment Without Operator, Deduct</i>	-1,030.08		
01 22 23 00-0752	WK	90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	9,380.50		
		<i>For Equipment Without Operator, Deduct</i>	-5,150.42		
01 22 23 00-0753	MO	90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	34,898.13		
		<i>For Equipment Without Operator, Deduct</i>	-22,200.07		
01 22 23 00-0754	DAY	100 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,286.77		
		<i>For Equipment Without Operator, Deduct</i>	-1,008.36		
01 22 23 00-0755	WK	100 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	9,608.12		
		<i>For Equipment Without Operator, Deduct</i>	-5,041.82		
01 22 23 00-0756	MO	100 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	35,430.89		
		<i>For Equipment Without Operator, Deduct</i>	-21,732.00		

**01 22 23 00-0757 Cable Controlled Lattice Boom, Truck Mounted Mechanical Cranes** (01 22 23 00-0722)

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0758	DAY	75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	1,968.36		
		<i>For Equipment Without Operator, Deduct</i>	-1,030.08		
01 22 23 00-0759	WK	75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	8,496.95		
		<i>For Equipment Without Operator, Deduct</i>	-5,150.42		
01 22 23 00-0760	MO	75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	32,239.67		
		<i>For Equipment Without Operator, Deduct</i>	-22,200.07		
01 22 23 00-0761	DAY	100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	2,691.62		
		<i>For Equipment Without Operator, Deduct</i>	-1,030.08		
01 22 23 00-0762	WK	100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	9,701.08		
		<i>For Equipment Without Operator, Deduct</i>	-5,150.42		
01 22 23 00-0763	MO	100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	35,852.04		
		<i>For Equipment Without Operator, Deduct</i>	-22,200.07		
01 22 23 00-0764	DAY	125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	2,808.90		
		<i>For Equipment Without Operator, Deduct</i>	-1,030.08		
01 22 23 00-0765	WK	125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	10,557.26		
		<i>For Equipment Without Operator, Deduct</i>	-5,150.42		
01 22 23 00-0766	MO	125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	38,419.80		
		<i>For Equipment Without Operator, Deduct</i>	-22,200.07		
01 22 23 00-0767	DAY	150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	3,043.47		
		<i>For Equipment Without Operator, Deduct</i>	-1,030.08		
01 22 23 00-0768	WK	150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	11,413.44		
		<i>For Equipment Without Operator, Deduct</i>	-5,150.42		
01 22 23 00-0769	MO	150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	40,984.44		
		<i>For Equipment Without Operator, Deduct</i>	-22,200.07		
01 22 23 00-0770	DAY	250 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	3,266.31		
		<i>For Equipment Without Operator, Deduct</i>	-1,030.08		
01 22 23 00-0771	WK	250 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	13,125.80		
		<i>For Equipment Without Operator, Deduct</i>	-5,150.42		
01 22 23 00-0772	MO	250 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	46,126.21		
		<i>For Equipment Without Operator, Deduct</i>	-22,200.07		
01 22 23 00-0773	DAY	300 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	3,633.81		
		<i>For Equipment Without Operator, Deduct</i>	-1,030.08		
01 22 23 00-0774	WK	300 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	14,443.30		
		<i>For Equipment Without Operator, Deduct</i>	-5,150.42		
01 22 23 00-0775	MO	300 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	50,073.24		
		<i>For Equipment Without Operator, Deduct</i>	-22,200.07		
01 22 23 00-0776	DAY	500 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	5,893.50		
		<i>For Equipment Without Operator, Deduct</i>	-1,030.08		
01 22 23 00-0777	WK	500 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	22,496.87		
		<i>For Equipment Without Operator, Deduct</i>	-5,150.42		

**01 General Requirements**  
**01 20 Price And Payment Procedures**  
**01 22 Unit Prices**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0778	MO		500 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	74,243.33 -22,200.07	
<b>01 22 23 00-0779</b>			<b>Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklifts</b> (01 22 23 00-0722) Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0780	DAY		5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,563.47 -971.85	
01 22 23 00-0781	WK		5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	6,307.18 -4,859.26	
01 22 23 00-0782	MO		5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	24,058.90 -20,945.10	
01 22 23 00-0783	DAY		6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,625.75 -971.85	
01 22 23 00-0784	WK		6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	6,447.30 -4,859.26	
01 22 23 00-0785	MO		6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	24,370.28 -20,945.10	
01 22 23 00-0786	DAY		8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,610.18 -971.85	
01 22 23 00-0787	WK		8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	6,517.36 -4,859.26	
01 22 23 00-0788	MO		8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	24,837.35 -20,945.10	
01 22 23 00-0789	DAY		10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	1,789.22 -971.85	
01 22 23 00-0790	WK		10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	6,984.43 -4,859.26	
01 22 23 00-0791	MO		10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i>	25,927.18 -20,945.10	
<b>01 22 23 00-0792</b>			<b>Straight Mast, Rough Terrain Construction Forklifts</b> (01 22 23 00-0722) Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0793	DAY		5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,356.40 -971.85 76.91	
01 22 23 00-0794	WK		5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	5,909.39 -4,859.26 210.03	
01 22 23 00-0795	MO		5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	23,348.56 -20,945.10 480.69	
01 22 23 00-0796	DAY		6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,376.64 -971.85 80.96	
01 22 23 00-0797	WK		6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	5,964.66 -4,859.26 221.08	
01 22 23 00-0798	MO		6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	23,475.06 -20,945.10 505.99	
01 22 23 00-0799	DAY		8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,485.63 -971.85 102.76	
01 22 23 00-0800	WK		8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	6,268.25 -4,859.26 281.80	
01 22 23 00-0801	MO		8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	24,175.67 -20,945.10 646.11	
01 22 23 00-0802	DAY		10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,545.65 -971.85 114.76	
01 22 23 00-0803	WK		10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	6,242.25 -4,859.26 276.60	
01 22 23 00-0804	MO		10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	24,387.87 -20,945.10 688.55	
<b>01 22 23 00-0805</b>			<b>Straight Mast, Industrial Warehouse Forklifts</b> (01 22 23 00-0722) Note: Includes full-time operator. Excludes delivery, set-up, and removal.		
01 22 23 00-0806	DAY		5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,298.80 -971.85 65.39	
01 22 23 00-0807	WK		5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	5,606.57 -4,859.26 149.46	
01 22 23 00-0808	MO		5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	22,735.54 -20,945.10 358.09	
01 22 23 00-0809	DAY		6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	1,306.58 -971.85 66.95	
01 22 23 00-0810	WK		6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator..... <i>For Equipment Without Operator, Deduct</i> <i>For Propane Instead Of Gas Or Diesel, Add</i>	5,629.93 -4,859.26 154.13	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0811	MO		6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	22,790.03	
			<i>For Equipment Without Operator, Deduct</i>	-20,945.10	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	368.99	
01 22 23 00-0812	DAY		8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,470.06	
			<i>For Equipment Without Operator, Deduct</i>	-971.85	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	99.64	
01 22 23 00-0813	WK		8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	5,988.01	
			<i>For Equipment Without Operator, Deduct</i>	-4,859.26	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	225.75	
01 22 23 00-0814	MO		8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	23,669.68	
			<i>For Equipment Without Operator, Deduct</i>	-20,945.10	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	544.92	
01 22 23 00-0815	DAY		12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,485.63	
			<i>For Equipment Without Operator, Deduct</i>	-971.85	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	102.76	
01 22 23 00-0816	WK		12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	6,120.35	
			<i>For Equipment Without Operator, Deduct</i>	-4,859.26	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	252.22	
01 22 23 00-0817	MO		12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	24,136.74	
			<i>For Equipment Without Operator, Deduct</i>	-20,945.10	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	638.33	
01 22 23 00-0818	DAY		15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	1,625.75	
			<i>For Equipment Without Operator, Deduct</i>	-971.85	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	130.78	
01 22 23 00-0819	WK		15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	6,346.10	
			<i>For Equipment Without Operator, Deduct</i>	-4,859.26	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	297.37	
01 22 23 00-0820	MO		15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator.....	24,525.97	
			<i>For Equipment Without Operator, Deduct</i>	-20,945.10	
			<i>For Propane Instead Of Gas Or Diesel, Add</i>	716.17	

**01 22 23 00-0821 Chain Hoists** (01 22 23 00-0722)  
 Note: Includes delivery to job site and pick-up when complete.

01 22 23 00-0822	DAY		1 Ton, 20' Lift, Manual Chain Hoist.....	9.80	
01 22 23 00-0823	WK		1 Ton, 20' Lift, Manual Chain Hoist.....	25.48	
01 22 23 00-0824	MO		1 Ton, 20' Lift, Manual Chain Hoist.....	75.46	
01 22 23 00-0825	DAY		3 Ton, 20' Lift, Manual Chain Hoist.....	27.44	
01 22 23 00-0826	WK		3 Ton, 20' Lift, Manual Chain Hoist.....	64.68	
01 22 23 00-0827	MO		3 Ton, 20' Lift, Manual Chain Hoist.....	181.30	
01 22 23 00-0828	DAY		5 Ton, 20' Lift, Manual Chain Hoist.....	35.28	
01 22 23 00-0829	WK		5 Ton, 20' Lift, Manual Chain Hoist.....	95.06	
01 22 23 00-0830	MO		5 Ton, 20' Lift, Manual Chain Hoist.....	264.60	
01 22 23 00-0831	DAY		2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	69.58	
01 22 23 00-0832	WK		2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	181.30	
01 22 23 00-0833	MO		2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	490.00	
01 22 23 00-0834	DAY		3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	70.56	
01 22 23 00-0835	WK		3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	188.65	
01 22 23 00-0836	MO		3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	514.50	
01 22 23 00-0837	DAY		5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	72.52	
01 22 23 00-0838	WK		5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	203.35	
01 22 23 00-0839	MO		5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist.....	563.50	

**01 22 23 00-0840 Roof Mounted Hoists** (01 22 23 00-0722)

01 22 23 00-0841	MO		1,000 LB Capacity, Single Line Operation, Roof Mounted, Bi-Directional Hydraulic Swing Hoist (Reimann & Georger Electric HS-2000) .....	2,063.12	
			Note: Left or right swing.		
01 22 23 00-0842	MO		2,000 LB Capacity, Double Line Operation, Roof Mounted, Bi-Directional Hydraulic Swing Hoist (Reimann & Georger Electric HS-2000) .....	2,732.24	
			Note: Left or right swing.		
01 22 23 00-0843	MO		1,000 LB Capacity, Single Line Operation, Roof Mounted, Electric Cable Hoist With Supported Scaffold (BetaMax).....	1,840.08	
01 22 23 00-0844	MO		2,000 LB Capacity, Double Line Operation, Roof Mounted, Electric Cable Hoist With Supported Scaffold (BetaMax).....	2,063.12	
01 22 23 00-0845	EA		Installation Of Temporary Roof Mounted Hoist.....	2,447.79	
			Note: Includes delivery, setup and installation. Excludes electrical hookup.		
01 22 23 00-0846	EA		Removal Of Temporary Roof Mounted Hoist.....	2,447.79	
			Note: Includes removal and pickup.		

**01 22 23 00-0847 Roof Swing Hoist** (01 22 23 00-0722)

01 22 23 00-0848	DAY		Up To 400#, Manual Swing Roof Hoist.....	55.30	
01 22 23 00-0849	WK		Up To 400#, Manual Swing Roof Hoist.....	193.53	
01 22 23 00-0850	MO		Up To 400#, Manual Swing Roof Hoist.....	663.54	

**01 22 23 00-0851 Pumping Equipment** (01 22 23)

**01 22 23 00-0852 Gas Powered Portable Centrifugal Pumps** (01 22 23 00-0851)

Note: Includes delivery, set-up, and removal. Excludes operator. See CSI section 01 22 23 00-0876 for larger diameter pumps.

01 22 23 00-0853	DAY		8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump .....	65.88	
01 22 23 00-0854	WK		8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump .....	148.23	
01 22 23 00-0855	MO		8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump .....	395.28	
01 22 23 00-0856	DAY		16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump .....	79.06	
01 22 23 00-0857	WK		16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump .....	177.88	
01 22 23 00-0858	MO		16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump .....	474.34	

**01 General Requirements**  
**01 20 Price And Payment Procedures**  
**01 22 Unit Prices**

		MINOR			TOTAL DIRECT	DEMOLITION
		CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
01 22 23 00-0859	<b>Gas Powered Portable Diaphragm Pumps</b>		<i>(01 22 23 00-0851)</i>			
Note: Includes delivery, set-up, and removal. Excludes operator.						
01 22 23 00-0860	DAY			3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump .....	75.76	
01 22 23 00-0861	WK			3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump .....	214.11	
01 22 23 00-0862	MO			3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump .....	543.51	
01 22 23 00-0863	DAY			5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump .....	92.23	
01 22 23 00-0864	WK			5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump .....	247.05	
01 22 23 00-0865	MO			5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump .....	699.98	
01 22 23 00-0866	<b>Gas Powered Portable Trash Pumps</b>		<i>(01 22 23 00-0851)</i>			
Note: Includes delivery, set-up, and removal. Excludes operator.						
01 22 23 00-0867	DAY			12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump .....	95.53	
01 22 23 00-0868	WK			12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump .....	197.64	
01 22 23 00-0869	MO			12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump .....	592.92	
01 22 23 00-0870	DAY			25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump .....	95.53	
01 22 23 00-0871	WK			25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump .....	255.28	
01 22 23 00-0872	MO			25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump .....	699.98	
01 22 23 00-0873	DAY			35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump .....	151.52	
01 22 23 00-0874	WK			35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump .....	428.22	
01 22 23 00-0875	MO			35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump .....	1,243.48	
01 22 23 00-0876	<b>Diesel Powered Portable Trash Pumps</b>		<i>(01 22 23 00-0851)</i>			
Note: Includes delivery, set-up, and removal. Excludes operator.						
01 22 23 00-0877	DAY			63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump .....	296.46	
01 22 23 00-0878	WK			63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump .....	807.03	
01 22 23 00-0879	MO			63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump .....	3,516.34	
01 22 23 00-0880	DAY			156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump .....	452.92	
01 22 23 00-0881	WK			156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump .....	1,185.84	
01 22 23 00-0882	MO			156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump .....	3,154.00	
01 22 23 00-0883	DAY			246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump .....	615.98	
01 22 23 00-0884	WK			246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump .....	1,648.65	
01 22 23 00-0885	MO			246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump .....	4,410.67	
01 22 23 00-0886	DAY			379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump .....	797.15	
01 22 23 00-0887	WK			379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump .....	2,035.69	
01 22 23 00-0888	MO			379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump .....	5,978.61	
01 22 23 00-0889	<b>Diesel Powered Portable Silenced Environmental Trash Pumps</b>		<i>(01 22 23 00-0851)</i>			
Note: Includes delivery, set-up, and removal. Excludes operator.						
01 22 23 00-0890	DAY			90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump .....	423.28	
01 22 23 00-0891	WK			90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump .....	963.50	
01 22 23 00-0892	MO			90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump .....	3,004.13	
01 22 23 00-0893	DAY			136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump .....	518.80	
01 22 23 00-0894	WK			136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump .....	1,292.90	
01 22 23 00-0895	MO			136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump .....	3,516.34	
01 22 23 00-0896	DAY			246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump .....	625.86	
01 22 23 00-0897	WK			246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump .....	1,851.23	
01 22 23 00-0898	MO			246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump .....	5,163.34	
01 22 23 00-0899	DAY			510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump .....	942.08	
01 22 23 00-0900	WK			510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump .....	2,406.27	
01 22 23 00-0901	MO			510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump .....	7,065.63	
01 22 23 00-0902	<b>3 Phase Electric Submersible Pumps</b>		<i>(01 22 23 00-0851)</i>			
Note: Includes delivery, set-up, and removal. Excludes operator.						
01 22 23 00-0903	DAY			24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump .....	164.70	
01 22 23 00-0904	WK			24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump .....	411.75	
01 22 23 00-0905	MO			24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump .....	1,235.25	
01 22 23 00-0906	DAY			49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump .....	217.40	
01 22 23 00-0907	WK			49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump .....	543.51	
01 22 23 00-0908	MO			49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump .....	1,630.53	
01 22 23 00-0909	<b>Suction Hose With Couplings</b>		<i>(01 22 23 00-0851)</i>			
Note: Includes delivery, set-up, and removal.						
01 22 23 00-0910	DAY			Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings .....	4.46	
01 22 23 00-0911	WK			Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings .....	11.16	
01 22 23 00-0912	MO			Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings .....	34.22	
01 22 23 00-0913	DAY			3" Inside Diameter, 20' Length, Suction Hose With Couplings .....	11.90	
01 22 23 00-0914	WK			3" Inside Diameter, 20' Length, Suction Hose With Couplings .....	30.50	
01 22 23 00-0915	MO			3" Inside Diameter, 20' Length, Suction Hose With Couplings .....	93.00	
01 22 23 00-0916	DAY			4" Inside Diameter, 20' Length, Suction Hose With Couplings .....	17.86	
01 22 23 00-0917	WK			4" Inside Diameter, 20' Length, Suction Hose With Couplings .....	45.38	
01 22 23 00-0918	MO			4" Inside Diameter, 20' Length, Suction Hose With Couplings .....	137.64	
01 22 23 00-0919	DAY			6" Inside Diameter, 20' Length, Suction Hose With Couplings .....	22.32	
01 22 23 00-0920	WK			6" Inside Diameter, 20' Length, Suction Hose With Couplings .....	55.80	

	MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-0921	MO	6" Inside Diameter, 20' Length, Suction Hose With Couplings.....	163.88	
01 22 23 00-0922	DAY	10" Inside Diameter, 20' Length, Suction Hose With Couplings.....	52.08	
01 22 23 00-0923	WK	10" Inside Diameter, 20' Length, Suction Hose With Couplings.....	133.92	
01 22 23 00-0924	MO	10" Inside Diameter, 20' Length, Suction Hose With Couplings.....	394.32	
01 22 23 00-0925	DAY	12" Inside Diameter, 20' Length, Suction Hose With Couplings.....	69.94	
01 22 23 00-0926	WK	12" Inside Diameter, 20' Length, Suction Hose With Couplings.....	152.52	
01 22 23 00-0927	MO	12" Inside Diameter, 20' Length, Suction Hose With Couplings.....	457.56	

**01 22 23 00-0928 Discharge Hose With Couplings (01 22 23 00-0851)**

Note: Includes delivery, set-up, and removal.

01 22 23 00-0929	DAY	1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	4.46	
01 22 23 00-0930	WK	1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	11.16	
01 22 23 00-0931	MO	1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	34.22	
01 22 23 00-0932	DAY	2" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	5.21	
01 22 23 00-0933	WK	2" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	12.65	
01 22 23 00-0934	MO	2" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	39.43	
01 22 23 00-0935	DAY	3" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	5.95	
01 22 23 00-0936	WK	3" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	14.88	
01 22 23 00-0937	MO	3" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	45.38	
01 22 23 00-0938	DAY	4" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	15.62	
01 22 23 00-0939	WK	4" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	40.18	
01 22 23 00-0940	MO	4" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	115.32	
01 22 23 00-0941	DAY	6" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	19.34	
01 22 23 00-0942	WK	6" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	52.82	
01 22 23 00-0943	MO	6" Inside Diameter, 50' Length, Discharge Hose With Couplings .....	145.08	
01 22 23 00-0944	DAY	10" Inside Diameter, 10' Length, Discharge Hose With Couplings .....	14.88	
01 22 23 00-0945	WK	10" Inside Diameter, 10' Length, Discharge Hose With Couplings .....	37.20	
01 22 23 00-0946	MO	10" Inside Diameter, 10' Length, Discharge Hose With Couplings .....	111.60	
01 22 23 00-0947	DAY	12" Inside Diameter, 10' Length, Discharge Hose With Couplings .....	37.94	
01 22 23 00-0948	WK	12" Inside Diameter, 10' Length, Discharge Hose With Couplings .....	96.72	
01 22 23 00-0949	MO	12" Inside Diameter, 10' Length, Discharge Hose With Couplings .....	286.44	

**01 22 23 00-0950 Hydraulic Submersible Pumps (01 22 23 00-0851)**

**01 22 23 00-0951 Hydraulic Submersible Pumps (01 22 23 00-0950)**

Note: Includes delivery, set-up, and removal. Excludes operator.

01 22 23 00-0952	DAY	60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump .....	108.70	
01 22 23 00-0953	WK	60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump .....	291.52	
01 22 23 00-0954	MO	60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump .....	815.26	
01 22 23 00-0955	DAY	132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump .....	138.35	
01 22 23 00-0956	WK	132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump .....	355.75	
01 22 23 00-0957	MO	132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump .....	1,087.02	

**01 22 23 00-0958 Hydraulic Submersible Pump Diesel Power Packs (01 22 23 00-0950)**

Note: Includes delivery, set-up, and removal. Excludes operator.

01 22 23 00-0959	DAY	100 HP, Hydraulic Submersible Pump Diesel Power Pack.....	251.17	
01 22 23 00-0960	WK	100 HP, Hydraulic Submersible Pump Diesel Power Pack.....	749.38	
01 22 23 00-0961	MO	100 HP, Hydraulic Submersible Pump Diesel Power Pack.....	1,976.40	

**01 22 23 00-0962 Temporary Building Services (01 22 23)**

**01 22 23 00-0963 Boilers (01 22 23 00-0962)**

Note: Excludes operator, delivery, set-up, and removal.

**01 22 23 00-0964 Electric Boilers (01 22 23 00-0963)**

01 22 23 00-0965	MO	40 MBH, 12 KW Electric Boiler Rental.....	1,649.89	
01 22 23 00-0966	MO	60 MBH, 20 KW Electric Boiler Rental.....	1,799.91	
01 22 23 00-0967	MO	95 MBH, 30 KW Electric Boiler Rental.....	1,874.91	
01 22 23 00-0968	MO	135 MBH, 40 KW Electric Boiler Rental.....	2,099.86	
01 22 23 00-0969	MO	165 MBH, 50 KW Electric Boiler Rental.....	2,924.81	
01 22 23 00-0970	MO	215 MBH, 60 KW Electric Boiler Rental.....	3,374.79	
01 22 23 00-0971	MO	365 MBH, 100 KW Electric Boiler Rental.....	4,424.76	
01 22 23 00-0972	MO	510 MBH, 150 KW Electric Boiler Rental.....	5,399.71	

**01 22 23 00-0973 Oil/Gas Fired Boilers (01 22 23 00-0963)**

01 22 23 00-0974	MO	Up To 100 HP Gas/Oil Dual Fuel Boiler Rental .....	10,331.50	
		<i>For &gt;3 Months Rental, Deduct</i>	<i>-1,549.73</i>	
01 22 23 00-0975	MO	>100 HP To 250 HP Gas/Oil Dual Fuel Boiler Rental.....	13,430.95	
		<i>For &gt;3 Months Rental, Deduct</i>	<i>-2,014.64</i>	
01 22 23 00-0976	MO	>250 HP To 500 HP Gas/Oil Dual Fuel Boiler Rental.....	21,696.15	
		<i>For &gt;3 Months Rental, Deduct</i>	<i>-3,254.42</i>	
01 22 23 00-0977	MO	>500 HP To 800 HP Gas/Oil Dual Fuel Boiler Rental.....	29,961.35	
		<i>For &gt;3 Months Rental, Deduct</i>	<i>-4,494.20</i>	

**01 22 23 00-0978 Oil Fired Boilers (01 22 23 00-0963)**

01 22 23 00-0979	MO	250 HP Oil Fired Boiler Rental.....	4,633.74	
01 22 23 00-0980	MO	350 HP Oil Fired Boiler Rental.....	6,178.32	
01 22 23 00-0981	MO	500 HP Oil Fired Boiler Rental.....	7,722.90	
01 22 23 00-0982	MO	600 HP Oil Fired Boiler Rental.....	8,495.18	

**01 General Requirements**  
**01 20 Price And Payment Procedures**  
**01 22 Unit Prices**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

01 22 23 00-0983	<b>Boilers Setup</b> (01 22 23 00-0963)		
01 22 23 00-0984	EA Setup Rental Boiler.....	4,283.02	
	Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.		
01 22 23 00-0985	<b>Chillers</b> (01 22 23 00-0962)		
	Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-0986	<b>Air Cooled Chillers</b> (01 22 23 00-0985)		
01 22 23 00-0987	MO 25 Ton Air Cooled Chiller Rental.....	2,244.82	
	For >3 To 6 Month Rental, Deduct	-336.72	
	For >6 Month Rental, Deduct	-561.21	
01 22 23 00-0988	MO 40 Ton Air Cooled Chiller Rental.....	3,591.72	
	For >3 To 6 Month Rental, Deduct	-538.76	
	For >6 Month Rental, Deduct	-897.93	
01 22 23 00-0989	MO 60 Ton Air Cooled Chiller Rental.....	4,393.08	
	For >3 To 6 Month Rental, Deduct	-658.96	
	For >6 Month Rental, Deduct	-1,098.27	
01 22 23 00-0990	MO 80 Ton Air Cooled Chiller Rental.....	5,194.44	
	For >3 To 6 Month Rental, Deduct	-779.17	
	For >6 Month Rental, Deduct	-1,298.61	
01 22 23 00-0991	MO 100 Ton Air Cooled Chiller Rental.....	5,995.80	
	For >3 To 6 Month Rental, Deduct	-899.37	
	For >6 Month Rental, Deduct	-1,498.95	
01 22 23 00-0992	MO 125 Ton Air Cooled Chiller Rental.....	6,946.25	
	For >3 To 6 Month Rental, Deduct	-1,041.94	
	For >6 Month Rental, Deduct	-1,736.56	
01 22 23 00-0993	MO 155 Ton Air Cooled Chiller Rental.....	8,403.26	
	For >3 To 6 Month Rental, Deduct	-1,260.49	
	For >6 Month Rental, Deduct	-2,100.82	
01 22 23 00-0994	MO 170 Ton Air Cooled Chiller Rental.....	8,986.07	
	For >3 To 6 Month Rental, Deduct	-1,347.91	
	For >6 Month Rental, Deduct	-2,246.52	
01 22 23 00-0995	MO 200 Ton Air Cooled Chiller Rental.....	10,322.80	
	For >3 To 6 Month Rental, Deduct	-1,548.42	
	For >6 Month Rental, Deduct	-2,580.70	
01 22 23 00-0996	MO 250 Ton Air Cooled Chiller Rental.....	12,283.00	
	For >3 To 6 Month Rental, Deduct	-1,842.45	
	For >6 Month Rental, Deduct	-3,070.75	
01 22 23 00-0997	MO 300 Ton Air Cooled Chiller Rental.....	14,332.99	
	Note: Includes trailer.		
	For >3 To 6 Month Rental, Deduct	-2,149.95	
	For >6 Month Rental, Deduct	-3,583.25	
01 22 23 00-0998	MO 400 Ton Air Cooled Chiller Rental.....	18,907.35	
	Note: Includes trailer, pump and 200' of 6" hose.		
	For >3 To 6 Month Rental, Deduct	-2,836.10	
	For >6 Month Rental, Deduct	-4,726.84	
01 22 23 00-0999	MO 500 Ton Air Cooled Chiller Rental.....	23,403.77	
	Note: Includes trailer, pump and 200' of 6" hose.		
	For >3 To 6 Month Rental, Deduct	-3,510.57	
	For >6 Month Rental, Deduct	-5,850.94	
01 22 23 00-1000	EA Setup Air Cooled Chiller Rental Unit.....	2,977.22	
	Note: Includes delivery, setup, installation, refrigerant charge, startup, commissioning, decommissioning, recovery of refrigerant and pickup. Excludes piping and electrical hookup. Excludes crane if off-loaded.		
01 22 23 00-1001	<b>Chiller Rental Accessories</b> (01 22 23 00-0985)		
01 22 23 00-1002	MO 4" x 25' Flexible Water Hose For Chiller Rental.....	40.00	
01 22 23 00-1003	MO 6" x 25' Flexible Water Hose For Chiller Rental.....	50.00	
01 22 23 00-1004	<b>Emergency Cooler/Freezer</b> (01 22 23 00-0962)		
	Note: Excludes utility connection, delivery, set-up, and removal. Cooler 115 Volt or 230 Volt, freezer 208/230 Volt, combo 115 Volt or 230 Volt.		
01 22 23 00-1005	DAY 8 x 6 x 7 Emergency Cooler Rental.....	94.18	
01 22 23 00-1006	WK 8 x 6 x 7 Emergency Cooler Rental.....	502.32	
01 22 23 00-1007	DAY 10 x 7 x 7 Emergency Cooler Rental.....	188.37	
01 22 23 00-1008	WK 10 x 7 x 7 Emergency Cooler Rental.....	753.48	
01 22 23 00-1009	MO 10 x 7 x 7 Emergency Cooler Rental.....	1,883.70	
01 22 23 00-1010	DAY 10 x 7 x 7 Emergency Freezer Rental.....	219.76	
01 22 23 00-1011	WK 10 x 7 x 7 Emergency Freezer Rental.....	879.06	
01 22 23 00-1012	MO 10 x 7 x 7 Emergency Freezer Rental.....	2,260.44	
01 22 23 00-1013	DAY 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental.....	251.16	
01 22 23 00-1014	WK 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental.....	1,004.64	
01 22 23 00-1015	MO 6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental.....	2,511.60	
01 22 23 00-1016	<b>Fuel Oil Tank</b> (01 22 23 00-0962)		
	Note: Includes delivery to job site, connection to existing system and pick-up when complete. Excludes Off-road fuel costs. See CSI section 01 22 23 00-0632 for reimbursable fuel fees.		
01 22 23 00-1017	MO 100 Gallon Portable Double Wall Fuel Oil Tank Rental.....	289.25	
01 22 23 00-1018	MO 275 Gallon Portable Double Wall Fuel Oil Tank Rental.....	449.95	
01 22 23 00-1019	MO 500 Gallon Portable Double Wall Fuel Oil Tank Rental.....	1,124.86	
01 22 23 00-1020	MO 1,000 Gallon Portable Double Wall Fuel Oil Tank Rental.....	1,874.78	
01 22 23 00-1021	MO 2,300 Gallon Portable Double Wall Fuel Oil Tank Rental.....	2,474.70	
01 22 23 00-1022	MO 5,000 Gallon Portable Double Wall Fuel Oil Tank Rental.....	4,420.90	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 22 23 00-1023			<b>Air Handling Unit (AHU)</b> (01 22 23 00-0962) Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-1024			<b>Air Handling Unit (AHU)</b> (01 22 23 00-1023)		
01 22 23 00-1025	MO		5,000 CFM Air Handling Unit Rental.....	2,648.72	
01 22 23 00-1026	MO		10,000 CFM Air Handling Unit Rental.....	2,738.85	
01 22 23 00-1027	MO		25,000 CFM Air Handling Unit Rental.....	4,500.83	
01 22 23 00-1028			<b>Air Handling Unit Setup</b> (01 22 23 00-1023)		
01 22 23 00-1029	EA		Setup Rental Air Handling Unit..... Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.	935.00	
01 22 23 00-1030	MO		12" x 100' Flex Duct For AHU Rental..... Note: Include four (4) 25' sections.	259.21	
01 22 23 00-1031	MO		20" x 100' Flex Duct For AHU Rental..... Note: Include four (4) 25' sections.	313.43	
01 22 23 00-1032			<b>Truck And Trailer Equipment</b> (01 22 23)		
01 22 23 00-1033			<b>Trucks</b> (01 22 23 00-1032) Note: Includes driver, delivery, and removal.		
01 22 23 00-1034			<b>Flat Bed Trucks</b> (01 22 23 00-1033) Note: Includes hydraulic tilt bed.		
01 22 23 00-1035	DAY		1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	1,127.81 -851.57	
01 22 23 00-1036	WK		1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	4,982.06 -4,257.86	
01 22 23 00-1037	MO		1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	20,182.03 -18,352.86	
01 22 23 00-1038	DAY		3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	1,247.27 -851.57	
01 22 23 00-1039	WK		3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	5,288.17 -4,257.86	
01 22 23 00-1040	MO		3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	20,965.96 -18,352.86	
01 22 23 00-1041	DAY		6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	1,332.98 -851.57	
01 22 23 00-1042	WK		6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	5,615.78 -4,257.86	
01 22 23 00-1043	MO		6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	22,212.81 -18,352.89	
01 22 23 00-1044			<b>Light Duty Trucks</b> (01 22 23 00-1033)		
01 22 23 00-1045	DAY		1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver..... <i>For Equipment Without Operator, Deduct</i>	1,128.48 -851.57	
01 22 23 00-1046	WK		1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver..... <i>For Equipment Without Operator, Deduct</i>	5,166.48 -4,257.86	
01 22 23 00-1047	MO		1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver..... <i>For Equipment Without Operator, Deduct</i>	20,256.63 -18,352.86	
01 22 23 00-1048	DAY		3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver..... <i>For Equipment Without Operator, Deduct</i>	1,180.40 -851.57	
01 22 23 00-1049	WK		3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver..... <i>For Equipment Without Operator, Deduct</i>	5,322.24 -4,257.86	
01 22 23 00-1050	MO		3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver..... <i>For Equipment Without Operator, Deduct</i>	20,602.77 -18,352.86	
01 22 23 00-1051			<b>Rear Dump Trucks</b> (01 22 23 00-1033)		
01 22 23 00-1052	DAY		4 CY Rear Dump Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	1,268.07 -851.57	
01 22 23 00-1053	WK		4 CY Rear Dump Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	5,405.36 -4,257.86	
01 22 23 00-1054	MO		4 CY Rear Dump Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	21,327.86 -18,352.86	
01 22 23 00-1055	DAY		6 CY Rear Dump Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	1,327.57 -851.57	
01 22 23 00-1056	WK		6 CY Rear Dump Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	5,532.86 -4,257.86	
01 22 23 00-1057	MO		6 CY Rear Dump Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	21,412.86 -18,352.86	
01 22 23 00-1058	DAY		13 CY Rear Dump Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	2,033.07 -851.57	
01 22 23 00-1059	WK		13 CY Rear Dump Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	6,986.36 -4,257.86	
01 22 23 00-1060	MO		13 CY Rear Dump Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	25,492.86 -18,352.86	
01 22 23 00-1061	DAY		18 CY Rear Dump Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	2,151.22 -851.57	
01 22 23 00-1062	WK		18 CY Rear Dump Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	7,259.21 -4,257.86	
01 22 23 00-1063	MO		18 CY Rear Dump Truck With Full-Time Truck Driver ..... <i>For Equipment Without Operator, Deduct</i>	26,206.86 -18,352.86	

**01 General Requirements**  
**01 20 Price And Payment Procedures**  
**01 22 Unit Prices**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>01 22 23 00-1064 Vacuum Trucks</b> (01 22 23 00-1033)		
01 22 23 00-1065	DAY 5,000 Gallon Vacuum Truck With Full-Time Truck Driver.....	2,024.57
	<i>For Equipment Without Operator, Deduct</i>	-851.57
01 22 23 00-1066	WK 5,000 Gallon Vacuum Truck With Full-Time Truck Driver.....	7,790.46
	<i>For Equipment Without Operator, Deduct</i>	-4,257.86
01 22 23 00-1067	MO 5,000 Gallon Vacuum Truck With Full-Time Truck Driver.....	28,777.26
	<i>For Equipment Without Operator, Deduct</i>	-18,352.86
<b>01 22 23 00-1068 Water Trucks</b> (01 22 23 00-1033)		
	See CSI section 01 22 23 00-1096 for water trailer.	
01 22 23 00-1069	DAY 2,000 Gallon Water Truck With Full-Time Driver.....	1,479.14
	<i>For Equipment Without Operator, Deduct</i>	-851.57
	<i>For Each 1,000 Gallon Of Purchased Water, Add</i>	2.55
01 22 23 00-1070	WK 2,000 Gallon Water Truck With Full-Time Driver.....	5,910.46
	<i>For Equipment Without Operator, Deduct</i>	-4,257.86
	<i>For Each 1,000 Gallon Of Purchased Water, Add</i>	2.55
01 22 23 00-1071	MO 2,000 Gallon Water Truck With Full-Time Driver.....	22,257.74
	<i>For Equipment Without Operator, Deduct</i>	-18,352.86
	<i>For Each 1,000 Gallon Of Purchased Water, Add</i>	2.55
01 22 23 00-1072	DAY 3,700 To 4,000 Gallon Water Truck With Full-Time Driver .....	1,785.95
	<i>For Equipment Without Operator, Deduct</i>	-851.57
	<i>For Each 1,000 Gallon Of Purchased Water, Add</i>	2.55
01 22 23 00-1073	WK 3,700 To 4,000 Gallon Water Truck With Full-Time Driver .....	6,830.90
	<i>For Equipment Without Operator, Deduct</i>	-4,257.86
	<i>For Each 1,000 Gallon Of Purchased Water, Add</i>	2.55
01 22 23 00-1074	MO 3,700 To 4,000 Gallon Water Truck With Full-Time Driver .....	24,628.56
	<i>For Equipment Without Operator, Deduct</i>	-18,352.86
	<i>For Each 1,000 Gallon Of Purchased Water, Add</i>	2.55
<b>01 22 23 00-1075 Asphalt Distribution Trucks</b> (01 22 23 00-1033)		
01 22 23 00-1076	DAY 3,000 Gallon Asphalt Prime Coat Distribution Truck With Full-Time Truck Driver.....	2,131.24
	<i>For Equipment Without Operator, Deduct</i>	-851.57
01 22 23 00-1077	WK 3,000 Gallon Asphalt Prime Coat Distribution Truck With Full-Time Truck Driver.....	8,080.45
	<i>For Equipment Without Operator, Deduct</i>	-4,257.86
01 22 23 00-1078	MO 3,000 Gallon Asphalt Prime Coat Distribution Truck With Full-Time Truck Driver.....	29,653.40
	<i>For Equipment Without Operator, Deduct</i>	-18,352.86
<b>01 22 23 00-1079 Traffic Control Truck With Mounted Impact Attenuators/Crash Cushions And Arrow Board</b> (01 22 23 00-1033)		
01 22 23 00-1080	DAY Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion, Arrow Board With Full-Time Truck Driver .....	1,687.64
	<i>For Equipment Without Operator, Deduct</i>	-826.52
01 22 23 00-1081	WK Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver .....	5,857.58
	<i>For Equipment Without Operator, Deduct</i>	-4,132.62
01 22 23 00-1082	MO Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver .....	22,002.02
	<i>For Equipment Without Operator, Deduct</i>	-17,813.03
<b>01 22 23 00-1083 Truck Mounted Accessories</b> (01 22 23 00-1032)		
	Note: Includes delivery to job site and pick-up when complete.	
<b>01 22 23 00-1084 Truck Mounted Arrow Boards</b> (01 22 23 00-1083)		
01 22 23 00-1085	DAY Truck Mounted Arrow Board .....	41.60
01 22 23 00-1086	WK Truck Mounted Arrow Board .....	165.44
01 22 23 00-1087	MO Truck Mounted Arrow Board .....	589.93
<b>01 22 23 00-1088 Snow Removal Equipment</b> (01 22 23 00-1083)		
	See CSI section 01 22 23 00-1033 for truck information.	
01 22 23 00-1089	DAY One Way Type Snow Plow Attachment For Trucks .....	124.26
01 22 23 00-1090	DAY Reversible Type Snow Plow Attachment For Trucks .....	133.08
01 22 23 00-1091	DAY V Type Snow Plow Attachment For Trucks.....	137.96
01 22 23 00-1092	DAY Slide-In, V-Box Hopper, 10 CY Salt/Sand Spreader Attachment For Dump Body Trucks .....	57.06
01 22 23 00-1093	DAY Tailgate Mounted, Salt/Sand Spreader Attachment For Pickup Trucks .....	38.48
01 22 23 00-1094	DAY Salt/Sand Spreader Attachment For Pickup Trucks.....	38.67
<b>01 22 23 00-1095 Trailers</b> (01 22 23 00-1032)		
	Note: Includes delivery to job site and pick-up when complete.	
<b>01 22 23 00-1096 Water Trailers With Pump</b> (01 22 23 00-1095)		
01 22 23 00-1097	DAY 500 To 600 Gallon Water Trailer With Pump .....	160.38
01 22 23 00-1098	WK 500 To 600 Gallon Water Trailer With Pump .....	411.41
01 22 23 00-1099	MO 500 To 600 Gallon Water Trailer With Pump .....	1,101.73

**01 40 Quality Requirements** (01)

**01 45 Quality Control** (01 40)

**01 45 23 Testing And Inspecting Services** (01 45)

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

Note: Includes collecting and shipping samples for testing, equipment for field tests, and test reports.

<b>01 45 23 00-0001</b>	<b>Concrete/Cement/Asphalt Testing</b> (01 45 23)		
<b>01 45 23 00-0002</b>	<b>Concrete Testing</b> (01 45 23 00-0001)		
01 45 23 00-0003	EA Prepare 6 x 12 Concrete Cylinder And Deliver To Lab .....		25.10
01 45 23 00-0004	EA 6 x 12 Cylinder Concrete Compression Test, ASTM C-39 Or ASTM D1633 .....		38.80
01 45 23 00-0005	EA Concrete Cores Compression Test, ASTM C-42 .....		79.38
01 45 23 00-0006	EA 6 x 6 x 18 Concrete Flexural Test, ASTM C-78 .....		116.01
01 45 23 00-0007	EA Unit Weight Of Concrete Cylinder, ASTM C-567 .....		42.74
01 45 23 00-0008	EA Concrete Mix Design Review .....		232.03
01 45 23 00-0009	EA Trial Concrete Batch Prepared In Laboratory .....		549.54
01 45 23 00-0010	EA Concrete Shrinkage, ASTM C-157 Modified .....		427.42
01 45 23 00-0011	EA 6 x 12 Concrete Cylinder Splitting Tensile Test, ASTM C-496 .....		65.94
01 45 23 00-0012	EA Concrete Slump Test, ASTM C143 .....		30.53
01 45 23 00-0013	EA Concrete Air Content Test, ASTM C138, ASTM C173, Or ASTM C231 .....		30.53
<b>01 45 23 00-0014</b>	<b>Cement Testing</b> (01 45 23 00-0001)		
01 45 23 00-0015	EA Cement Grab Sample (CCR Title 24) .....		30.53
	Note: Includes sealing and storing 1 year.		
01 45 23 00-0016	EA 2" x 2" x 2" Cube Compression Test, All Type Materials .....		48.85
<b>01 45 23 00-0017</b>	<b>Asphaltic Concrete Testing</b> (01 45 23 00-0001)		
01 45 23 00-0018	EA Hveem Asphaltic Concrete Stability Test, CA 366 .....		61.06
01 45 23 00-0019	EA Marshall Asphaltic Concrete Stability Test (3 Specimens), ASTM D-6926/6927 .....		158.76
01 45 23 00-0020	EA Stability Tests, Premixed, ASTM D1559 .....		61.06
01 45 23 00-0021	EA Stability Tests, Lab. Mixed, ASTM D1559 .....		158.76
01 45 23 00-0022	EA Swell Test, CA 305 .....		73.27
	Note: Includes compaction.		
01 45 23 00-0023	EA % Asphalt Extraction Test, ASTM D-2172 B .....		183.18
01 45 23 00-0024	EA Gradation On Extracted Sample, ASTM D-5444 .....		122.12
01 45 23 00-0025	EA Maximum Theoretical Unit Weight, ASTM C2041 .....		116.39
01 45 23 00-0026	EA Unit Weight Sample Requiring Compaction, California Test Method 308 .....		24.42
01 45 23 00-0027	EA Asphalt Unit Weight On Core Test, CA 308C .....		24.42
01 45 23 00-0028	HR Nuclear Field Density Testing, 4 Hour Minimum .....		125.78
01 45 23 00-0029	EA Asphalt Film Stripping Test, CTM 302/AASHTO T182/ASTM D1664 .....		82.40
01 45 23 00-0030	EA Penetration, ASTM D5 .....		88.20
<b>01 45 23 00-0031</b>	<b>Soils/Aggregate Testing</b> (01 45 23)		
<b>01 45 23 00-0032</b>	<b>Field Soils Tests</b> (01 45 23 00-0031)		
01 45 23 00-0033	EA Plasticity Index Soils Test, ASTM D-4318, Field Soils Test .....		189.29
01 45 23 00-0034	EA 4" Compaction Curves Soils Test, ASTM D-1557, Field Soils Test .....		268.66
01 45 23 00-0035	EA 6" Compaction Curves Soils Test, ASTM D-1557, Field Soils Test .....		305.30
01 45 23 00-0036	EA Resistance (R) Value Soils Test, CA 301, Field Soils Test .....		244.24
01 45 23 00-0037	EA Soils Classification Test, ASTM D-2487, Field Soils Test .....		366.36
01 45 23 00-0038	SET Cement Treated Base Laboratory Design, Soil Cement, Field Soils Test .....		732.44
01 45 23 00-0039	EA Moisture Content, Field Soils Test .....		27.47
01 45 23 00-0040	EA UBC Or Swell Test, Field Soils Test .....		96.22
01 45 23 00-0041	EA Proctor Compaction 4" Standard Mold ASTM D698, Field Soils Test .....		183.11
01 45 23 00-0042	EA Proctor Compaction 6" Standard Mold, Field Soils Test .....		228.89
01 45 23 00-0043	EA Density And Classification Test, Field Soils Test .....		73.24
01 45 23 00-0044	EA Percolation Test, Field Soils Test .....		183.11
01 45 23 00-0045	EA Infiltration Test, Field Soils Test .....		366.22
<b>01 45 23 00-0046</b>	<b>Soil Borings Laboratory Tests</b> (01 45 23 00-0031)		
	See CSI section 02 32 13 00-0000 for soil borings.		
01 45 23 00-0047	EA Atterberg Limits - Liquid Limits (LL) And Plastic Limits (PL), T89, T90, ASTM D4318, Soil Borings Laboratory Test .....		84.06
01 45 23 00-0048	EA Shrinkage Limit, Soil Borings Laboratory Test .....		26.82
01 45 23 00-0049	EA Unconfined Compressive Strength of Cohesive Soils, Soil Borings Laboratory Test .....		64.66
01 45 23 00-0050	EA Consolidation, Soil Borings Laboratory Test .....		452.62
01 45 23 00-0051	EA Swell Test, Soil Borings Laboratory Test .....		89.41
01 45 23 00-0052	EA In Place Density, Soil Borings Laboratory Test .....		19.40
01 45 23 00-0053	EA Moisture Content, ASTM D2216, Soil Borings Laboratory Test .....		12.05
01 45 23 00-0054	EA Hydrometer Analysis, Soil Borings Laboratory Test .....		155.58
01 45 23 00-0055	EA Specific Gravity, ASTM D854, Soil Borings Laboratory Test .....		54.26
01 45 23 00-0056	EA Partial Sieve Analysis, Soil Borings Laboratory Test .....		10.73
01 45 23 00-0057	EA Laboratory Permeability, Soil Borings Laboratory Test .....		536.48
01 45 23 00-0058	EA Sieve Analysis, ASTM D422, Soil Borings Laboratory Test .....		108.52
01 45 23 00-0059	EA Sulfate Soundness, Soil Borings Laboratory Test .....		134.12
01 45 23 00-0060	EA Los Angeles Abrasion, Soil Borings Laboratory Test .....		312.72
01 45 23 00-0061	EA California Bearing Ratio, ASTM D1883 .....		274.77
01 45 23 00-0062	EA Compaction Test Subgrade, Soil Borings Laboratory Test .....		80.47
01 45 23 00-0063	EA Compaction Test Base Course, Soil Borings Laboratory Test .....		68.09
01 45 23 00-0064	EA In Place Density And Water Content Test By Nuclear Methods, ASTM D6938, Soil Borings Laboratory Test .....		264.61
01 45 23 00-0065	EA Field Density Sand Cone, AASHTO T-191, ASTM D1556, Soil Borings Laboratory Test .....		41.13
<b>01 45 23 00-0066</b>	<b>Aggregate Testing</b> (01 45 23 00-0031)		
01 45 23 00-0067	EA Coarse Aggregate Sieve Analysis Test, ASTM C-136, CA 202 .....		61.06
01 45 23 00-0068	EA Fine Aggregate Sieve Analysis Test, ASTM C-136, CA 202 .....		109.91
01 45 23 00-0069	EA Combined Aggregate Sieve Analysis Test, ASTM C-136, CA 202 .....		152.65

**01 General Requirements****01 40 Quality Requirements****01 45 Quality Control**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

01 45 23 00-0070	EA	Sieve Analysis, Pit Run, ASTM C136 ..... Note: Includes wash.	119.02
01 45 23 00-0071	EA	Specific Special Gravity, Course, ASTM C127 ..... Note: Includes absorption test.	96.99
01 45 23 00-0072	EA	Special Gravity, Fine, ASTM C127 ..... Note: Includes absorption test.	86.98
01 45 23 00-0073	EA	Coarse Aggregate Bulk SSD Specific Gravity Test, ASTM C-128 .....	129.32
01 45 23 00-0074	EA	Fine Aggregate Bulk SSD Specific Gravity Test, ASTM C-128 .....	122.12
01 45 23 00-0075	EA	Aggregate Cleanliness Value, ASTM C-128, CA 227 .....	122.12
01 45 23 00-0076	EA	Sand Equivalent, Average of 3 Tests, ASTM D2419, CA 217 .....	91.59
01 45 23 00-0077	EA	Fine Aggregate Durability Index, CA 229 .....	97.70
01 45 23 00-0078	EA	Sodium And Magnesium Soundness, ASTM C88.....	256.35
01 45 23 00-0079	EA	Los Angeles Rattler, ASTM C-131, CA 211 .....	195.39
01 45 23 00-0080	EA	Los Angeles Rattler, ASTM C-535 .....	195.39
01 45 23 00-0081	EA	Unit Weight Of Aggregates, ASTM C29.....	54.95
01 45 23 00-0082	EA	Organic Impurities In Sand, ASTM C40 .....	54.93
01 45 23 00-0083	EA	Crushed Particle, ASTM California Test Method .....	54.93
01 45 23 00-0084	EA	Clay Lump And Friable Particles, ASTM C142 .....	109.87
01 45 23 00-0085		<b>Permeability Tests</b> (01 45 23 00-0031)	
01 45 23 00-0086		<b>In-Place Tests</b> (01 45 23 00-0085)	
01 45 23 00-0087	EA	Double Ring Infiltrometer Test, ASTM D3385.....	969.90
01 45 23 00-0088	EA	Unconfined Compressive Strength (Pocket Penetrometer) Test .....	45.78
01 45 23 00-0089		<b>Lab Tests</b> (01 45 23 00-0085)	
01 45 23 00-0090	EA	Falling Head Rigid Wall Consolidometer Technique CAE.....	452.62
01 45 23 00-0091	EA	Falling Head Permeability Test EPA-9100.....	452.62
01 45 23 00-0092	EA	Constant Head Permeability Test For Granular Soils, ASTM D2432.....	258.64
01 45 23 00-0093		<b>Masonry/Concrete Block/Tile Testing</b> (01 45 23)	
01 45 23 00-0094		<b>Masonry Testing</b> (01 45 23 00-0093)	
01 45 23 00-0095	EA	2" x 4" Cylinder Mortar Compression Test .....	40.30
01 45 23 00-0096	EA	4" x 4" x 8" Grout Prisms Compression Test.....	40.30
01 45 23 00-0097	EA	Masonry Cores Compression Test.....	79.38
01 45 23 00-0098	EA	Composite Grouted Prism Compression Test.....	152.65
01 45 23 00-0099		<b>Concrete Block Testing (ASTM C140 Or CMA Per Specimen)</b> (01 45 23 00-0093)	
01 45 23 00-0100	EA	Up To 8" x 8" x 16" Concrete Block Compression Test, ASTM C-140 .....	97.70
01 45 23 00-0101	EA	Absorption Test, Moisture Content And Unit Weight.....	67.17
01 45 23 00-0102	EA	Moisture Condition By Relative Humidity, ASTM C427, First Unit .....	256.35
01 45 23 00-0103	EA	Moisture Condition By Relative Humidity, ASTM C427, Additional Unit.....	128.18
01 45 23 00-0104		<b>Metals Testing</b> (01 45 23)	
01 45 23 00-0105		<b>Tank Tightness Testing</b> (01 45 23 00-0104) Note: Includes reporting. Excludes retesting, replacement/installation of, gaskets, nuts/bolts, or any re-piping required to pass the system.	
01 45 23 00-0106	EA	250 To 30,000 Gallons, EZY Check III Precision Volumetric Underfill Tank Tightness Test.....	875.43
01 45 23 00-0107		<b>Other Testing</b> (01 45 23)	
01 45 23 00-0108		<b>Special Testing</b> (01 45 23 00-0107)	
01 45 23 00-0109	EA	Asphalt Roofing Cut-out Samples, To Determine Unit Weight.....	94.66
01 45 23 00-0110	EA	Complete Built-Up Roof Analysis, ASTM D2829 Or ASTM D3617 .....	567.93
01 45 23 00-0111	EA	Bacteria Test (Total Coliform Bacteria And E. Coli Bacteria) .....	28.56
01 45 23 00-0112	EA	Testing For The Presence Of PCBs In Caulk, Analysis Per Sample.....	118.37
01 45 23 00-0113	EA	Testing For The Presence Of PCBs In Soil, Analysis Per Sample.....	118.37
01 45 23 00-0114	EA	Testing For The Presence Of PCBs Using Wipe Sampling, Analysis Per Sample.....	118.37
01 45 23 00-0115	EA	Testing For The Presence Of PCBs In Air, Analysis Per Sample .....	651.04
01 45 23 00-0116		<b>Nondestructive Field Testing Services</b> (01 45 23 00-0107)	
01 45 23 00-0117		<b>Infrared Thermography</b> (01 45 23 00-0116) Note: The following tasks use certified infrared (IR) thermographers, such as Stockton Infrared Thermographic Services, Inc. and United Infrared, Inc., to scan for specific problems and produce a report on the findings. The contractor is entitled to the mobilization charge and the appropriate square foot or hourly task.	
01 45 23 00-0118		<b>Roof Investigation And Moisture Survey Using Infrared Thermography</b> (01 45 23 00-0117) Note: For on the roof surveys.	
01 45 23 00-0119	EA	Roof Investigation And Moisture Survey Using Infrared Thermography, Mobilization Charge .....	2,130.66
01 45 23 00-0120	CSF	Up To 10,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography .....	3.55
		For CADD Drawings, Add	0.71
01 45 23 00-0121	CSF	>10,000 To 50,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography.....	2.37
		For CADD Drawings, Add	0.47
01 45 23 00-0122	CSF	>50,000 To 250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography.....	1.78
		For CADD Drawings, Add	0.36
		For Elevated Infrared Thermography Roof Investigation, Add	0.45
		For Aerial Infrared Thermography Roof Investigation, Add	0.45

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 45 23 00-0123	CSF	>250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography.....	1.18	
		<i>For CADD Drawings, Add</i>	0.24	
		<i>For Elevated Infrared Thermography Roof Investigation, Add</i>	0.30	
		<i>For Aerial Infrared Thermography Roof Investigation, Add</i>	0.30	

**01 45 23 00-0124 Building Moisture Investigation Using Infrared Thermography** (01 45 23 00-0117)  
 Note: For finding moisture in walls and windows.

01 45 23 00-0125	EA	Building Moisture Investigation Using Infrared Thermography, Mobilization Charge.....	1,124.52	
01 45 23 00-0126	CSF	Up To 1,000 SF, Building Moisture Investigation Using Infrared Thermography.....	3.55	
		<i>For Digital Or Analog Recording Of All Items, Add</i>	1.78	
01 45 23 00-0127	CSF	>1,000 To 5,000 SF, Building Moisture Investigation Using Infrared Thermography.....	2.37	
		<i>For Digital Or Analog Recording Of All Items, Add</i>	1.19	
01 45 23 00-0128	CSF	>5,000 SF, Building Moisture Investigation Using Infrared Thermography.....	1.18	
		<i>For Digital Or Analog Recording Of All Items, Add</i>	0.59	

**01 45 23 00-0129 General Building Investigation Using Infrared Thermography** (01 45 23 00-0117)  
 Note: For finding missing or misplaced insulation, air leakage and delamination.

01 45 23 00-0130	EA	General Building Investigation Using Infrared Thermography, Mobilization Charge.....	2,308.22	
01 45 23 00-0131	CSF	Up To 1,000 SF, General Building Investigation Using Infrared Thermography.....	3.55	
		<i>For Digital Or Analog Recording Of All Items, Add</i>	1.78	
01 45 23 00-0132	CSF	>1,000 To 5,000 SF, General Building Investigation Using Infrared Thermography.....	2.37	
		<i>For Digital Or Analog Recording Of All Items, Add</i>	1.19	
01 45 23 00-0133	CSF	>5,000 SF, General Building Investigation Using Infrared Thermography.....	1.18	
		<i>For Digital Or Analog Recording Of All Items, Add</i>	0.59	

**01 45 23 00-0134 Electrical /Mechanical Equipment Scanning Using Infrared Thermography** (01 45 23 00-0117)  
 Note: For diagnosing electrical issues such as loose connections, overloaded or imbalanced circuits, faulty breakers, damaged switches, faulty fuses, etc. For diagnosing electrical issues caused by resistance and mechanical issues caused by friction.

01 45 23 00-0135	EA	Electrical /Mechanical Equipment Scanning Using Infrared Thermography, Mobilization Charge.....	1,124.52	
01 45 23 00-0136	HR	Electrical /Mechanical Equipment Scanning Using Infrared Thermography.....	226.87	
		<i>For Digital Or Analog Recording Of All Items, Add</i>	33.98	

**01 45 23 00-0137 Concrete Block Wall Investigation Using Infrared Thermography** (01 45 23 00-0117)  
 Note: For investigating issues with grouted cells, bond beams and other structural components in concrete block walls.

01 45 23 00-0138	EA	Concrete Block Wall Investigation Using Infrared Thermography, Mobilization Charge.....	1,124.52	
01 45 23 00-0139	CSF	Up To 50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography.....	3.55	
		<i>For Digital Or Analog Recording Of All Items, Add</i>	0.53	
01 45 23 00-0140	CSF	>50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography.....	2.37	
		<i>For Digital Or Analog Recording Of All Items, Add</i>	0.36	

**01 45 23 00-0141 Other Nondestructive Field Testing Services** (01 45 23 00-0116)

01 45 23 00-0142	HR	ASNT Certified Level I NDT Consultant.....	36.25	
01 45 23 00-0143	HR	ASNT Certified Level II NDT Consultant.....	47.45	
01 45 23 00-0144	HR	ASNT Certified Level III NDT Consultant.....	56.62	
01 45 23 00-0145	HR	Certified Industrial Radiography Radiation Safety Personnel.....	105.08	

**01 50 Temporary Facilities And Controls** (01)

Note: Tasks in this section shall be used as directed by owner.

**01 51 Temporary Utilities** (01 50)

**01 51 13 Temporary Electricity** (01 51)

**01 51 13 00-0001 Temporary Disconnect Switch With Fuses** (01 51 13)  
 Note: Includes all connections and removal after use.

01 51 13 00-0002	EA	Temporary 100 Amp, NEMA 1 Or 3R Disconnect Switch With Fuses.....	1,519.36	
01 51 13 00-0003	EA	Temporary 200 Amp, NEMA 1 Or 3R Disconnect Switch With Fuses.....	2,369.40	

**01 51 13 00-0004 Temporary Panelboard Complete With GFCI Circuit Breakers** (01 51 13)  
 Note: Includes all connections, pigtailed and removal after use.

01 51 13 00-0005	EA	Temporary 100 Amp Panelboard Complete With GFCI Circuit Breakers.....	1,526.07	
01 51 13 00-0006	EA	Temporary 200 Amp Panelboard Complete With GFCI Circuit Breakers.....	2,178.48	

**01 51 13 00-0007 Temporary Conduit And Cable For Temporary Disconnect Switches And Temporary Panelboards** (01 51 13)  
 Note: Includes all connections, fittings, supports and removal after use.

01 51 13 00-0008	LF	Temporary SER Cable (Conduit As Required) For Temporary Disconnect Switches And Temporary Panelboards.....	6.52	
01 51 13 00-0009	LF	Temporary Branch Circuit Conduit And Wiring For Temporary Disconnect Switches And Temporary Panelboards.....	7.15	

**01 51 26 Temporary Lighting** (01 51)

**01 51 26 00-0001 Temporary Devices** (01 51 26)  
 Note: Includes removal after use.

01 51 26 00-0002	EA	Temporary Exit Light.....	338.35	
01 51 26 00-0003	EA	Temporary 10 Light String With Cages.....	118.64	

**01 General Requirements****01 50 Temporary Facilities And Controls****01 51 Temporary Utilities**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

01 51 26 00-0004 EA Temporary High Bay Light .....440.08

**01 52 Construction Facilities** (01 50)

Note: Tasks in this section shall be used as directed by owner for owner's use.

**01 52 13 Field Offices And Sheds** (01 52)**01 52 13 00-0001 Field Offices** (01 52 13)

Note: Excludes furniture, utility connections and service. Minimum 6 months rental.

01 52 13 00-0002	MO 8' x 24' Mobile Office, With Toilet.....	159.86
	For Each Delivery And Removal, Two Round Trips, Add	1,077.26
	For Each Set-Up (Block And Level), Add	284.37
	For Each Anchoring Into Dirt, Add	126.99
	For Each Anchoring Into Asphalt Or Concrete, Add	190.49
	For Office Trailer Without Toilet, Deduct	-31.97
01 52 13 00-0003	MO 8' x 32' Mobile Office, With Toilet.....	181.17
	For Each Delivery And Removal, Two Round Trips, Add	1,077.26
	For Each Set-Up (Block And Level), Add	284.37
	For Each Anchoring Into Dirt, Add	126.99
	For Each Anchoring Into Asphalt Or Concrete, Add	190.49
	For Office Trailer Without Toilet, Deduct	-36.23
01 52 13 00-0004	MO 10' x 36' Mobile Office, With Toilet.....	245.12
	For Each Delivery And Removal, Two Round Trips, Add	1,785.99
	For Each Set-Up (Block And Level), Add	463.98
	For Each Anchoring Into Dirt, Add	126.99
	For Each Anchoring Into Asphalt Or Concrete, Add	190.49
	For Office Trailer Without Toilet, Deduct	-49.02
01 52 13 00-0005	MO 10' x 40' Mobile Office, With Toilet.....	261.10
	For Each Delivery And Removal, Two Round Trips, Add	1,785.99
	For Each Set-Up (Block And Level), Add	463.98
	For Each Anchoring Into Dirt, Add	126.99
	For Each Anchoring Into Asphalt Or Concrete, Add	190.49
	For Office Trailer Without Toilet, Deduct	-52.22
01 52 13 00-0006	MO 10' x 44' Mobile Office, With Toilet.....	287.75
	For Each Delivery And Removal, Two Round Trips, Add	1,785.99
	For Each Set-Up (Block And Level), Add	463.98
	For Each Anchoring Into Dirt, Add	126.99
	For Each Anchoring Into Asphalt Or Concrete, Add	190.49
01 52 13 00-0007	MO 10' x 50' Mobile Office, With Toilet.....	303.73
	For Each Delivery And Removal, Two Round Trips, Add	1,785.99
	For Each Set-Up (Block And Level), Add	463.98
	For Each Anchoring Into Dirt, Add	126.99
	For Each Anchoring Into Asphalt Or Concrete, Add	190.49
01 52 13 00-0008	MO 12' x 32' Mobile Office, With Toilet.....	0.00
	For Each Anchoring Into Dirt, Add	126.99
	For Each Anchoring Into Asphalt Or Concrete, Add	190.49
	For Each Delivery And Set-Up (Block And Level), Add	1,095.51
	For Each Knock-Down And Pick-Up, Add	900.51
01 52 13 00-0009	MO 12' x 44' Mobile Office, With Toilet.....	314.18
	For Each Delivery And Removal, Two Round Trips, Add	1,785.99
	For Each Set-Up (Block And Level), Add	463.98
	For Each Anchoring Into Dirt, Add	126.99
	For Each Anchoring Into Asphalt Or Concrete, Add	190.49
01 52 13 00-0010	MO 12' x 50' Mobile Office, With Toilet.....	357.02
	For Each Delivery And Removal, Two Round Trips, Add	1,785.99
	For Each Set-Up (Block And Level), Add	463.98
	For Each Anchoring Into Dirt, Add	126.99
	For Each Anchoring Into Asphalt Or Concrete, Add	190.49
01 52 13 00-0011	MO 12' x 60' Mobile Office, With Toilet.....	388.99
	For Each Delivery And Removal, Two Round Trips, Add	1,785.99
	For Each Set-Up (Block And Level), Add	463.98
	For Each Anchoring Into Dirt, Add	126.99
	For Each Anchoring Into Asphalt Or Concrete, Add	190.49
01 52 13 00-0012	MO 24' x 60' Modular Office, With Toilet.....	852.57
	For Each Delivery And Removal, Two Round Trips, Add	3,401.88
	For Each Set-Up (Block And Level), Add	748.35
	For Each Anchoring Into Dirt, Add	126.99
	For Each Anchoring Into Asphalt Or Concrete, Add	190.49
01 52 13 00-0013	MO 24' x 72' Modular Office, With Toilet.....	1,023.09
	For Each Delivery And Removal, Two Round Trips, Add	3,401.88
	For Each Set-Up (Block And Level), Add	748.35
	For Each Anchoring Into Dirt, Add	126.99
	For Each Anchoring Into Asphalt Or Concrete, Add	190.49
01 52 13 00-0014	MO 30' x 30' Modular Office, With Toilet.....	486.24
	For Each Delivery And Removal, Two Round Trips, Add	3,401.88
	For Each Set-Up (Block And Level), Add	748.35
	For Each Anchoring Into Dirt, Add	126.99
	For Each Anchoring Into Asphalt Or Concrete, Add	190.49

**01 52 13 00-0015 Accessories For Field Office Trailers** (01 52 13)

Note: Costs includes installation or placement in trailer.

01 52 13 00-0016	MO Desk For Field Office Trailer .....	31.50
01 52 13 00-0017	MO Rolling Desk Chair For Field Office Trailer.....	19.69
01 52 13 00-0018	MO File Cabinet For Field Office Trailer .....	23.63
01 52 13 00-0019	MO Table For Field Office Trailer .....	15.75
01 52 13 00-0020	MO Folding Chair For Field Office Trailer .....	7.46
01 52 13 00-0021	MO Security System With Monitoring For Field Office Trailer.....	99.26
01 52 13 00-0022	LF Perimeter Trailer Skirting For Field Office Trailer.....	28.45

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 52 13 00-0023	LF	Insulated Perimeter Trailer Skirting For Field Office Trailer .....	51.73	
01 52 13 00-0024	MO	Steps For Field Office Trailer.....	25.00	
01 52 13 00-0025	MO	Fax Machine For Field Office Trailer.....	39.38	
01 52 13 00-0026	MO	Copier For Field Office Trailer.....	63.00	

**01 52 13 00-0027 Storage Containers (01 52 13)**

01 52 13 00-0028	MO	8' x 8' x 10' Storage Container .....	96.25	
		For Each Delivery And Removal, Two Round Trips, Add	440.54	
		For >12 Months, Deduct	-28.88	
01 52 13 00-0029	MO	8' x 8' x 20' Storage Container .....	100.62	
		For Each Delivery And Removal, Two Round Trips, Add	484.60	
		For >12 Months, Deduct	-30.19	
01 52 13 00-0030	MO	8' x 8' x 40' Storage Container .....	119.00	
		For Each Delivery And Removal, Two Round Trips, Add	975.97	
		For >12 Months, Deduct	-35.70	

**01 52 19 Sanitary Facilities (01 52)**

**01 52 19 00-0001 Portable Toilets (01 52 19)**

Note: Includes set-up, servicing once per week and removal.

01 52 19 00-0002	WK	Portable Chemical Toilet.....	35.66	
		For Each Additional Servicing Per Unit Per Week, Add	25.00	
		For Delivery, Add	35.00	
01 52 19 00-0003	MO	Portable Chemical Toilet.....	106.99	
		For Each Additional Servicing Per Unit Per Week, Add	25.00	
		For Delivery, Add	35.00	
01 52 19 00-0004	WK	ADA Portable Chemical Toilet .....	42.54	
		For Each Additional Servicing Per Unit Per Week, Add	25.00	
		For Delivery, Add	35.00	
01 52 19 00-0005	MO	ADA Portable Chemical Toilet .....	124.82	
		For Each Additional Servicing Per Unit Per Week, Add	25.00	
		For Delivery, Add	35.00	
01 52 19 00-0006	WK	Two Station Portable Handwash.....	30.18	
		For Delivery, Add	35.00	
01 52 19 00-0007	MO	Two Station Portable Handwash.....	91.56	
		For Delivery, Add	35.00	

**01 54 Construction Aids (01 50)**

**01 54 23 Temporary Scaffolding And Platforms (01 54)**

**01 54 23 00-0001 Scaffolding (01 54 23)**

Note: Additional scaffolding rental for work above the normal working height of 14'.

**01 54 23 00-0002 Scaffolding Rental - Rental Only (01 54 23 00-0001)**

Note: Monthly rental of actual scaffolding volume rented. Scaffolding is complete with bracing, 2" thick x 12" wide scaffolding planks, scaffolding stairs (where necessary in lieu of planks), standard accessories, base leveling devices, mud sills, climbing ladders and landings, brackets, clamps and building ties, etc. See CSI section 01 54 23 00-0006 for scaffolding erection and dismantling.

01 54 23 00-0003	CCF	Scaffolding With Bracing Accessories - Area Based On 5' Wide Sections (CCF / Month).....	20.18	
		For Up To 25, Add	8.07	
		For >25 To 50, Add	5.05	
		For >50 To 150, Add	2.02	
01 54 23 00-0004	CCF	Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month).....	22.69	
		For Up To 25, Add	9.08	
		For >25 To 50, Add	5.67	
		For >50 To 150, Add	2.27	
01 54 23 00-0005	CCF	Scaffolding With Bracing Accessories - Area Based On 3' Wide Sections (CCF / Month).....	30.27	
		For Up To 25, Add	12.11	
		For >25 To 50, Add	7.57	
		For >50 To 150, Add	3.03	

**01 54 23 00-0006 Scaffolding Erection And Dismantling - Labor Only (01 54 23 00-0001)**

Note: Includes both initial erection and final dismantling Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0002 for scaffolding rental.

01 54 23 00-0007	CCF	Up To 20' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	57.40	
01 54 23 00-0008	CCF	>20' To 40' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	71.77	
01 54 23 00-0009	CCF	>40' To 60' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	86.12	
01 54 23 00-0010	CCF	>60' To 80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	94.73	
01 54 23 00-0011	CCF	>80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories .....	109.08	

**01 54 23 00-0012 Heavy Duty Masonry Scaffolding Rental - Rental Only (01 54 23 00-0001)**

Note: Monthly rental of actual scaffolding volume rented. Scaffolding is complete with bracing, 2" thick x 12" wide scaffolding planks, scaffolding stairs (where necessary in lieu of planks), standard accessories, base leveling devices, mud sills, climbing ladders and landings, brackets, clamps, flat plate, connectors and building ties, etc. See CSI section 01 54 23 00-0018 for erection.

01 54 23 00-0013	CCF	Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month).....	37.67	
01 54 23 00-0014	CCF	Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 2' Wide Sections (CCF / Month).....	69.07	
01 54 23 00-0015	LF	Aluminum Joists (LF / Month) .....	6.12	
01 54 23 00-0016	LF	Aluminum Stringers (LF / Month) .....	8.78	
01 54 23 00-0017	EA	Screw Jack With U-Plate For Stringers (EA / Month).....	11.07	

**01 General Requirements**  
**01 50 Temporary Facilities And Controls**  
**01 54 Construction Aids**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

01 54 23 00-0018	<b>Heavy Duty Masonry Scaffolding Erection And Dismantling - Labor Only</b> (01 54 23 00-0001) Note: Includes both initial erection and final dismantling Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0012 for scaffolding rental.		
01 54 23 00-0019	CCF Up To 20' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	91.86	
01 54 23 00-0020	CCF >20' To 40' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	114.82	
01 54 23 00-0021	CCF >40' To 60' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	137.78	
01 54 23 00-0022	CCF >60' To 80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	149.26	
01 54 23 00-0023	CCF >80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.....	166.48	
01 54 23 00-0024	<b>Scaffolding Accessories</b> (01 54 23 00-0001) See CSI section 01 54 23 00-0018 for erection.		
01 54 23 00-0025	CSF Netting for Exterior Building Scaffolding..... Note: Includes removal after use.	31.47	
01 54 23 00-0026	<b>Rolling Scaffolding</b> (01 54 23) Note: Includes moving and relocating scaffolding on site. Excludes initial erection and final dismantling of scaffold.		
01 54 23 00-0027	DAY Rolling Scaffolding >14' To 20' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	10.65	
01 54 23 00-0028	WK Rolling Scaffolding >14' To 20' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	42.66	
01 54 23 00-0029	MO Rolling Scaffolding >14' To 20' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	170.62	
01 54 23 00-0030	DAY Rolling Scaffolding >20' To 40' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	17.82	
01 54 23 00-0031	WK Rolling Scaffolding >20' To 40' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	71.38	
01 54 23 00-0032	MO Rolling Scaffolding >20' To 40' Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section) .....	285.54	
01 54 23 00-0033	EA Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold, >14' To 20' .....	127.79	
01 54 23 00-0034	EA Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold, >20' To 40' .....	159.73	
01 54 23 00-0035	<b>Shoring Posts</b> (01 54 23) Note: Includes moving to perform task. No additional cost for relocating will be allowed.		
01 54 23 00-0036	DAY 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post .....	4.42	
01 54 23 00-0037	WK 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post .....	13.27	
01 54 23 00-0038	MO 6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post .....	22.12	
01 54 23 00-0039	<b>Temporary Lumber For Platforms, Scaffolding And Bracing</b> (01 54 23)		
01 54 23 00-0040	SF 5/16" CD Grade Plywood, Temporary Lumber.....	1.76	0.73
01 54 23 00-0041	SF 1/2" CD Grade Plywood, Temporary Lumber.....	2.20	0.73
01 54 23 00-0042	SF 5/8" CD Grade Plywood, Temporary Lumber.....	2.33	0.73
01 54 23 00-0043	SF 3/4" CD Grade Plywood, Temporary Lumber.....	2.61	0.73
01 54 23 00-0044	SF 1" CD Grade Plywood, Temporary Lumber.....	3.72	1.09
01 54 23 00-0045	LF 2" x 4" Temporary Lumber .....	1.19	1.53
01 54 23 00-0046	LF 2" x 6" Temporary Lumber .....	1.77	1.53
01 54 23 00-0047	LF 2" x 8" Temporary Lumber .....	2.36	1.53
01 54 23 00-0048	LF 2" x 10" Temporary Lumber .....	2.96	1.53
01 54 23 00-0049	LF 2" x 12" Temporary Lumber .....	3.55	1.53
01 54 23 00-0050	LF 3" x 8" Temporary Lumber .....	3.55	1.53
01 54 23 00-0051	LF 3" x 10" Temporary Lumber .....	4.44	1.53
01 54 23 00-0052	LF 3" x 12" Temporary Lumber .....	5.32	1.53
01 54 23 00-0053	LF 4" x 4" Temporary Lumber .....	2.54	0.76
01 54 23 00-0054	LF 4" x 6" Temporary Lumber .....	3.55	0.95
01 54 23 00-0055	LF 6" x 6" Temporary Lumber .....	4.56	1.14
01 54 23 00-0056	LF 6" x 8" Temporary Lumber .....	5.89	1.42
01 54 23 00-0057	LF 12" x 12" Temporary Lumber .....	13.69	2.28
01 54 23 00-0058	<b>Temporary Precast Concrete Blocks</b> (01 54 23) Note: Includes removal after use.		
01 54 23 00-0059	EA 2' x 2' x 2' Temporary Precast Concrete Block.....	110.15	
01 54 23 00-0060	EA 2' x 2' x 4' Temporary Precast Concrete Block.....	137.69	
01 54 23 00-0061	EA 2' x 2' x 8' Temporary Precast Concrete Block.....	165.22	
01 54 26	<b>Temporary Swing Staging</b> (01 54) Note: Up to one month rental. Includes connection to existing electrical outlet on roof, and all necessary safety equipment for personnel. Excludes installing roof anchors.		
01 54 26 00-0001	<b>Swing Stage</b> (01 54 26) Note: Up to one month rental. Includes connection to existing electrical outlet on roof, and all necessary safety equipment for personnel. Excludes installing roof anchors.		
01 54 26 00-0002	MO 7' Swing Stage, Electric Operated .....	1,655.88	
01 54 26 00-0003	MO 10' Swing Stage, Electric Operated .....	1,738.68	
01 54 26 00-0004	MO 14' Swing Stage, Electric Operated .....	1,821.47	
01 54 26 00-0005	MO 20' Swing Stage, Electric Operated .....	1,904.27	
01 54 26 00-0006	MO 24' Swing Stage, Electric Operated .....	1,987.06	
01 54 26 00-0007	MO 30' Swing Stage, Electric Operated .....	2,069.86	
01 54 26 00-0008	MO 42' Swing Stage, Electric Operated .....	2,152.65	
01 54 26 00-0009	MO 12' Swing Stage, Manually Operated .....	477.50	
01 54 26 00-0010	MO 24' Swing Stage, Manually Operated .....	596.88	



MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 54 26 00-0011	EA	Swing Stage Platform From Hooks, Erection And Dismantling.....	5,444.46	
		Note: Includes both initial erection and final dismantling of platform. Excludes anchors or temporary roof mounted outrigger system.		
01 54 26 00-0012	EA	Swing Stage Platform And Temporary Roof Mounted Outrigger System Erection And Dismantling .....	7,566.01	
		Note: Includes both initial erection and final dismantling of temporary roof mounted outrigger system.		
01 54 26 00-0013	EA	Move Swing Stage Platform From Hooks To Different Location At Same Roof.....	2,862.82	
01 54 26 00-0014	EA	Move Swing Stage Platform and Temporary Roof Mounted Outrigger System To Different Location At Same Roof.....	3,987.49	

**01 54 29 Temporary Sidewalk Protection (01 54)**

01 54 29 00-0001 Sidewalk Bridge (01 54 29)

01 54 29 00-0002 Installation of Sidewalk Bridge (01 54 29 00-0001)

01 54 29 00-0003	LF	Installation of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....	183.71	
		Note: Includes spanning openings, planking and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.		
		<i>For 3 Post System, Add</i>	6.00	
		<i>For Each Additional Foot Over 8' Wide, Add</i>	3.00	
		<i>For Each Additional Foot Over 8' High, Add</i>	2.00	
		<i>For Up To 25, Add</i>	183.71	
		<i>For &gt;25 To 50, Add</i>	137.78	
		<i>For &gt;50 To 100, Add</i>	82.67	
01 54 29 00-0004	LF	Installation of Netting for Sidewalk Bridge .....	4.69	
		<i>For Up To 25, Add</i>	4.69	
		<i>For &gt;25 To 50, Add</i>	3.52	
		<i>For &gt;50 To 100, Add</i>	2.11	

01 54 29 00-0005 Monthly Rental of Sidewalk Bridge (01 54 29 00-0001)

		Note: Minimum three months rental.		
01 54 29 00-0006	LF	Monthly Rental Of Up To 8' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....	8.30	
		Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
		<i>For 3 Post System, Add</i>	1.25	
		<i>For Up To 25, Add</i>	8.30	
		<i>For &gt;25 To 50, Add</i>	6.23	
		<i>For &gt;50 To 100, Add</i>	3.74	
01 54 29 00-0007	LF	Monthly Rental Of Up To 8' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	9.35	
		Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
		<i>For 3 Post System, Add</i>	1.40	
		<i>For Up To 25, Add</i>	9.35	
		<i>For &gt;25 To 50, Add</i>	7.01	
		<i>For &gt;50 To 100, Add</i>	4.21	
01 54 29 00-0008	LF	Monthly Rental Of Up To 8' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	10.39	
		Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
		<i>For 3 Post System, Add</i>	1.56	
		<i>For Up To 25, Add</i>	10.39	
		<i>For &gt;25 To 50, Add</i>	7.79	
		<i>For &gt;50 To 100, Add</i>	4.68	
01 54 29 00-0009	LF	Monthly Rental Of 8' - 12' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	10.39	
		Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
		<i>For 3 Post System, Add</i>	1.56	
		<i>For Up To 25, Add</i>	10.39	
		<i>For &gt;25 To 50, Add</i>	7.79	
		<i>For &gt;50 To 100, Add</i>	4.68	
01 54 29 00-0010	LF	Monthly Rental Of 8' - 12' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	11.42	
		Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
		<i>For 3 Post System, Add</i>	1.71	
		<i>For Up To 25, Add</i>	11.42	
		<i>For &gt;25 To 50, Add</i>	8.57	
		<i>For &gt;50 To 100, Add</i>	5.14	
01 54 29 00-0011	LF	Monthly Rental Of 8' - 12' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	13.51	
		Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
		<i>For 3 Post System, Add</i>	2.03	
		<i>For Up To 25, Add</i>	13.51	
		<i>For &gt;25 To 50, Add</i>	10.13	
		<i>For &gt;50 To 100, Add</i>	6.08	
01 54 29 00-0012	LF	Monthly Rental Of Over 12' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	12.48	
		Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
		<i>For 3 Post System, Add</i>	1.87	
		<i>For Up To 25, Add</i>	12.48	
		<i>For &gt;25 To 50, Add</i>	9.36	
		<i>For &gt;50 To 100, Add</i>	5.62	
01 54 29 00-0013	LF	Monthly Rental Of Over 12' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	14.55	
		Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
		<i>For 3 Post System, Add</i>	2.18	
		<i>For Up To 25, Add</i>	14.55	
		<i>For &gt;25 To 50, Add</i>	10.91	
		<i>For &gt;50 To 100, Add</i>	6.55	

**01 General Requirements****01 50 Temporary Facilities And Controls****01 54 Construction Aids**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 54 29 00-0014	LF		Monthly Rental Of Over 12' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly.....	15.57	
			Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
			For 3 Post System, Add	2.34	
			For Up To 25, Add	15.57	
			For >25 To 50, Add	11.68	
			For >50 To 100, Add	7.01	
01 54 29 00-0015	LF		Monthly Rental of Netting for Sidewalk Bridge.....	1.56	
			For Up To 25, Add	1.56	
			For >25 To 50, Add	1.17	
			For >50 To 100, Add	0.70	
<b>01 54 29 00-0016</b>			<b>Removal of Sidewalk Bridge (01 54 29 00-0001)</b>		
01 54 29 00-0017	LF		Removal of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly .....	38.24	
			Note: Includes spanning openings, planking and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.		
			For 3 Post System, Add	2.50	
			For Each Additional Foot Over 8' Wide, Add	1.25	
			For Each Additional Foot Over 8' High, Add	0.75	
			For Up To 25, Add	38.24	
			For >25 To 50, Add	28.68	
			For >50 To 100, Add	17.21	
01 54 29 00-0018	LF		Removal of Netting for Sidewalk Bridge.....	2.34	
			For Up To 25, Add	2.34	
			For >25 To 50, Add	1.76	
			For >50 To 100, Add	1.05	
<b>01 54 29 00-0019</b>			<b>After Hour Emergency Repair Of Sidewalk Bridge (01 54 29 00-0001)</b>		
01 54 29 00-0020	EA		Replace Light Fixture, After Hour Emergency Repair Of Sidewalk Bridge.....	165.88	
			For Each Additional Replacement Of Light Fixture, Add	82.94	
01 54 29 00-0021	EA		Replace Ground Tail, After Hour Emergency Repair Of Sidewalk Bridge.....	110.59	
			For Each Additional Replacement Of Ground Tail, Add	55.30	
01 54 29 00-0022	EA		Replace Ground Rod And Tail, After Hour Emergency Repair Of Sidewalk Bridge.....	138.24	
			For Each Additional Replacement Of Ground Rod And Ground Tail, Add	69.12	
01 54 29 00-0023	LF		Replace Rigid Conduit And Wire, After Hour Emergency Repair Of Sidewalk Bridge .....	22.12	
			For Each Additional Replacement Rigid Conduit And Wire, Add	11.06	
<b>01 55 Vehicular Access And Parking (01 50)</b>					
<b>01 55 26 Traffic Control (01 55)</b>					
<b>01 55 26 00-0001</b>			<b>Removable Prefomed Traffic Black Line Mask (01 55 26)</b>		
			Note: Includes installation and removal after use.		
01 55 26 00-0002	LF		6" Removable Traffic Black Line Mask.....	5.03	
01 55 26 00-0003	LF		8" Removable Traffic Black Line Mask.....	6.02	
<b>01 55 26 00-0004</b>			<b>Temporary Prefomed Traffic Line Tape (01 55 26)</b>		
			Note: Includes installation and removal after use.		
01 55 26 00-0005	LF		4" Reflective Removable Traffic Line Tape.....	3.97	
01 55 26 00-0006	LF		6" Reflective Removable Traffic Line Tape.....	5.15	
01 55 26 00-0007	LF		8" Reflective Removable Traffic Line Tape.....	6.22	
<b>01 55 26 00-0008</b>			<b>Temporary Painted Traffic Lines (01 55 26)</b>		
			Note: Includes installation and removal after use.		
01 55 26 00-0009	LF		4" Temporary Painted Traffic Lines.....	2.31	
			For Not Removed, Deduct	-3.44	
01 55 26 00-0010	LF		6" Temporary Painted Traffic Lines.....	3.05	
			For Not Removed, Deduct	-4.64	
01 55 26 00-0011	LF		8" Temporary Painted Traffic Lines.....	3.83	
			For Not Removed, Deduct	-5.90	
<b>01 55 26 00-0012</b>			<b>Temporary Rumble Strips (01 55 26)</b>		
			Note: Includes removal after use.		
01 55 26 00-0013	LF		1/4" High, 4" Wide, Polymer Tape Temporary Rumble Strip.....	8.53	
01 55 26 00-0014	LF		1/2" High, 3-1/2" Wide, Polycarbonate Temporary Rumble Strip.....	6.43	
<b>01 55 26 00-0015</b>			<b>Linear Delineation System, Temporary Or Permanent (01 55 26)</b>		
			Note: High visibility reflective sheeting strips. Scotchlite as manufactured by 3M.		
01 55 26 00-0016	LF		4" Linear Delineation System.....	7.31	
01 55 26 00-0017	LF		6" Linear Delineation System.....	9.52	
<b>01 55 26 00-0018</b>			<b>Traffic Protection (01 55 26)</b>		
<b>01 55 26 00-0019</b>			<b>Portable Traffic Control Device Usage (01 55 26 00-0018)</b>		
			Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0095 for delivery, placing and removal.		
01 55 26 00-0020	DAY		28" Cone With Reflective Collar.....	0.47	
01 55 26 00-0021	WK		28" Cone With Reflective Collar.....	1.42	
01 55 26 00-0022	MO		28" Cone With Reflective Collar.....	4.27	
01 55 26 00-0023	DAY		Vertical Panel.....	1.43	
01 55 26 00-0024	WK		Vertical Panel.....	4.30	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 55 26 00-0025	MO	Vertical Panel.....	12.91	
01 55 26 00-0026	DAY	Channelizer Drum.....	1.56	
01 55 26 00-0027	WK	Channelizer Drum.....	4.67	
01 55 26 00-0028	MO	Channelizer Drum.....	14.01	
01 55 26 00-0029	DAY	Stackable Channelizer Panel.....	0.74	
01 55 26 00-0030	WK	Stackable Channelizer Panel.....	2.21	
01 55 26 00-0031	MO	Stackable Channelizer Panel.....	6.63	
01 55 26 00-0032	DAY	Type I Barricade, Up To 3' Wide With Reflective Rail Each Side.....	1.02	
01 55 26 00-0033	WK	Type I Barricade, Up To 3' Wide With Reflective Rail Each Side.....	3.06	
01 55 26 00-0034	MO	Type I Barricade, Up To 3' Wide With Reflective Rail Each Side.....	9.18	
01 55 26 00-0035	DAY	Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side.....	2.26	
01 55 26 00-0036	WK	Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side.....	6.78	
01 55 26 00-0037	MO	Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side.....	20.34	
01 55 26 00-0038	DAY	Type III Barricade, Up To 5' Wide With Three Reflective Rails.....	2.58	
01 55 26 00-0039	WK	Type III Barricade, Up To 5' Wide With Three Reflective Rails.....	7.73	
01 55 26 00-0040	MO	Type III Barricade, Up To 5' Wide With Three Reflective Rails.....	23.18	
01 55 26 00-0041	DAY	Type III Barricade, >5' To 10' Wide With Three Reflective Rails.....	4.71	
01 55 26 00-0042	WK	Type III Barricade, >5' To 10' Wide With Three Reflective Rails.....	14.14	
01 55 26 00-0043	MO	Type III Barricade, >5' To 10' Wide With Three Reflective Rails.....	42.41	
01 55 26 00-0044	DAY	Up To 10' Wide A Frame Barricade.....	2.58	
01 55 26 00-0045	WK	Up To 10' Wide A Frame Barricade.....	7.75	
01 55 26 00-0046	MO	Up To 10' Wide A Frame Barricade.....	23.26	
01 55 26 00-0047	DAY	Type A Or C Flasher.....	0.53	
01 55 26 00-0048	WK	Type A Or C Flasher.....	1.58	
01 55 26 00-0049	MO	Type A Or C Flasher.....	4.74	
01 55 26 00-0050	DAY	Type B Flasher (High Intensity).....	2.86	
01 55 26 00-0051	WK	Type B Flasher (High Intensity).....	8.57	
01 55 26 00-0052	MO	Type B Flasher (High Intensity).....	25.71	

**01 55 26 00-0053 Traffic Barriers Usage** (01 55 26 00-0018)

Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0095 for delivery, placing and removal.

01 55 26 00-0054	DAY	6' Long Portable Parking Curbs.....	1.23	
01 55 26 00-0055	WK	6' Long Portable Parking Curbs.....	3.69	
01 55 26 00-0056	MO	6' Long Portable Parking Curbs.....	11.08	
01 55 26 00-0057	DAY	6' Long Portable Speed Bumps.....	3.64	
01 55 26 00-0058	WK	6' Long Portable Speed Bumps.....	10.93	
01 55 26 00-0059	MO	6' Long Portable Speed Bumps.....	32.78	
01 55 26 00-0060	DAY	Up To 12.5' Concrete Traffic Barrier.....	8.75	
01 55 26 00-0061	WK	Up To 12.5' Concrete Traffic Barrier.....	26.25	
01 55 26 00-0062	MO	Up To 12.5' Concrete Traffic Barrier.....	78.74	
01 55 26 00-0063	DAY	>12.5' To 20' Concrete Traffic Barrier.....	17.50	
01 55 26 00-0064	WK	>12.5' To 20' Concrete Traffic Barrier.....	52.49	
01 55 26 00-0065	MO	>12.5' To 20' Concrete Traffic Barrier.....	157.48	
01 55 26 00-0066	DAY	6' x 32" Tall Plastic Water Barrier.....	10.45	
01 55 26 00-0067	WK	6' x 32" Tall Plastic Water Barrier.....	31.34	
01 55 26 00-0068	MO	6' x 32" Tall Plastic Water Barrier.....	94.03	
01 55 26 00-0069	DAY	6' x 46" Tall Plastic Water Barrier.....	14.92	
01 55 26 00-0070	WK	6' x 46" Tall Plastic Water Barrier.....	44.76	
01 55 26 00-0071	MO	6' x 46" Tall Plastic Water Barrier.....	134.27	
01 55 26 00-0072	DAY	Sand Filled Crash Attenuator Barrels.....	5.84	
01 55 26 00-0073	WK	Sand Filled Crash Attenuator Barrels.....	17.52	
01 55 26 00-0074	MO	Sand Filled Crash Attenuator Barrels.....	52.56	
01 55 26 00-0075	MON	24" Wide x 32" High x 32' Long, Anchorless Water Filler, Non Redirective, Bi-Directional Impact Attenuator (ABSORB 350® BARRIER).....	830.32	

Note: Consists of 8 bays with nose piece at the front of the system.

**01 55 26 00-0076 Portable Signs And Message Displays Usage** (01 55 26 00-0018)

Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0095 for delivery, placing and removal.

01 55 26 00-0077	DAY	Mesh Or Vinyl Roll-up Sign With Stand.....	4.58	
01 55 26 00-0078	WK	Mesh Or Vinyl Roll-up Sign With Stand.....	13.75	
01 55 26 00-0079	MO	Mesh Or Vinyl Roll-up Sign With Stand.....	41.26	
01 55 26 00-0080	DAY	Aluminum Sign And Post.....	2.49	
01 55 26 00-0081	WK	Aluminum Sign And Post.....	7.47	
01 55 26 00-0082	MO	Aluminum Sign And Post.....	22.40	
01 55 26 00-0083	DAY	Aluminum Sign And A Frame Stand.....	3.47	
01 55 26 00-0084	WK	Aluminum Sign And A Frame Stand.....	10.40	
01 55 26 00-0085	MO	Aluminum Sign And A Frame Stand.....	31.20	
01 55 26 00-0086	DAY	Trailer Mounted Flashing Arrow Board.....	56.00	
01 55 26 00-0087	WK	Trailer Mounted Flashing Arrow Board.....	168.00	
01 55 26 00-0088	MO	Trailer Mounted Flashing Arrow Board.....	503.99	
01 55 26 00-0089	DAY	Trailer Mounted Portable Variable Message Sign (PVMS).....	299.99	
01 55 26 00-0090	WK	Trailer Mounted Portable Variable Message Sign (PVMS).....	899.97	
01 55 26 00-0091	MO	Trailer Mounted Portable Variable Message Sign (PVMS).....	2,699.90	
01 55 26 00-0092	DAY	Two Head, Trailer Mounted Traffic Signal System (Set Of Two).....	780.64	
Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.				
01 55 26 00-0093	WK	Two Head, Trailer Mounted Traffic Signal System (Set Of Two).....	2,341.92	
Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.				
01 55 26 00-0094	MO	Two Head, Trailer Mounted Traffic Signal System (Set Of Two).....	7,025.76	
Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.				

**01 General Requirements**  
**01 50 Temporary Facilities And Controls**  
**01 55 Vehicular Access And Parking**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

<b>01 55 26 00-0095</b>		<b>Place And Remove Traffic Protection Using Truck</b> <small>(01 55 26 00-0018)</small>	
Note: Includes delivery and return up to 15 miles. See CSI section 01 74 19 00-0034 for delivery >15 miles.			
01 55 26 00-0096	EA	Place And Remove Up To 250 Cones Using Truck .....	5.30
01 55 26 00-0097	EA	Place And Remove >250 Cones Using Truck .....	4.23
01 55 26 00-0098	EA	Place And Remove Up To 250 Panels/Channelizers Using Truck .....	7.06
01 55 26 00-0099	EA	Place And Remove >250 Panels/Channelizers Using Truck .....	5.65
01 55 26 00-0100	EA	Place And Remove Up To 250 Barricades Using Truck .....	10.59
01 55 26 00-0101	EA	Place And Remove >250 Barricades Using Truck .....	8.47
01 55 26 00-0102	EA	Place And Remove Curbs/Speed Bumps Using Truck .....	10.59
01 55 26 00-0103	EA	Place And Remove Portable Sign And Stand Using Truck .....	6.35
01 55 26 00-0104	EA	Place And Remove Aluminum Sign And Post Using Truck .....	26.47
01 55 26 00-0105	EA	Place And Remove Trailer Mounted Boards And Signals Using Truck .....	79.41
01 55 26 00-0106	EA	Place And Remove Up To 12.5' Concrete Traffic Barrier .....	107.81
Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.			
		For 1 Barrier, Add	269.53
		For 2 Barriers, Add	97.03
		For 3 Barriers, Add	32.34
01 55 26 00-0107	EA	Place And Remove >12.5' Concrete Traffic Barrier .....	161.72
Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.			
		For 1 Barrier, Add	404.30
		For 2 Barriers, Add	145.55
		For 3 Barriers, Add	48.52
01 55 26 00-0108	EA	Place And Remove Plastic Water Barrier .....	55.57
Note: Includes water. If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rental tasks, 01 71 13 00-0000 for mobilization tasks.			
		For 1 Barrier, Add	134.78
		For 2 Barriers, Add	48.52
		For 3 Barriers, Add	16.17
01 55 26 00-0109	EA	Place And Remove Crash Attenuator Barrels .....	80.85
Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.			
		For 1 Barrier, Add	202.13
		For 2 Barriers, Add	72.77
		For 3 Barriers, Add	24.26
01 55 26 00-0110	EA	Place And Remove 24" Wide x 32" High x 32' Long, Anchorless Water Filler, Non Redirective, Bi-Directional Impact Attenuator (ABSORB 350® BARRIER) .....	592.96
Note: Consists of 8 bays with nose piece at the front of the system attached and anchored in accordance with the manufactures instructions. Includes water. If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rental tasks, 01 71 13 00-0000 for mobilization.			

<b>01 55 26 00-0111</b>		<b>Place And Remove Traffic Protection From Roadside (Daily)</b> <small>(01 55 26 00-0018)</small>	
01 55 26 00-0112	EA	Place And Remove Up To 250 Cones By Hand From Roadside .....	2.64
01 55 26 00-0113	EA	Place And Remove >250 Cones By Hand From Roadside .....	2.12
01 55 26 00-0114	EA	Place And Remove Up To 250 Panels/Channelizers By Hand From Roadside .....	3.53
01 55 26 00-0115	EA	Place And Remove >250 Panels/Channelizers By Hand From Roadside .....	2.81
01 55 26 00-0116	EA	Place And Remove Up To 250 Barricades By Hand From Roadside .....	5.30
01 55 26 00-0117	EA	Place And Remove >250 Barricades By Hand From Roadside .....	4.23
01 55 26 00-0118	EA	Place And Remove Portable Sign And Stand From Roadside .....	3.19
01 55 26 00-0119	EA	Place And Remove Trailer Mounted Boards And Signals From Roadside .....	39.70
01 55 26 00-0120	EA	Roadside Relocation Of Concrete Traffic Barrier .....	53.91
Note: Excludes flatbed truck. If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rental tasks, 01 71 13 00-0000 for mobilization tasks.			

**01 56 Temporary Barriers And Enclosures** (01 50)

Note: Includes removal after use.

**01 56 16 Temporary Dust Barriers** (01 56)

<b>01 56 16 00-0001</b>		<b>Temporary Sheeting For Protection</b> <small>(01 56 16)</small>	
Note: Includes removal after use.			
01 56 16 00-0002	SF	6 Mil, Plastic Sheeting, Applied To Floors .....	0.39
01 56 16 00-0003	SF	6 Mil, Plastic Sheeting, Applied To Walls .....	0.52
01 56 16 00-0004	SF	6 Mil, Plastic Sheeting, Applied To Ceilings .....	0.70
01 56 16 00-0005	SF	6 Mil, Plastic Sheeting, Applied To Scaffolding .....	0.67
01 56 16 00-0006	SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Floors .....	0.43
01 56 16 00-0007	SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Walls .....	0.56
01 56 16 00-0008	SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Ceilings .....	0.74
01 56 16 00-0009	SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Scaffolding .....	0.69
01 56 16 00-0010	SF	6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Floors .....	0.45
01 56 16 00-0011	SF	6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Walls .....	0.58
01 56 16 00-0012	SF	6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Ceilings .....	0.76
01 56 16 00-0013	SF	6 Mil, Fire Retardant, Anti Static, Plastic Sheeting, Applied To Scaffolding .....	0.71
01 56 16 00-0014	SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Floors .....	0.44
01 56 16 00-0015	SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Walls .....	0.57
01 56 16 00-0016	SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Ceilings .....	0.75
01 56 16 00-0017	SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Scaffolding .....	0.70
01 56 16 00-0018	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Floors .....	0.48
01 56 16 00-0019	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Walls .....	0.61
01 56 16 00-0020	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Ceilings .....	0.79
01 56 16 00-0021	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding .....	0.74
01 56 16 00-0022	SF	10 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding .....	0.80

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 56 16 00-0023			Temporary Stud Wall (01 56 16)		
01 56 16 00-0024			Temporary Stud Wall With Drywall (01 56 16 00-0023) Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, drywall taped and finished and removal after use. Excludes paint.		
01 56 16 00-0025			Temporary Stud Wall With Drywall (01 56 16 00-0024)		
01 56 16 00-0026	SF		3/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.28	0.25
01 56 16 00-0027	SF		1/2" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.28	0.25
01 56 16 00-0028	SF		5/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.36	0.25
01 56 16 00-0029	SF		3/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	8.70	0.35
01 56 16 00-0030	SF		1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	8.70	0.35
01 56 16 00-0031	SF		5/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	8.87	0.35
01 56 16 00-0032			Temporary Stud Wall With Fire Rated Drywall (01 56 16 00-0024)		
01 56 16 00-0033	SF		1/2" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.38	0.25
01 56 16 00-0034	SF		5/8" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.41	0.25
01 56 16 00-0035	SF		5/8" Type X Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.35	0.25
01 56 16 00-0036	SF		3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	7.01	0.25
01 56 16 00-0037	SF		1/2" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	8.89	0.35
01 56 16 00-0038	SF		5/8" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	8.95	0.35
01 56 16 00-0039	SF		5/8" Type X Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	8.85	0.35
01 56 16 00-0040	SF		3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	10.17	0.35
01 56 16 00-0041			Temporary Stud Wall With Oriented Strand Board (OSB) (01 56 16 00-0023) Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, oriented strand board (OSB) wall sheathing, and removal after use. Excludes paint.		
01 56 16 00-0042	SF		7/16" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.26	0.25
01 56 16 00-0043	SF		1/2" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.31	0.25
01 56 16 00-0044	SF		5/8" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.45	0.25
01 56 16 00-0045	SF		3/4" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.52	0.25
01 56 16 00-0046	SF		7/16" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	8.67	0.35
01 56 16 00-0047	SF		1/2" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	8.76	0.35
01 56 16 00-0048	SF		5/8" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.04	0.35
01 56 16 00-0049	SF		3/4" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.19	0.35
01 56 16 00-0050			Temporary Stud Wall With BC Plywood (01 56 16 00-0023) Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, interior/exterior BC plywood wall sheathing, and removal after use. Excludes paint.		
01 56 16 00-0051	SF		3/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.59	0.25
01 56 16 00-0052	SF		1/2" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.77	0.25
01 56 16 00-0053	SF		5/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.77	0.25
01 56 16 00-0054	SF		3/4" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	6.90	0.25
01 56 16 00-0055	SF		3/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.32	0.35
01 56 16 00-0056	SF		1/2" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.68	0.35
01 56 16 00-0057	SF		5/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.68	0.35
01 56 16 00-0058	SF		3/4" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	9.93	0.35
01 56 16 00-0059			Temporary Stud Wall With Plastic Sheeting (01 56 16 00-0023) Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, 6 Mil plastic sheathing, and removal after use.		

**01 General Requirements****01 50 Temporary Facilities And Controls****01 56 Temporary Barriers And Enclosures**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

01 56 16 00-0060	SF	6 Mil, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	3.57 0.13	
01 56 16 00-0061	SF	6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	3.61 0.13	
01 56 16 00-0062	SF	6 Mil, Fire Retardant, Anti-Static, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	3.63 0.13	
01 56 16 00-0063	SF	6 Mil, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	3.62 0.13	
01 56 16 00-0064	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center ..... <i>For Metal Studs 24" On Center, Add/Deduct</i>	3.66 0.13	
<b>01 56 16 00-0065</b>		<b>Temporary Doors</b> <small>(01 56 16 00-0023)</small>		
		Note: For temporary stud walls. Includes removal after use.		
01 56 16 00-0066	EA	Temporary Metal Door And Frame ..... Note: Painted with panic hardware, lockset, threshold and smoke seals. Remove after use.	598.10	
<b>01 56 16 00-0067</b>		<b>Temporary Floor Protection</b> <small>(01 56 16)</small>		
01 56 16 00-0068	SF	Masonite For Temporary Floor Protection .....	1.96	
01 56 16 00-0069	SF	1/2" Plywood For Temporary Floor Protection .....	2.07	
01 56 16 00-0070	SF	3/4" Plywood For Temporary Floor Protection .....	2.43	
<b>01 56 26</b>		<b>Temporary Fencing</b> <small>(01 56)</small>		
<b>01 56 26 00-0001</b>		<b>Temporary Fencing</b> <small>(01 56 26)</small>		
		Note: Includes set-up and removal. Excludes auguring/drilling for posts.		
<b>01 56 26 00-0002</b>		<b>Temporary Chain Link Fence</b> <small>(01 56 26 00-0001)</small>		
		Note: Includes set-up and removal. Excludes auguring/drilling for posts.		
<b>01 56 26 00-0003</b>		<b>Temporary Chain Link Fence, Up To 6 Months</b> <small>(01 56 26 00-0002)</small>		
01 56 26 00-0004	LF	Temporary 4' High Chain Link Fence And Posts, Up To 6 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	2.53 -0.13 -0.25 -0.38 1.60	
01 56 26 00-0005	LF	Temporary 6' High Chain Link Fence And Posts, Up To 6 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	2.86 -0.14 -0.29 -0.43 2.55	
01 56 26 00-0006	LF	Temporary 8' High Chain Link Fence And Posts, Up To 6 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	4.83 -0.24 -0.48 -0.72 3.60	
01 56 26 00-0007	LF	Temporary 10' High Chain Link Fence And Posts, Up To 6 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	14.35 -0.72 -1.44 -2.15 4.75	
<b>01 56 26 00-0008</b>		<b>Temporary Chain Link Fence, &gt;6 To 12 Months</b> <small>(01 56 26 00-0002)</small>		
01 56 26 00-0009	LF	Temporary 4' High Chain Link Fence And Posts, >6 To 12 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	2.79 -0.14 -0.28 -0.42 1.60	
01 56 26 00-0010	LF	Temporary 6' High Chain Link Fence And Posts, >6 To 12 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	3.14 -0.16 -0.31 -0.47 2.55	
01 56 26 00-0011	LF	Temporary 8' High Chain Link Fence And Posts, >6 To 12 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	5.30 -0.27 -0.53 -0.80 3.60	
01 56 26 00-0012	LF	Temporary 10' High Chain Link Fence And Posts, >6 To 12 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	15.78 -0.79 -1.58 -2.37 4.75	
<b>01 56 26 00-0013</b>		<b>Temporary Chain Link Fence, &gt;12 To 18 Months</b> <small>(01 56 26 00-0002)</small>		
01 56 26 00-0014	LF	Temporary 4' High Chain Link Fence And Posts, >12 To 18 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	3.07 -0.15 -0.31 -0.46 1.60	
01 56 26 00-0015	LF	Temporary 6' High Chain Link Fence And Posts, >12 To 18 Months..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i> <i>For Shade Cloth, Add</i>	3.46 -0.17 -0.35 -0.52 2.55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 56 26 00-0016	LF	Temporary 8' High Chain Link Fence And Posts, >12 To 18 Months .....	5.85	
		For >100 To 250, Deduct	-0.29	
		For >250 To 500, Deduct	-0.59	
		For >500, Deduct	-0.88	
		For Shade Cloth, Add	3.60	
01 56 26 00-0017	LF	Temporary 10' High Chain Link Fence And Posts, >12 To 18 Months .....	17.36	
		For >100 To 250, Deduct	-0.87	
		For >250 To 500, Deduct	-1.74	
		For >500, Deduct	-2.60	
		For Shade Cloth, Add	4.75	
<b>01 56 26 00-0018 Temporary Chain Link Fence, &gt;18 Months (01 56 26 00-0002)</b>				
01 56 26 00-0019	LF	Temporary 4' High Chain Link Fence And Posts, >18 Months.....	3.38	
		For >100 To 250, Deduct	-0.17	
		For >250 To 500, Deduct	-0.34	
		For >500, Deduct	-0.51	
		For Shade Cloth, Add	1.60	
01 56 26 00-0020	LF	Temporary 6' High Chain Link Fence And Posts, >18 Months.....	3.79	
		For >100 To 250, Deduct	-0.19	
		For >250 To 500, Deduct	-0.38	
		For >500, Deduct	-0.57	
		For Shade Cloth, Add	2.55	
01 56 26 00-0021	LF	Temporary 8' High Chain Link Fence And Posts, >18 Months.....	6.42	
		For >100 To 250, Deduct	-0.32	
		For >250 To 500, Deduct	-0.64	
		For >500, Deduct	-0.96	
		For Shade Cloth, Add	3.60	
01 56 26 00-0022	LF	Temporary 10' High Chain Link Fence And Posts, >18 Months.....	19.10	
		For >100 To 250, Deduct	-0.96	
		For >250 To 500, Deduct	-1.91	
		For >500, Deduct	-2.87	
		For Shade Cloth, Add	4.75	
<b>01 56 26 00-0023 Temporary Chain Link Fence Gates (01 56 26 00-0001)</b>				
Note: Includes set-up and removal. Excludes auguring/drilling for posts.				
<b>01 56 26 00-0024 Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0023)</b>				
<b>01 56 26 00-0025 4' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)</b>				
01 56 26 00-0026	EA	4' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	161.37	
		For Shade Cloth, Add	12.05	
01 56 26 00-0027	EA	10' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	251.03	
		For Shade Cloth, Add	30.12	
01 56 26 00-0028	EA	12' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	286.89	
		For Shade Cloth, Add	36.15	
01 56 26 00-0029	EA	15' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	322.74	
		For Shade Cloth, Add	45.18	
01 56 26 00-0030	EA	20' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	394.46	
		For Shade Cloth, Add	60.25	
01 56 26 00-0031	EA	24' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	430.34	
		For Shade Cloth, Add	72.30	
<b>01 56 26 00-0032 6' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)</b>				
01 56 26 00-0033	EA	4' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	168.71	
		For Shade Cloth, Add	19.20	
01 56 26 00-0034	EA	10' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	262.43	
		For Shade Cloth, Add	48.01	
01 56 26 00-0035	EA	12' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	299.92	
		For Shade Cloth, Add	57.61	
01 56 26 00-0036	EA	15' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	337.43	
		For Shade Cloth, Add	72.01	
01 56 26 00-0037	EA	20' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	412.40	
		For Shade Cloth, Add	96.02	
01 56 26 00-0038	EA	24' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	449.89	
		For Shade Cloth, Add	115.22	
<b>01 56 26 00-0039 8' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)</b>				
01 56 26 00-0040	EA	4' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	185.58	
		For Shade Cloth, Add	27.11	
01 56 26 00-0041	EA	10' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	288.68	
		For Shade Cloth, Add	67.78	
01 56 26 00-0042	EA	12' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	329.92	
		For Shade Cloth, Add	81.33	
01 56 26 00-0043	EA	15' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	371.16	
		For Shade Cloth, Add	101.67	
01 56 26 00-0044	EA	20' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	453.64	
		For Shade Cloth, Add	135.55	
01 56 26 00-0045	EA	24' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	494.88	
		For Shade Cloth, Add	162.67	
<b>01 56 26 00-0046 10' High, Temporary Chain Link Fence Gates, Up To 6 Months (01 56 26 00-0024)</b>				
01 56 26 00-0047	EA	4' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	231.98	
		For Shade Cloth, Add	35.77	

**01 General Requirements****01 50 Temporary Facilities And Controls****01 56 Temporary Barriers And Enclosures**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0048	EA		10' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	360.85	
			<i>For Shade Cloth, Add</i>	89.43	
01 56 26 00-0049	EA		12' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	412.40	
			<i>For Shade Cloth, Add</i>	107.31	
01 56 26 00-0050	EA		15' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	463.95	
			<i>For Shade Cloth, Add</i>	134.14	
01 56 26 00-0051	EA		20' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	567.05	
			<i>For Shade Cloth, Add</i>	178.86	
01 56 26 00-0052	EA		24' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months.....	618.60	
			<i>For Shade Cloth, Add</i>	214.63	
<b>01 56 26 00-0053</b>			<b>Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> (01 56 26 00-0023)		
<b>01 56 26 00-0054</b>			<b>4' High, Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> (01 56 26 00-0053)		
01 56 26 00-0055	EA		4' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	169.44	
			<i>For Shade Cloth, Add</i>	12.05	
01 56 26 00-0056	EA		10' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	263.58	
			<i>For Shade Cloth, Add</i>	30.12	
01 56 26 00-0057	EA		12' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	301.23	
			<i>For Shade Cloth, Add</i>	36.15	
01 56 26 00-0058	EA		15' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	338.88	
			<i>For Shade Cloth, Add</i>	45.18	
01 56 26 00-0059	EA		20' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	414.18	
			<i>For Shade Cloth, Add</i>	60.25	
01 56 26 00-0060	EA		24' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	451.86	
			<i>For Shade Cloth, Add</i>	72.30	
<b>01 56 26 00-0061</b>			<b>6' High, Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> (01 56 26 00-0053)		
01 56 26 00-0062	EA		4' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	177.15	
			<i>For Shade Cloth, Add</i>	19.20	
01 56 26 00-0063	EA		10' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	275.55	
			<i>For Shade Cloth, Add</i>	48.01	
01 56 26 00-0064	EA		12' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	314.91	
			<i>For Shade Cloth, Add</i>	57.61	
01 56 26 00-0065	EA		15' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	354.30	
			<i>For Shade Cloth, Add</i>	72.01	
01 56 26 00-0066	EA		20' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	433.02	
			<i>For Shade Cloth, Add</i>	96.02	
01 56 26 00-0067	EA		24' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	472.38	
			<i>For Shade Cloth, Add</i>	115.22	
<b>01 56 26 00-0068</b>			<b>8' High, Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> (01 56 26 00-0053)		
01 56 26 00-0069	EA		4' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	194.86	
			<i>For Shade Cloth, Add</i>	27.11	
01 56 26 00-0070	EA		10' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	303.11	
			<i>For Shade Cloth, Add</i>	67.78	
01 56 26 00-0071	EA		12' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	346.42	
			<i>For Shade Cloth, Add</i>	81.33	
01 56 26 00-0072	EA		15' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	389.72	
			<i>For Shade Cloth, Add</i>	101.67	
01 56 26 00-0073	EA		20' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	476.32	
			<i>For Shade Cloth, Add</i>	135.55	
01 56 26 00-0074	EA		24' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	519.63	
			<i>For Shade Cloth, Add</i>	162.67	
<b>01 56 26 00-0075</b>			<b>10' High, Temporary Chain Link Fence Gates, &gt;6 To 12 Months</b> (01 56 26 00-0053)		
01 56 26 00-0076	EA		4' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	243.57	
			<i>For Shade Cloth, Add</i>	35.77	
01 56 26 00-0077	EA		10' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	378.89	
			<i>For Shade Cloth, Add</i>	89.43	
01 56 26 00-0078	EA		12' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	433.02	
			<i>For Shade Cloth, Add</i>	107.31	
01 56 26 00-0079	EA		15' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	487.15	
			<i>For Shade Cloth, Add</i>	134.14	
01 56 26 00-0080	EA		20' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	595.40	
			<i>For Shade Cloth, Add</i>	178.86	
01 56 26 00-0081	EA		24' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months .....	649.53	
			<i>For Shade Cloth, Add</i>	214.63	
<b>01 56 26 00-0082</b>			<b>Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0023)		
<b>01 56 26 00-0083</b>			<b>4' High, Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0082)		
01 56 26 00-0084	EA		4' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	177.91	
			<i>For Shade Cloth, Add</i>	12.05	
01 56 26 00-0085	EA		10' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	276.76	
			<i>For Shade Cloth, Add</i>	30.12	
01 56 26 00-0086	EA		12' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	316.29	
			<i>For Shade Cloth, Add</i>	36.15	
01 56 26 00-0087	EA		15' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	355.83	
			<i>For Shade Cloth, Add</i>	45.18	
01 56 26 00-0088	EA		20' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months .....	434.89	
			<i>For Shade Cloth, Add</i>	60.25	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0089 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	474.45 72.30	
<b>01 56 26 00-0090 6' High, Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0082)		
01 56 26 00-0091 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	186.01 19.20	
01 56 26 00-0092 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	289.33 48.01	
01 56 26 00-0093 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	330.66 57.61	
01 56 26 00-0094 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	372.01 72.01	
01 56 26 00-0095 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	454.67 96.02	
01 56 26 00-0096 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	496.00 115.22	
<b>01 56 26 00-0097 8' High, Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0082)		
01 56 26 00-0098 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	204.60 27.11	
01 56 26 00-0099 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	318.27 67.78	
01 56 26 00-0100 EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	363.74 81.33	
01 56 26 00-0101 EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	409.20 101.67	
01 56 26 00-0102 EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	500.14 135.55	
01 56 26 00-0103 EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	545.61 162.67	
<b>01 56 26 00-0104 10' High, Temporary Chain Link Fence Gates, &gt;12 To 18 Months</b> (01 56 26 00-0082)		
01 56 26 00-0105 EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	255.75 35.77	
01 56 26 00-0106 EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	397.84 89.43	
01 56 26 00-0107 EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	454.67 107.31	
01 56 26 00-0108 EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	511.51 134.14	
01 56 26 00-0109 EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	625.17 178.86	
01 56 26 00-0110 EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months <i>For Shade Cloth, Add</i>	682.01 214.63	
<b>01 56 26 00-0111 Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0023)		
<b>01 56 26 00-0112 4' High, Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0111)		
01 56 26 00-0113 EA 4' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	186.39 12.05	
01 56 26 00-0114 EA 10' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	289.94 30.12	
01 56 26 00-0115 EA 12' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	331.35 36.15	
01 56 26 00-0116 EA 15' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	372.77 45.18	
01 56 26 00-0117 EA 20' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	455.60 60.25	
01 56 26 00-0118 EA 24' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	497.04 72.30	
<b>01 56 26 00-0119 6' High, Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0111)		
01 56 26 00-0120 EA 4' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	194.86 19.20	
01 56 26 00-0121 EA 10' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	303.11 48.01	
01 56 26 00-0122 EA 12' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	346.41 57.61	
01 56 26 00-0123 EA 15' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	389.73 72.01	
01 56 26 00-0124 EA 20' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	476.32 96.02	
01 56 26 00-0125 EA 24' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	519.62 115.22	
<b>01 56 26 00-0126 8' High, Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0111)		
01 56 26 00-0127 EA 4' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	214.35 27.11	
01 56 26 00-0128 EA 10' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months <i>For Shade Cloth, Add</i>	333.43 67.78	

**01 General Requirements****01 50 Temporary Facilities And Controls****01 56 Temporary Barriers And Enclosures**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

01 56 26 00-0129	EA 12' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	381.06	
	<i>For Shade Cloth, Add</i>	81.33	
01 56 26 00-0130	EA 15' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	428.69	
	<i>For Shade Cloth, Add</i>	101.67	
01 56 26 00-0131	EA 20' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	523.96	
	<i>For Shade Cloth, Add</i>	135.55	
01 56 26 00-0132	EA 24' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	571.59	
	<i>For Shade Cloth, Add</i>	162.67	
<b>01 56 26 00-0133</b>	<b>10' High, Temporary Chain Link Fence Gates, &gt;18 Months</b> (01 56 26 00-0111)		
01 56 26 00-0134	EA 4' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	267.93	
	<i>For Shade Cloth, Add</i>	35.77	
01 56 26 00-0135	EA 10' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	416.78	
	<i>For Shade Cloth, Add</i>	89.43	
01 56 26 00-0136	EA 12' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	476.32	
	<i>For Shade Cloth, Add</i>	107.31	
01 56 26 00-0137	EA 15' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	535.86	
	<i>For Shade Cloth, Add</i>	134.14	
01 56 26 00-0138	EA 20' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	654.94	
	<i>For Shade Cloth, Add</i>	178.86	
01 56 26 00-0139	EA 24' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	714.48	
	<i>For Shade Cloth, Add</i>	214.63	
<b>01 56 26 00-0140</b>	<b>Temporary Chain Link Fence Panels (Portable)</b> (01 56 26 00-0001)		
	Note: Includes set-up and removal. Excludes sandbags.		
<b>01 56 26 00-0141</b>	<b>Temporary Chain Link Fence Panels (Portable), Up To 6 Months</b> (01 56 26 00-0140)		
01 56 26 00-0142	LF Temporary 4' High Chain Link Fence Panels (Portable), Up To 6 Months	3.03	
	<i>For &gt;100 To 250, Deduct</i>	-0.15	
	<i>For &gt;250 To 500, Deduct</i>	-0.30	
	<i>For &gt;500, Deduct</i>	-0.45	
	<i>For Shade Cloth, Add</i>	1.60	
01 56 26 00-0143	LF Temporary 6' High Chain Link Fence Panels (Portable), Up To 6 Months	3.40	
	<i>For &gt;100 To 250, Deduct</i>	-0.17	
	<i>For &gt;250 To 500, Deduct</i>	-0.34	
	<i>For &gt;500, Deduct</i>	-0.51	
	<i>For Shade Cloth, Add</i>	2.55	
01 56 26 00-0144	LF Temporary 8' High Chain Link Fence Panels (Portable), Up To 6 Months	5.48	
	<i>For &gt;100 To 250, Deduct</i>	-0.27	
	<i>For &gt;250 To 500, Deduct</i>	-0.55	
	<i>For &gt;500, Deduct</i>	-0.82	
	<i>For Shade Cloth, Add</i>	3.60	
<b>01 56 26 00-0145</b>	<b>Temporary Chain Link Fence Panels (Portable), &gt;6 To 12 Months</b> (01 56 26 00-0140)		
01 56 26 00-0146	LF Temporary 4' High Chain Link Fence Panels (Portable), >6 To 12 Months	3.29	
	<i>For &gt;100 To 250, Deduct</i>	-0.16	
	<i>For &gt;250 To 500, Deduct</i>	-0.33	
	<i>For &gt;500, Deduct</i>	-0.49	
	<i>For Shade Cloth, Add</i>	1.60	
01 56 26 00-0147	LF Temporary 6' High Chain Link Fence Panels (Portable), >6 To 12 Months	3.68	
	<i>For &gt;100 To 250, Deduct</i>	-0.18	
	<i>For &gt;250 To 500, Deduct</i>	-0.37	
	<i>For &gt;500, Deduct</i>	-0.55	
	<i>For Shade Cloth, Add</i>	2.55	
01 56 26 00-0148	LF Temporary 8' High Chain Link Fence Panels (Portable), >6 To 12 Months	5.95	
	<i>For &gt;100 To 250, Deduct</i>	-0.30	
	<i>For &gt;250 To 500, Deduct</i>	-0.60	
	<i>For &gt;500, Deduct</i>	-0.89	
	<i>For Shade Cloth, Add</i>	3.60	
<b>01 56 26 00-0149</b>	<b>Temporary Chain Link Fence Panels (Portable), &gt;12 To 18 Months</b> (01 56 26 00-0140)		
01 56 26 00-0150	LF Temporary 4' High Chain Link Fence Panels (Portable), >12 To 18 Months	3.55	
	<i>For &gt;100 To 250, Deduct</i>	-0.18	
	<i>For &gt;250 To 500, Deduct</i>	-0.36	
	<i>For &gt;500, Deduct</i>	-0.53	
	<i>For Shade Cloth, Add</i>	1.60	
01 56 26 00-0151	LF Temporary 6' High Chain Link Fence Panels (Portable), >12 To 18 Months	4.01	
	<i>For &gt;100 To 250, Deduct</i>	-0.20	
	<i>For &gt;250 To 500, Deduct</i>	-0.40	
	<i>For &gt;500, Deduct</i>	-0.60	
	<i>For Shade Cloth, Add</i>	2.55	
01 56 26 00-0152	LF Temporary 8' High Chain Link Fence Panels (Portable), >12 To 18 Months	6.50	
	<i>For &gt;100 To 250, Deduct</i>	-0.33	
	<i>For &gt;250 To 500, Deduct</i>	-0.65	
	<i>For &gt;500, Deduct</i>	-0.98	
	<i>For Shade Cloth, Add</i>	3.60	
<b>01 56 26 00-0153</b>	<b>Temporary Chain Link Fence Panels (Portable), &gt;18 Months</b> (01 56 26 00-0140)		
01 56 26 00-0154	LF Temporary 4' High Chain Link Fence Panels (Portable), >18 Months	3.88	
	<i>For &gt;100 To 250, Deduct</i>	-0.19	
	<i>For &gt;250 To 500, Deduct</i>	-0.39	
	<i>For &gt;500, Deduct</i>	-0.58	
	<i>For Shade Cloth, Add</i>	1.60	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 56 26 00-0155	LF Temporary 6' High Chain Link Fence Panels (Portable), >18 Months .....	4.33	
	For >100 To 250, Deduct	-0.22	
	For >250 To 500, Deduct	-0.43	
	For >500, Deduct	-0.65	
	For Shade Cloth, Add	2.55	
01 56 26 00-0156	LF Temporary 8' High Chain Link Fence Panels (Portable), >18 Months .....	7.06	
	For >100 To 250, Deduct	-0.35	
	For >250 To 500, Deduct	-0.71	
	For >500, Deduct	-1.06	
	For Shade Cloth, Add	3.60	

<b>01 56 26 00-0157</b>	<b>Temporary Chain Link Fence Panels (Portable) Sandbags</b> (01 56 26 00-0140)		
01 56 26 00-0158	BAG Temporary Chain Link Fence Panels (Portable) Sandbag.....	7.46	
	Note: Includes placement and removal.		

<b>01 56 26 00-0159</b>	<b>Temporary Safety Fence</b> (01 56 26)		
	Note: Includes removal after use.		
01 56 26 00-0160	LF 48" High With Posts At 8' On Center, Plastic Mesh Temporary Safety Fence .....	3.16	

**01 56 29 Temporary Protective Walkways** (01 56)

<b>01 56 29 00-0001</b>	<b>Temporary Walkways And Railings</b> (01 56 29)		
01 56 29 00-0002	SF Temporary Wood Walkway, 3/4" Plywood On 2 x 6 Stringers .....	5.64	
01 56 29 00-0003	LF Temporary Wooden Guardrail, 42" High, Posts, Handrail, And Intermediate Rail .....	33.29	
01 56 29 00-0004	LF Temporary Wood Guardrail Base, 12" x 12" Timber Beam.....	9.36	
01 56 29 00-0005	RSR Temporary Wood Stairs, Tread And Riser On 2" x 12" Stringers.....	20.92	

<b>01 56 29 00-0006</b>	<b>Safety Nets</b> (01 56 29)		
01 56 29 00-0007	SF Small Mesh Debris Netting .....	1.76	
	Note: Includes 3" molded plastic base plates, plastic cable ties, and 1/4", 7x9 aircraft cable tied off to structure, not including anchors.		

**01 56 33 Temporary Security Barriers** (01 56)

<b>01 56 33 00-0001</b>	<b>Board-up Opening With Plywood</b> (01 56 33)		
	Note: For use where directed by owner for boarding up door and window openings.		
01 56 33 00-0002	OPN Removal Of Protective Barrier To Allow Work In Building, Reseal At End Of Day, Per Opening Per Day .....	15.34	
01 56 33 00-0003	SF Board-up Opening With 5/8" Thick Plywood, 2' x 4" Wood Stud Framing And Fasteners.....	8.25	
01 56 33 00-0004	SF Board-up Opening With 3/4" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners.....	9.57	

<b>01 56 33 00-0005</b>	<b>Temporary Pedestrian Barricade</b> (01 56 33)		
	Note: Portable, interlocking galvanized steel fence with pivoting legs.		
01 56 33 00-0006	DAY 3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	7.74	
01 56 33 00-0007	WK 3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	18.80	
01 56 33 00-0008	MO 3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental.....	56.40	

**01 56 39 Temporary Tree And Plant Protection** (01 56)

<b>01 56 39 00-0001</b>	<b>Temporary Tree Guards</b> (01 56 39)		
	Note: Includes digging holes and removal.		
01 56 39 00-0002	EA Up To 4' x 4' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail.....	188.19	
01 56 39 00-0003	EA 4' x 4' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail .....	214.05	
01 56 39 00-0004	EA 6' x 6' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail .....	230.66	

**01 57 Temporary Controls** (01 50)

**01 57 13 Temporary Erosion And Sediment Control** (01 57)

See CSI section 31 25 00 00-0000 for temporary erosion and sediment control.

**01 57 23 Temporary Storm Water Pollution Control** (01 57)

See CSI section 31 25 00 00-0000 for temporary storm water pollution control.

<b>01 57 23 00-0001</b>	<b>Temporary Drain Guard</b> (01 57 23)		
	Note: Includes removal after use.		
01 57 23 00-0002	EA 36" x 48" x 18" Non-Woven Polypropylene Trash and Debris Drain Guard (Ultra-Drain Guard® 9227).....	81.20	
01 57 23 00-0003	EA 36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9217).....	80.06	
	Note: Up to 0.87 gallons oil, up to 40 lbs sediment.		
01 57 23 00-0004	EA 36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9219).....	96.08	
	Note: Up to 1.38 gallons oil, up to 40 lbs sediment.		
01 57 23 00-0005	EA 60" x 60" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9356).....	94.93	
	Note: Up to 1.55 gallons oil, up to 40 lbs sediment.		
01 57 23 00-0006	EA 60" x 60" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9358).....	112.11	
	Note: Up to 2.06 gallons oil, up to 40 lbs sediment.		

**01 58 Project Identification** (01 50)

Note: Includes removal after use.

**01 General Requirements****01 50 Temporary Facilities And Controls****01 58 Project Identification**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST**01 58 13 Temporary Project Signage** (01 58)

01 58 13 00-0001	EA	Project Sign (01 58 13)		
01 58 13 00-0002	EA	MDO Plywood Signs (01 58 13 00-0001) Note: Excludes posts.		
01 58 13 00-0003	EA	Reflectorized, MDO Plywood Signs (01 58 13 00-0002)		
01 58 13 00-0004	EA	Engineer Grade, Reflectorized, MDO Plywood Signs (01 58 13 00-0003)		
01 58 13 00-0005	EA	Up To 8 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign .....	124.76	28.12
		For High-Intensity Grade, Add	23.99	
		For Diamond Grade, Add	46.26	
01 58 13 00-0006	EA	>8 To 16 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign .....	195.85	29.39
		For High-Intensity Grade, Add	47.97	
		For Diamond Grade, Add	92.52	
01 58 13 00-0007	EA	>16 To 24 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign .....	266.94	30.68
		For High-Intensity Grade, Add	71.96	
		For Diamond Grade, Add	138.77	
01 58 13 00-0008	EA	>24 To 32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign .....	338.03	31.95
		For High-Intensity Grade, Add	95.94	
		For Diamond Grade, Add	185.03	
01 58 13 00-0009	SF	>32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign .....	10.61	1.02
		For High-Intensity Grade, Add	3.00	
		For Diamond Grade, Add	5.78	
01 58 13 00-0010	EA	Non-Reflectorized, MDO Plywood Signs (01 58 13 00-0002)		
01 58 13 00-0011	EA	One Or Two Color Design, Non-Reflectorized, MDO Plywood Signs (01 58 13 00-0010)		
01 58 13 00-0012	EA	Up To 8 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign .....	149.21	28.12
01 58 13 00-0013	EA	>8 To 16 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign .....	173.96	29.39
01 58 13 00-0014	EA	>16 To 24 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign .....	211.91	30.68
01 58 13 00-0015	EA	>24 To 32 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign .....	247.81	31.95
01 58 13 00-0016	SF	>32 SF, One Or Two Color Design, Non Reflectorized, MDO Plywood Sign .....	7.79	1.02
01 58 13 00-0017	EA	Full Color Design, Non-Reflectorized, MDO Plywood Signs (01 58 13 00-0010)		
01 58 13 00-0018	EA	Up To 8 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign .....	151.82	28.12
01 58 13 00-0019	EA	>8 To 16 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign .....	188.07	29.39
01 58 13 00-0020	EA	>16 To 24 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign .....	226.25	30.68
01 58 13 00-0021	EA	>24 To 32 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign .....	260.10	31.95
01 58 13 00-0022	SF	>32 SF, Full Color Design, Non Reflectorized, MDO Plywood Sign .....	8.17	1.02
01 58 13 00-0023	EA	Fabricate And Install New Posts (01 58 13 00-0001) Note: Includes excavation, backfill and compaction. Excludes core drilling.		
01 58 13 00-0024	LF	Galvanized Metal Channel Sign Posts .....	14.37	
01 58 13 00-0025	LF	4" x 4" Pressure Treated Wood Sign Posts .....	12.30	
01 58 13 00-0026	LF	4" x 6" Pressure Treated Wood Sign Posts .....	13.90	
01 58 13 00-0027	EA	Owner Supplied Signs (01 58 13 00-0001)		
01 58 13 00-0028	EA	Installation And Removal Of Owner Supplied Project Sign .....	102.25	

**01 60 Product Requirements** (01)**01 66 Product Storage And Handling Requirements** (01 60)**01 66 19 Material Handling** (01 66)

01 66 19 00-0001	EA	Transfer Delivered Materials Between Floors (01 66 19) Note: For moving delivered, owner supplied or existing materials.		
01 66 19 00-0002	CY	Transfer Delivered Material Between Floors Via Stairs, Per Floor .....	19.66	
		Note: Quantity equals volume of materials multiplied by number of floors traveled.		
01 66 19 00-0003	CY	Transfer Delivered Material Between Floors Via Elevator, Per Trip .....	12.78	
		Note: Quantity is not multiplied by number of floors traveled. Includes transfer of materials between elevators, if more than one bank of elevators is required.		
01 66 19 00-0004	EA	Transfer Delivered Materials Distances Greater Than 125' (01 66 19) Note: For moving delivered, owner supplied or existing materials.		
01 66 19 00-0005	CY	Transfer Delivered Materials Distances Greater Than 125', Per CY Of Material Per 125' .....	7.99	
01 66 19 00-0006	EA	Transfer Demolition Debris Between Floors (01 66 19) Note: Only for use with demolition tasks.		
01 66 19 00-0007	CY	Transfer Demolition Debris Between Floors Via Stairs, Per Floor .....	25.31	
		Note: Quantity equals volume of materials multiplied by number of floors traveled.		
01 66 19 00-0008	CY	Transfer Demolition Debris Between Floors Via Elevator, Per Trip .....	15.17	
		Note: Quantity is not multiplied by number of floors traveled. Includes transfer of materials between elevators, if more than one bank of elevators is required.		
01 66 19 00-0009	EA	Transfer Demolition Debris Distances Greater Than 125' (01 66 19)		

<b>General Requirements</b>	<b>01</b>	<b>10</b>
<b>Product Requirements</b>	<b>01 60</b>	
<b>Product Storage And Handling Requirements</b>	<b>01 66</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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01 66 19 00-0010 CY Transfer Demolition Debris Distances Greater Than 125', Per CY Of Material Per 125' .....7.99

**01 66 19 00-0011 Moving Furniture And Furnishings** (01 66 19)

Note: To be used when contractor is required to move furniture and furnishings occupying 55% or more of the total floor space.

01 66 19 00-0012 SF Remove, Transport, Return And Reinstall Office Furniture And Furnishings ..... 1.28  
 Note: Includes desks, tables, file cabinets, chairs, storage boxes, bookshelves, office equipment, computers, and other furniture and furnishings. Quantity equals total floor space.

**01 70 Execution And Closeout Requirements** (01)

**01 71 Examination And Preparation** (01 70)

**01 71 13 Mobilization** (01 71)

**01 71 13 00-0001 Equipment Delivery, Pickup, Mobilization And Demobilization** (01 71 13)

Note: Excludes flagman for traffic control where necessary.

01 71 13 00-0002 EA Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck ..... 313.27

Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom manlifts with up to 40' boom lengths, etc.

01 71 13 00-0003 EA Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed..... 826.59

Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom manlifts with >40' boom lengths, etc.

**01 71 13 00-0004 Crane Delivery, Pickup, Mobilization And Demobilization** (01 71 13)

Note: Includes delivery of equipment, off loading on site and rigging. Return includes dismantling, loading and transporting away. Excludes flagman for traffic control where necessary.

01 71 13 00-0005 EA Up To 20 Ton Lift Move On/Off Cost, Hydraulic Crane ..... 501.23

Note: Includes delivery and pickup.  
 For >30 To 60 Miles, Add 125.31  
 For >60 To 100 Miles, Add 200.49

01 71 13 00-0006 EA 20 To 30 Ton Lift Move On/Off Cost, Hydraulic Crane ..... 814.50

Note: Includes delivery and pickup.  
 For >30 To 60 Miles, Add 203.63  
 For >60 To 100 Miles, Add 325.80

01 71 13 00-0007 EA 40 To 50 Ton Lift Move On/Off Cost, Hydraulic Crane ..... 1,127.77

Note: Includes delivery and pickup.  
 For >30 To 60 Miles, Add 281.94  
 For >60 To 100 Miles, Add 451.11

01 71 13 00-0008 EA 70 To 100 Ton Lift Move On/Off Cost, Hydraulic Crane ..... 1,816.96

Note: Includes delivery and pickup.  
 For >30 To 60 Miles, Add 454.24  
 For >60 To 100 Miles, Add 726.78

01 71 13 00-0009 EA 75 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... 1,441.04

Note: Includes delivery and pickup.  
 For >30 To 60 Miles, Add 360.26  
 For >60 To 100 Miles, Add 576.42

01 71 13 00-0010 EA 100 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... 2,318.20

Note: Includes delivery and pickup.  
 For >30 To 60 Miles, Add 579.55  
 For >60 To 100 Miles, Add 927.28

01 71 13 00-0011 EA 125 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... 2,919.67

Note: Includes delivery and pickup.  
 For >30 To 60 Miles, Add 729.92  
 For >60 To 100 Miles, Add 1,167.87

01 71 13 00-0012 EA 150 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... 3,621.38

Note: Includes delivery and pickup.  
 For >30 To 60 Miles, Add 905.35  
 For >60 To 100 Miles, Add 1,448.55

01 71 13 00-0013 EA 250 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... 5,262.92

Note: Includes delivery and pickup.  
 For >30 To 60 Miles, Add 1,315.73  
 For >60 To 100 Miles, Add 2,105.17

01 71 13 00-0014 EA 300 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... 7,518.45

Note: Includes delivery and pickup.  
 For >30 To 60 Miles, Add 1,879.61  
 For >60 To 100 Miles, Add 3,007.38

01 71 13 00-0015 EA 500 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane ..... 10,337.88

Note: Includes delivery and pickup.  
 For >30 To 60 Miles, Add 2,584.47  
 For >60 To 100 Miles, Add 4,135.15

**01 71 36 Non-Destructive Concrete Examination** (01 71)

**01 71 36 00-0001 Electromagnetic (SIR/GPR) Survey** (01 71 36)

Note: To locate voids, prior to moving heavy machinery to an area of concern, to locate reinforcing bars, conduits, pipes, etc., prior to core drilling or cutting existing concrete, masonry or asphalt, to locate underground utilities, underground storage tanks, etc. Electromagnetic survey includes Subsurface Interface Radar (SIR) and/or Ground Penetrating Radar (GPR).

**01 71 36 00-0002 Electromagnetic (SIR/GPR) Survey** (01 71 36 00-0001)

**01 General Requirements****01 70 Execution And Closeout Requirements****01 71 Examination And Preparation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

01 71 36 00-0003	EA	Up To 1 Hour On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	622.74
01 71 36 00-0004	EA	>1 To 4 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	934.11
01 71 36 00-0005	EA	>4 To 8 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt.....	1,868.22

**01 71 36 00-0006 Reports And Mapping For Electromagnetic (SIR/GPR) Surveys** (01 71 36 00-0001)

01 71 36 00-0007	EA	Standard Report For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt..... Note: Includes a detailed description of the scope of work, inspection methods, and equipment used. Also includes visuals such as site locations, images of data, and site photos.	207.58
01 71 36 00-0008	EA	GPS Mapping Of Located Utilities/Items For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt..... Note: Includes GPS coordinates of located items and reference items.	415.16
01 71 36 00-0009	EA	CAD Mapping Of Located Utilities/Items For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt..... Note: Includes additions to the owner provided CAD drawing.	934.11

**01 74 Cleaning And Waste Management** (01 70)**01 74 19 Construction Waste Management And Disposal** (01 74)

Note: Tasks in this section shall be used as directed by owner.

**01 74 19 00-0001 Debris Chutes** (01 74 19)

Note: Includes hopper sections and entry sections. Used as required for buildings of all heights.

**01 74 19 00-0002 Steel Temporary Debris Chutes** (01 74 19 00-0001)

01 74 19 00-0003	LF	18" Diameter, Steel Temporary Debris Chute.....	32.38
01 74 19 00-0004	LF	30" Diameter, Steel Temporary Debris Chute.....	47.59

**01 74 19 00-0005 Plastic Temporary Debris Chutes** (01 74 19 00-0001)

01 74 19 00-0006	LF	24" Diameter, Plastic Temporary Debris Chute .....	12.78
		<i>For Steel Liner, Add</i>	2.35
01 74 19 00-0007	LF	30" Diameter, Plastic Temporary Debris Chute .....	14.63
		<i>For Steel Liner, Add</i>	2.69
01 74 19 00-0008	LF	36" Diameter, Plastic Temporary Debris Chute .....	16.47
		<i>For Steel Liner, Add</i>	3.03

**01 74 19 00-0009 Construction Dumpsters Rental** (01 74 19)

Note: Includes service to delivery and pick-up of dumpster, hauling of debris, rental of dumpster and all applicable non-hazardous disposal fees. Cost of "each" is based on each pick-up. Unacceptable materials include: aerosol cans, all liquids, animals, antifreeze, appliances, asbestos, barrels, batteries, chemical products, computers, contaminated oils (mixed with solvents, gasoline, etc.), dirt, fluorescent tubes, hazardous waste, herbicides &amp; pesticides, industrial waste, lubricating/hydraulic oil, mattresses, medical waste, microwaves, monitors, motor oil, oil filters, other flammable liquids, paint (except completely dried latex paint cans, no liquids), petroleum-contaminated soil/lead paint chips, propane tanks, radioactive material, railroad ties, solvents, televisions, tires, and transmission oil.

01 74 19 00-0010	EA	4 CY Dumpster (1 Ton Capacity), "Construction Debris" .....	449.21
		Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	
		<i>For Each Ton Over Indicated Amount, Add</i>	95.00
01 74 19 00-0011	EA	6 CY Dumpster (1 Ton) "Construction Debris" .....	454.40
		Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	
		<i>For Each Ton Over Indicated Amount, Add</i>	95.00
01 74 19 00-0012	EA	10 CY Dumpster (2 Ton) "Construction Debris" .....	488.98
		Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	
		<i>For Each Ton Over Indicated Amount, Add</i>	95.00
01 74 19 00-0013	EA	15 CY Dumpster (3 Ton) "Construction Debris" .....	598.99
		Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	
		<i>For Each Ton Over Indicated Amount, Add</i>	95.00
01 74 19 00-0014	EA	20 CY Dumpster (4 Ton) "Construction Debris" .....	679.00
		Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	
		<i>For Each Ton Over Indicated Amount, Add</i>	95.00
01 74 19 00-0015	EA	30 CY Dumpster (6 Ton) "Construction Debris" .....	778.98
		Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	
		<i>For Each Ton Over Indicated Amount, Add</i>	95.00
01 74 19 00-0016	EA	40 CY Dumpster (8 Ton) "Construction Debris" .....	868.98
		Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	
		<i>For Each Ton Over Indicated Amount, Add</i>	95.00

**01 74 19 00-0017 Concrete Washout Service** (01 74 19)

01 74 19 00-0018	MO	Rampless Concrete Washout Bin .....	584.34
		Note: Includes delivery.	
01 74 19 00-0019	MO	Ramped Concrete Washout Bin.....	701.20
		Note: Includes delivery.	
01 74 19 00-0020	EA	Interim Vacuum Service, Concrete Washout Bin .....	342.66
		Note: Includes vacuum and recycle excess clear liquid from the unfilled bin to allow additional space for washout material.	
01 74 19 00-0021	EA	Vacuum, Pickup, Swap And Dump, Concrete Washout Bin .....	742.43
		Note: Includes vacuum the liquid from the full bin and pick up the bin, and recycle all material. An empty bin will be left at the site if the project is not completed.	

**01 74 19 00-0022 Debris Processing Fee** (01 74 19)**01 74 19 00-0023 Recycler Fees** (01 74 19 00-0022)

Note: Does not apply with use of dumpsters. Excludes hauling.

01 74 19 00-0024	CY	Drop-Off Asphalt At Recycling Center.....	22.50
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<b>General Requirements</b>	<b>01</b>	<b>10</b>
<b>Execution And Closeout Requirements</b>	<b>01 70</b>	
<b>Cleaning And Waste Management</b>	<b>01 74</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 74 19 00-0025 CY Drop-Off Non Reinforced Concrete At Recycling Center.....	25.00	
01 74 19 00-0026 CY Drop-Off Reinforced Concrete At Recycling Center.....	25.00	
01 74 19 00-0027 CY Drop-Off Brick/Block At Recycling Center.....	25.00	
01 74 19 00-0028 CY Drop-Off Dirt At Recycling Center.....	25.00	
01 74 19 00-0029 CY Drop-Off Dimensional Lumber At Re-Cycling Center.....	30.00	
<b>01 74 19 00-0030 Landfill Dump Fees</b> <small>(01 74 19 00-0022)</small>		
<small>Note: Does not apply when material is transferred to owner's site or facility, or with use of dumpsters. Excludes hauling. See CSI section 01 74 19 00-0034 for hauling.</small>		
01 74 19 00-0031 CY Trees, Stumps And Brush, Landfill Dump Fee.....	39.44	
01 74 19 00-0032 CY Mixed Asphalt, Concrete, Gravel And Subgrade Material, Landfill Dump Fee.....	44.46	
01 74 19 00-0033 TON Traditional Building Construction Materials, Landfill Dump Fee.....	95.00	
<b>01 74 19 00-0034 Hauling</b> <small>(01 74 19)</small>		
<small>Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one way mileage) times the number of cubic yards being transported. For example, to haul 8 CY to a site 14 miles away, the quantity is calculated as follows: 14 miles x 8 CY = 112 CYM. Use both hauling tasks for distances greater than 15 miles. To haul 28 CY to a site 32 miles away, the quantity for the task to haul the first 15 miles is calculated: 15 miles x 28 CY = 420 CYM. The quantity for the additional hauling task over the first 15 miles is calculated: total miles less 15 initial miles equals 17 miles x 28 CY = 476 CYM.</small>		
01 74 19 00-0035 CYM Hauling On Paved Roads, First 15 Miles.....	1.09	
01 74 19 00-0036 CYM Hauling On Paved Roads, Miles Over Initial 15 Miles.....	0.72	

**END OF SECTION 01**

**01 General Requirements**

01 70 Execution And Closeout Requirements

01 74 Cleaning And Waste Management



WE FINANCE, BUILD AND DELIVER.

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

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MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 Existing Conditions

02 20 Assessment <sup>(02)</sup>

02 25 Existing Material Assessment <sup>(02 20)</sup>

**02 25 16 Existing Concrete, Masonry Or Asphalt Assessment <sup>(02 25)</sup>**

See CSI section 01 71 36 00-0000 for non-destructive concrete examination.

02 30 Subsurface Investigation <sup>(02)</sup>

02 32 Geotechnical Investigations <sup>(02 30)</sup>

**02 32 13 Subsurface Drilling And Sampling <sup>(02 32)</sup>**

See CSI section 01 45 23 00-0000 for testing and lab reports.

**02 32 13 00-0001 Mobilization Of Drilling Crew <sup>(02 32 13)</sup>**

02 32 13 00-0002 EA Mobilization Of Drilling Crew..... 1,231.61

**02 32 13 00-0003 Auger Borings <sup>(02 32 13)</sup>**

02 32 13 00-0004 LF Standard Auger Hole With Split Spoon Sample At 5' Intervals..... 37.10

**02 32 13 00-0005 Cased Borings In Earth, With Samples <sup>(02 32 13)</sup>**

Note: All types of soils.

02 32 13 00-0006 LF 2-1/2" Diameter Cased Borings In Earth, With Samples..... 76.20

02 32 13 00-0007 LF 4" Diameter Cased Borings In Earth, With Samples..... 130.18

**02 32 13 00-0008 Drilling In Rock, BW Core (2.125") <sup>(02 32 13)</sup>**

02 32 13 00-0009 LF Drill In Rock, BW Core, With Casing..... 83.20  
 Note: Includes sampling.

02 32 13 00-0010 EA Drill In Rock, With BW Core Boxes..... 6.94

**02 32 13 00-0011 Drilling In Rock, NW Core (2.98") <sup>(02 32 13)</sup>**

02 32 13 00-0012 LF Drill In Rock, NW Core, With Casing..... 106.89  
 Note: Includes sampling.

02 32 13 00-0013 EA Drill In Rock, With NW Core Boxes..... 7.98

**02 32 13 00-0014 Test Pits For Boring Activities <sup>(02 32 13)</sup>**

Note: Excludes backfill. See CSI section 31 23 16 36-0016 for backfill.

**02 32 13 00-0015 Backhoe Dug Test Pits <sup>(02 32 13 00-0014)</sup>**

02 32 13 00-0016 CY Excavation For Test Pit, Light Material, Backhoe Excavation..... 72.04

02 32 13 00-0017 CY Excavation For Test Pits, Medium Material, Backhoe Excavation..... 84.05

02 32 13 00-0018 CY Excavation For Test Pit, Heavy Material, Backhoe Excavation..... 112.06

**02 32 13 00-0019 Hand-Dug Test Pits <sup>(02 32 13 00-0014)</sup>**

02 32 13 00-0020 CY Excavation For Test Pit, Light Soil, Hand Excavation..... 227.19

02 32 13 00-0021 CY Excavation For Test Pit, Heavy Soil, Hand Excavation..... 408.94

**02 32 13 00-0022 Shelby Tube Sampling <sup>(02 32 13)</sup>**

02 32 13 00-0023 EA Shelby Tube Sampling..... 29.93

02 32 13 00-0024 EA Penetration Test..... 24.39

**02 32 13 00-0025 Grouting <sup>(02 32 13)</sup>**

02 32 13 00-0026 VLF Boreholes..... 5.67

02 40 Demolition And Structure Moving <sup>(02)</sup>

02 41 Demolition <sup>(02 40)</sup>

**02 41 13 Selective Site Demolition <sup>(02 41)</sup>**

**02 41 13 13 Paving Removal <sup>(02 41 13)</sup>**

Note: Includes break-up of material, loading into truck or dumpster and clean-up. Salvage tasks include placement on pallets and storage on site.

**02 41 13 13-0001 By Machine, Break-up And Leave In Place Bituminous And Concrete Paving <sup>(02 41 13 13)</sup>**

Note: Includes slabs, pavements, sidewalks and base courses. Includes work around obstacles. These tasks are not to be used in conjunction with any other loading activities or other break-up tasks. Excludes saw cutting. See CSI section 02 41 13 13-0018 for breaking-up, removal and loading as a combined operation, 02 41 19 13-0001 for saw cutting.

**02 Existing Conditions****02 40 Demolition And Structure Moving****02 41 Demolition**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 13 13-0002	SY		Up To 3" By Machine, Break-up And Leave In Place Bituminous Paving .....	7.15	
			<i>For &gt;500 To 1,000, Deduct</i>	-0.72	
			<i>For &gt;1,000 To 2,500, Deduct</i>	-1.29	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-1.86	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-2.43	
			<i>For &gt;10,000, Deduct</i>	-3.00	
02 41 13 13-0003	SY		>3" To 6" By Machine, Break-up And Leave In Place Bituminous Paving .....	10.73	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.07	
			<i>For &gt;1,000 To 2,500, Deduct</i>	-1.93	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-2.79	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-3.65	
			<i>For &gt;10,000, Deduct</i>	-4.51	
02 41 13 13-0004	SY		>6" To 8" By Machine, Break-up And Leave In Place Bituminous Paving .....	14.29	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.43	
			<i>For &gt;1,000 To 2,500, Deduct</i>	-2.57	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-3.72	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-4.86	
			<i>For &gt;10,000, Deduct</i>	-6.00	
02 41 13 13-0005	SY		Up To 3" By Machine, Break-up And Leave In Place Concrete Paving .....	12.40	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.24	
			<i>For &gt;1,000 To 2,500, Deduct</i>	-2.23	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-3.22	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-4.22	
			<i>For &gt;10,000, Deduct</i>	-5.21	
02 41 13 13-0006	SY		>3" To 6" By Machine, Break-up And Leave In Place Concrete Paving .....	17.50	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.75	
			<i>For &gt;1,000 To 2,500, Deduct</i>	-3.15	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-4.55	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-5.95	
			<i>For &gt;10,000, Deduct</i>	-7.35	
02 41 13 13-0007	SY		>6" To 9" By Machine, Break-up And Leave In Place Concrete Paving .....	24.79	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.48	
			<i>For &gt;1,000 To 2,500, Deduct</i>	-4.46	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-6.45	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-8.43	
			<i>For &gt;10,000, Deduct</i>	-10.41	
02 41 13 13-0008	SY		>9" To 14" By Machine, Break-up And Leave In Place Concrete Paving.....	35.00	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.50	
			<i>For &gt;1,000 To 2,500, Deduct</i>	-6.30	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-9.10	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-11.90	
			<i>For &gt;10,000, Deduct</i>	-14.70	
02 41 13 13-0009	SY		>14" To 19" By Machine, Break-up And Leave In Place Concrete Paving.....	45.76	
			<i>For &gt;500 To 1,000, Deduct</i>	-4.58	
			<i>For &gt;1,000 To 2,500, Deduct</i>	-8.24	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-11.90	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-15.56	
			<i>For &gt;10,000, Deduct</i>	-19.22	
02 41 13 13-0010	SY		>19" To 24" By Machine, Break-up And Leave In Place Concrete Paving.....	59.49	
			<i>For &gt;500 To 1,000, Deduct</i>	-5.95	
			<i>For &gt;1,000 To 2,500, Deduct</i>	-10.71	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-15.47	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-20.23	
			<i>For &gt;10,000, Deduct</i>	-24.99	
02 41 13 13-0011			<b>By Hand, Break-up And Leave In Place Bituminous And Concrete Paving</b> <sup>(02 41 13 13)</sup>		
			Note: Includes slabs, pavements, sidewalks and base courses. Includes work around obstacles with jackhammer and hand tools. For individual work areas up to 100 SF where conventional equipment access is limited or prohibited. Task is only to be used when requested by owner. These tasks are not to be used in conjunction with any other loading activities or other break-up tasks. Excludes saw cutting. See CSI section 02 41 13 13-0032 for breaking-up, removal and loading as a combined operation, 02 41 13 13-0001 for saw cutting.		
02 41 13 13-0012	SF		Up To 3" By Hand, Break-up And Leave In Place Bituminous Paving .....	1.95	
02 41 13 13-0013	SF		>3" To 6" By Hand, Break-up And Leave In Place Bituminous Paving .....	2.47	
02 41 13 13-0014	SF		>6" To 8" By Hand, Break-up And Leave In Place Bituminous Paving .....	3.26	
02 41 13 13-0015	SF		Up To 3" By Hand, Break-up And Leave In Place Concrete Paving .....	2.43	
02 41 13 13-0016	SF		>3" To 6" By Hand, Break-up And Leave In Place Concrete Paving .....	3.09	
02 41 13 13-0017	SF		Break-Up >6" To 8" Concrete Paving By Hand With Material Left In Place After Break-up .....	4.08	
02 41 13 13-0018			<b>By Machine, Break-up And Remove Bituminous And Concrete Paving</b> <sup>(02 41 13 13)</sup>		
			Note: Includes slabs, pavements, sidewalks and base courses. Includes work around obstacles, breaking into manageable sizes by machine and loading into truck, dumpster or moving material to stockpile. Excludes saw cutting. See CSI section 02 41 13 13-0001 for saw cutting.		
02 41 13 13-0019	SY		Up To 3" By Machine, Break-up And Remove Bituminous Paving .....	13.83	
			<i>For Elevated Slab, Add</i>	6.92	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.38	
			<i>For &gt;1,000 To 2,500, Deduct</i>	-2.49	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-3.60	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-4.70	
			<i>For &gt;10,000, Deduct</i>	-5.81	
02 41 13 13-0020	SY		>3" To 6" By Machine, Break-up And Remove Bituminous Paving.....	18.88	
			<i>For Elevated Slab, Add</i>	9.44	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.89	
			<i>For &gt;1,000 To 2,500, Deduct</i>	-3.40	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-4.91	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-6.42	
			<i>For &gt;10,000, Deduct</i>	-7.93	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 41 13 13-0021	SY	Up To 3"	By Machine, Break-up And Remove Non Reinforced Concrete Paving.....	15.92	
			For Elevated Slab, Add	7.96	
			For >500 To 1,000, Deduct	-1.59	
			For >1,000 To 2,500, Deduct	-2.87	
			For >2,500 To 5,000, Deduct	-4.14	
			For >5,000 To 10,000, Deduct	-5.41	
			For >10,000, Deduct	-6.69	
02 41 13 13-0022	SY	>3" To 6"	By Machine, Break-up And Remove Non Reinforced Concrete Paving.....	20.83	
			For Elevated Slab, Add	10.42	
			For >500 To 1,000, Deduct	-2.08	
			For >1,000 To 2,500, Deduct	-3.75	
			For >2,500 To 5,000, Deduct	-5.42	
			For >5,000 To 10,000, Deduct	-7.08	
			For >10,000, Deduct	-8.75	
02 41 13 13-0023	SY	Up To 3"	By Machine, Break-up And Remove Welded Wire Reinforced Concrete Paving.....	21.12	
			For Elevated Slab, Add	10.56	
			For >500 To 1,000, Deduct	-2.11	
			For >1,000 To 2,500, Deduct	-3.80	
			For >2,500 To 5,000, Deduct	-5.49	
			For >5,000 To 10,000, Deduct	-7.18	
			For >10,000, Deduct	-8.87	
02 41 13 13-0024	SY	>3" To 6"	By Machine, Break-up And Remove Welded Wire Reinforced Concrete Paving.....	27.36	
			For Elevated Slab, Add	13.68	
			For >500 To 1,000, Deduct	-2.74	
			For >1,000 To 2,500, Deduct	-4.92	
			For >2,500 To 5,000, Deduct	-7.11	
			For >5,000 To 10,000, Deduct	-9.30	
			For >10,000, Deduct	-11.49	
02 41 13 13-0025	SY	>6" To 9"	By Machine, Break-up And Remove Welded Wire Reinforced Concrete Paving.....	45.37	
			For Elevated Slab, Add	22.69	
			For >500 To 1,000, Deduct	-4.54	
			For >1,000 To 2,500, Deduct	-8.17	
			For >2,500 To 5,000, Deduct	-11.80	
			For >5,000 To 10,000, Deduct	-15.43	
			For >10,000, Deduct	-19.06	
02 41 13 13-0026	SY	Up To 3"	By Machine, Break-up And Remove Rod Reinforced Concrete Paving.....	22.90	
			For Elevated Slab, Add	11.45	
			For >500 To 1,000, Deduct	-2.29	
			For >1,000 To 2,500, Deduct	-4.12	
			For >2,500 To 5,000, Deduct	-5.95	
			For >5,000 To 10,000, Deduct	-7.79	
			For >10,000, Deduct	-9.62	
02 41 13 13-0027	SY	>3" To 6"	By Machine, Break-up And Remove Rod Reinforced Concrete Paving.....	29.45	
			For Elevated Slab, Add	14.73	
			For >500 To 1,000, Deduct	-2.95	
			For >1,000 To 2,500, Deduct	-5.30	
			For >2,500 To 5,000, Deduct	-7.66	
			For >5,000 To 10,000, Deduct	-10.01	
			For >10,000, Deduct	-12.37	
02 41 13 13-0028	SY	>6" To 9"	By Machine, Break-up And Remove Rod Reinforced Concrete Paving.....	52.65	
			For Elevated Slab, Add	26.33	
			For >500 To 1,000, Deduct	-5.27	
			For >1,000 To 2,500, Deduct	-9.48	
			For >2,500 To 5,000, Deduct	-13.69	
			For >5,000 To 10,000, Deduct	-17.90	
			For >10,000, Deduct	-22.11	
02 41 13 13-0029	SY	>9" To 14"	By Machine, Break-up And Remove Rod Reinforced Concrete Paving.....	68.72	
			For Elevated Slab, Add	34.36	
			For >500 To 1,000, Deduct	-6.87	
			For >1,000 To 2,500, Deduct	-12.37	
			For >2,500 To 5,000, Deduct	-17.87	
			For >5,000 To 10,000, Deduct	-23.36	
			For >10,000, Deduct	-28.86	
02 41 13 13-0030	SY	>14" To 19"	By Machine, Break-up And Remove Rod Reinforced Concrete Paving.....	89.84	
			For Elevated Slab, Add	44.92	
			For >500 To 1,000, Deduct	-8.98	
			For >1,000 To 2,500, Deduct	-16.17	
			For >2,500 To 5,000, Deduct	-23.36	
			For >5,000 To 10,000, Deduct	-30.55	
			For >10,000, Deduct	-37.73	
02 41 13 13-0031	SY	>19" To 24"	By Machine, Break-up And Remove Rod Reinforced Concrete Paving.....	109.02	
			For Elevated Slab, Add	54.51	
			For >500 To 1,000, Deduct	-10.90	
			For >1,000 To 2,500, Deduct	-19.62	
			For >2,500 To 5,000, Deduct	-28.35	
			For >5,000 To 10,000, Deduct	-37.07	
			For >10,000, Deduct	-45.79	

**02 41 13 13-0032**

**By Hand, Break-up And Remove Bituminous And Concrete Paving** (02 41 13 13)

Note: Includes slabs, pavements, sidewalks and base courses. Includes work around obstacles. Work includes breaking into manageable size with jackhammer and hand tools, removal and loading onto a truck or dumpster. For individual work areas up to 100 SF where conventional equipment access is limited or prohibited. Task is only to be used when requested by owner. Excludes saw cutting. See CSI section 02 41 19 13-0001 for saw cutting.

02 41 13 13-0033	SF	Up To 3"	By Hand, Break-up And Remove Bituminous Paving .....	4.35	
02 41 13 13-0034	SF	>3" To 6"	By Hand, Break-up And Remove Bituminous Paving .....	5.72	
02 41 13 13-0035	SF	>6" To 8"	By Hand, Break-up And Remove Bituminous Paving .....	7.43	
02 41 13 13-0036	SF	Up To 3"	By Hand, Break-up And Remove Concrete Paving .....	5.43	
02 41 13 13-0037	SF	>3" To 6"	By Hand, Break-up And Remove Concrete Paving.....	7.51	
02 41 13 13-0038	SF	>6" To 8"	By Hand, Break-up And Remove Concrete Paving.....	9.61	

**02 Existing Conditions****02 40 Demolition And Structure Moving****02 41 Demolition**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 41 13 13-0039	<b>Grind Concrete</b> (02 41 13 13)	
02 41 13 13-0040	EA Grind Existing Sidewalks Up To 1/2" Depth To Remove Ridges (Tripping Hazard).....	234.44
	Note: For each location up to 5' wide, feather up to 12" each direction.	
	For >1/2" To 1" Depth Of Grinding, Add	35.17
	For >1" To 1-1/2" Depth Of Grinding, Add	58.61
	For Up To 5, Add	46.89
	For >5 To 10, Add	23.44
	For >25 To 50, Deduct	-23.44
	For >50 To 250, Deduct	-35.17
	For >250, Deduct	-46.89
	For Sidewalks >5', Add	23.44
	For Up To 12" Additional Feathering Per Side, Add	23.44
<b>02 41 16</b>	<b>Structure Demolition</b> (02 41)	
<b>02 41 16 13</b>	<b>Building Demolition</b> (02 41 16)	
02 41 16 13-0001	<b>Building Interior Demolition</b> (02 41 16 13)	
	Note: Guttled and placed in truck or dumpsters. Based on overall floor area including space under demolished walls. Includes all soft stripping of materials (doors and frames, non-load bearing walls, carpet, moldings, drywall, tile, ceiling, ductwork, piping, light fixtures, etc.), accessible mechanical, electrical, plumbing, overhead sprinkler, fire protection and similar systems. Excludes lead, asbestos or other contaminants or load bearing walls, mechanical, plumbing or electrical equipment such as furnaces, water heaters, plumbing fixtures, sump pumps, switchgear or panelboards. Excludes hauling, dump fees, recycling charges, and/or salvage value.	
02 41 16 13-0002	GSF Residential Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck.....	8.44
02 41 16 13-0003	GSF Up To 2,000 SF Commercial Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck.....	12.78
02 41 16 13-0004	GSF >2,000 To 10,000 SF Commercial Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck.....	10.46
02 41 16 13-0005	GSF >10,000 SF Commercial Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck.....	9.29
02 41 16 13-0006	<b>Commercial And Residential Structures Demolition</b> (02 41 16 13)	
	Note: Complete demolition of structures. Includes site and building safety preparation, signage, dust control, scattered debris and other site clean-up, demolition equipment, and repair of any damaged adjacent property. Excludes (if required) utility disconnects and capping, underground or above ground storage tank removal, adjacent property protection, adjacent property cleanup, adjacent property work, site paving (asphalt or concrete), recycling fees, gutting/soft stripping (selective removal of materials for reuse) of building, site security, hazardous material abatement (including lead, asbestos, and PCBs), surveys, clearing and grubbing of site, cranes, traffic control, elevator removal, major mechanical equipment such as boilers, chillers, cooling towers, Etc., excavation or backfill, foundations, basement floor, slab-on grade, temporary fencing (installation and removal), hauling, disposal and dump fees for all debris (site and building), earthwork and erosion control. Pricing is by Hundred Cubic Foot (CCF) of complete building volume being demolished. For computing building volume, height is computed at actual floor-to-floor dimensions with attic and basement each computed at half-height, width and length are actual dimensions. Excludes salvage value.	
02 41 16 13-0007	<b>Steel Framed Building Demolition</b> (02 41 16 13-0006)	
	Note: Includes masonry partitions and concrete decks.	
02 41 16 13-0008	CCF By Pneumatic Tools/Hand, Steel Framed Building Demolition .....	73.81
	For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	-5.54
	For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	-11.07
	For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	-16.61
	For Up To 500, Add	22.14
	For >500 To 1,000, Add	14.76
	For >1,000 To 2,000, Add	7.38
	For Volume Of Area Within 15' To An Adjacent Building, Add	24.36
	For No Interior Partitions, Deduct	-18.45
02 41 16 13-0009	CCF By Machine, Steel Framed Building Demolition .....	44.38
	For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	-3.33
	For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	-6.66
	For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	-9.99
	For Up To 500, Add	13.31
	For >500 To 1,000, Add	8.88
	For >1,000 To 2,000, Add	4.44
	For Work >3 Stories To 6 Stories (Exclude Volume Below), Add	6.66
	For Work >6 Stories To 10 Stories (Exclude Volume Below), Add	11.10
	For Work >10 Stories To 15 Stories (Exclude Volume Below), Add	15.53
	For Volume Of Area Within 15' To An Adjacent Building, Add	14.65
	For No Interior Partitions, Deduct	-11.10
02 41 16 13-0010	<b>Reinforced Concrete Building Demolition</b> (02 41 16 13-0006)	
02 41 16 13-0011	CCF By Pneumatic Tools/Hand, Reinforced Concrete Building Demolition .....	92.62
	For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	-6.95
	For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	-13.89
	For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	-20.84
	For Up To 500, Add	27.79
	For >500 To 1,000, Add	18.52
	For >1,000 To 2,000, Add	9.26
	For Volume Of Area Within 15' To An Adjacent Building, Add	30.56
	For No Interior Partitions, Deduct	-23.16

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 16 13-0012 CCF By Machine, Reinforced Concrete Building Demolition.....	58.59	
For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	-4.39	
For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	-8.79	
For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	-13.18	
For Up To 500, Add	17.58	
For >500 To 1,000, Add	11.72	
For >1,000 To 2,000, Add	5.86	
For Work >3 Stories To 6 Stories (Exclude Volume Below), Add	8.79	
For Work >6 Stories To 10 Stories (Exclude Volume Below), Add	14.65	
For Work >10 Stories To 15 Stories (Exclude Volume Below), Add	20.51	
For Volume Of Area Within 15' To An Adjacent Building, Add	19.33	
For No Interior Partitions, Deduct	-14.65	
<b>02 41 16 13-0013 Masonry Construction Building Demolition (02 41 16 13-0006)</b>	<b>65.08</b>	
02 41 16 13-0014 CCF By Pneumatic Tools/Hand, Masonry Construction Building Demolition .....	65.08	
For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	-4.88	
For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	-9.76	
For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	-14.64	
For Up To 500, Add	19.52	
For >500 To 1,000, Add	13.02	
For >1,000 To 2,000, Add	6.51	
For Volume Of Area Within 15' To An Adjacent Building, Add	21.48	
For No Interior Partitions, Deduct	-16.27	
02 41 16 13-0015 CCF By Machine, Masonry Construction Building Demolition.....	39.82	
For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	-2.99	
For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	-5.97	
For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	-8.96	
For Up To 500, Add	11.95	
For >500 To 1,000, Add	7.96	
For >1,000 To 2,000, Add	3.98	
For Work >3 Stories To 6 Stories (Exclude Volume Below), Add	5.97	
For Work >6 Stories To 10 Stories (Exclude Volume Below), Add	9.96	
For Work >10 Stories To 15 Stories (Exclude Volume Below), Add	13.94	
For Volume Of Area Within 15' To An Adjacent Building, Add	13.14	
For No Interior Partitions, Deduct	-9.96	
<b>02 41 16 13-0016 Wood Frame Construction Building Demolition (02 41 16 13-0006)</b>	<b>56.56</b>	
02 41 16 13-0017 CCF By Pneumatic Tools/Hand, Wood Frame Construction Building Demolition .....	56.56	
For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	-4.24	
For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	-8.48	
For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	-12.73	
For Up To 500, Add	16.97	
For >500 To 1,000, Add	11.31	
For >1,000 To 2,000, Add	5.66	
For Volume Of Area Within 15' To An Adjacent Building, Add	18.66	
For No Interior Partitions, Deduct	-14.14	
02 41 16 13-0018 CCF By Machine, Wood Frame Construction Building Demolition.....	34.07	
For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	-2.56	
For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	-5.11	
For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	-7.67	
For Up To 500, Add	10.22	
For >500 To 1,000, Add	6.81	
For >1,000 To 2,000, Add	3.41	
For Work >3 Stories To 6 Stories (Exclude Volume Below), Add	5.11	
For Volume Of Area Within 15' To An Adjacent Building, Add	11.24	
For No Interior Partitions, Deduct	-8.52	
<b>02 41 16 13-0019 On-Site Sorting Of Material Debris For Recycling (02 41 16 13-0006)</b>	<b>11.23</b>	
Note: Per building volume.		
02 41 16 13-0020 CCF On-Site Sorting Of Material Debris For Recycling.....	11.23	
For Up To 500, Add	3.37	
For >500 To 1,000, Add	2.25	
For >1,000 To 2,000, Add	1.12	
<b>02 41 16 13-0021 Foundation Demolition (02 41 16 13)</b>		
Note: Excludes earthwork.		
<b>02 41 16 13-0022 Concrete Foundation Demolition (02 41 16 13-0021)</b>		
02 41 16 13-0023 CF Non Reinforced Concrete Foundation Demolition.....	16.34	
02 41 16 13-0024 SF 4" Thick Non Reinforced Concrete Foundation Wall Demolition .....	7.00	
02 41 16 13-0025 SF 6" Thick Non Reinforced Concrete Foundation Wall Demolition .....	9.34	
02 41 16 13-0026 SF 8" Thick Non Reinforced Concrete Foundation Wall Demolition .....	11.68	
02 41 16 13-0027 SF 10" Thick Non Reinforced Concrete Foundation Wall Demolition .....	14.01	
02 41 16 13-0028 SF 12" Thick Non Reinforced Concrete Foundation Wall Demolition.....	16.34	
02 41 16 13-0029 SF 16" Thick Non Reinforced Concrete Foundation Wall Demolition.....	18.68	
02 41 16 13-0030 CF Reinforced Concrete Foundation Demolition .....	19.62	
02 41 16 13-0031 SF 4" Thick Reinforced Concrete Foundation Wall Demolition .....	8.41	
02 41 16 13-0032 SF 6" Thick Reinforced Concrete Foundation Wall Demolition .....	11.21	
02 41 16 13-0033 SF 8" Thick Reinforced Concrete Foundation Wall Demolition .....	14.01	
02 41 16 13-0034 SF 10" Thick Reinforced Concrete Foundation Wall Demolition .....	16.58	
02 41 16 13-0035 SF 12" Thick Reinforced Concrete Foundation Wall Demolition .....	19.62	
02 41 16 13-0036 SF 16" Thick Reinforced Concrete Foundation Wall Demolition .....	22.41	
<b>02 41 16 13-0037 Concrete Block Foundation Wall Demolition (02 41 16 13-0021)</b>		

**02 Existing Conditions****02 40 Demolition And Structure Moving****02 41 Demolition**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 41 16 13-0038	SF	4" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	5.13
02 41 16 13-0039	SF	6" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	5.49
02 41 16 13-0040	SF	8" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	6.19
02 41 16 13-0041	SF	10" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	7.12
02 41 16 13-0042	SF	12" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	7.94
02 41 16 13-0043	SF	16" Thick Non Reinforced Concrete Block Foundation Wall Demolition .....	9.93
02 41 16 13-0044	SF	4" Thick Reinforced Concrete Block Foundation Wall Demolition .....	6.17
02 41 16 13-0045	SF	6" Thick Reinforced Concrete Block Foundation Wall Demolition .....	6.59
02 41 16 13-0046	SF	8" Thick Reinforced Concrete Block Foundation Wall Demolition .....	7.43
02 41 16 13-0047	SF	10" Thick Reinforced Concrete Block Foundation Wall Demolition .....	8.55
02 41 16 13-0048	SF	12" Thick Reinforced Concrete Block Foundation Wall Demolition .....	9.53
02 41 16 13-0049	SF	16" Thick Reinforced Concrete Block Foundation Wall Demolition .....	11.91

**02 41 16 13-0050 Brick Foundation Wall Demolition (02 41 16 13-0021)**

02 41 16 13-0051	SF	4" Thick Brick Foundation Wall Demolition .....	5.13
02 41 16 13-0052	SF	6" Thick Brick Foundation Wall Demolition .....	5.49
02 41 16 13-0053	SF	8" Thick Brick Foundation Wall Demolition .....	6.19
02 41 16 13-0054	SF	10" Thick Brick Foundation Wall Demolition .....	7.12
02 41 16 13-0055	SF	12" Thick Brick Foundation Wall Demolition .....	7.94
02 41 16 13-0056	SF	16" Thick Brick Foundation Wall Demolition .....	9.93

**02 41 16 13-0057 Stone Foundation Demolition (02 41 16 13-0021)**

02 41 16 13-0058	CF	Stone Footing Or Foundation Wall Demolition .....	16.34
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**02 41 16 13-0059 Other Foundation Demolition (02 41 16 13-0021)**

02 41 16 13-0060	CF	Concrete Footing For Fence, Gate Or Playground Equipment Post, Etc. Demolition .....	16.60
Note: Includes excavation.			

**02 41 19 Selective Demolition (02 41)****02 41 19 13 Selective Building Demolition (02 41 19)****02 41 19 13-0001 Saw Cutting (02 41 19 13)**

Note: Includes blade wear, water, taping off area, layout, clean-up and mist spray with wet vacuuming for dust control where necessary. For projects where the total saw cutting charge is less than the minimum charge, use task "Saw Cut Minimum Charge" exclusively. Task "Saw Cut Minimum Charge" should not be used in conjunction with any other tasks in this section.

02 41 19 13-0002	LF	Saw Cut Bituminous Paving Up To 4" Depth .....	2.31
For Each Additional Pass (Depth To 3"), Add			0.90
For >250, Deduct			-0.22
02 41 19 13-0003	LF	Saw Cut Brick Masonry Up To 4" Depth .....	8.86
For Each Additional Pass (Depth To 3"), Add			3.52
For >250, Deduct			-0.88
02 41 19 13-0004	LF	Saw Cut Concrete Block Up To 4" Depth .....	8.00
For Each Additional Pass (Depth To 3"), Add			3.17
For >250, Deduct			-0.79
02 41 19 13-0005	LF	Saw Cut Non Reinforced Concrete Slab Or Paving Up To 4" Depth .....	2.64
For Each Additional Pass (Depth To 3"), Add			1.03
For >250, Deduct			-0.25
02 41 19 13-0006	LF	Saw Cut Welded Wire Reinforced Concrete Slab Up To 4" Depth .....	3.48
For Each Additional Pass (Depth To 3"), Add			1.36
For >250, Deduct			-0.34
02 41 19 13-0007	LF	Saw Cut Rod Reinforced Concrete Slab Up To 4" Depth .....	5.83
For Each Additional Pass (Depth To 3"), Add			2.30
For >250, Deduct			-0.57
02 41 19 13-0008	LF	Saw Cut Plain Concrete Walls Up To 4" Depth .....	11.34
For Each Additional Pass (Depth To 3"), Add			4.51
For >250, Deduct			-1.12
02 41 19 13-0009	LF	Saw Cut Rod Reinforced Concrete Walls Up To 4" Depth .....	15.25
For Each Additional Pass (Depth To 3"), Add			6.06
For >250, Deduct			-1.51
02 41 19 13-0010	LF	Saw Cut In Streets, Concrete And Asphalt Up To 4" Depth .....	2.75
For Each Additional Pass (Depth To 3"), Add			1.03
For >250, Deduct			-0.25
02 41 19 13-0011	LF	Saw Cut Igneous Stone Pavements Up To 4" Depth .....	8.02
For Each Additional Pass (Depth To 3"), Add			3.18
For >250, Deduct			-0.79
02 41 19 13-0012	LF	Saw Cut Sedimentary Stone Pavements Up To 4" Depth .....	8.02
For Each Additional Pass (Depth To 3"), Add			3.18
For >250, Deduct			-0.79
02 41 19 13-0013	LF	Saw Cut Metamorphic Stone Pavements Up To 4" Depth .....	8.02
For Each Additional Pass (Depth To 3"), Add			3.18
For >250, Deduct			-0.79
02 41 19 13-0014	LF	Saw Cut Terrazzo Stone Pavements Up To 4" Depth .....	8.02
For Each Additional Pass (Depth To 3"), Add			3.18
For >250, Deduct			-0.79
02 41 19 13-0015	EA	Saw Cut Minimum Charge .....	965.39
Note: For projects where the total saw cutting charge is less than the minimum charge, use this task exclusively.			
This task should not be used in conjunction with any other tasks in this section.			

**02 41 19 13-0016 Torch Cutting (02 41 19 13)**

Note: Includes grinding edge

02 41 19 13-0017	LF	Up To 1/2", Torch Cut Steel Plate .....	4.02
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MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 41 19 13-0018	LF	>1/2" To 1" Thick, Torch Cut Steel Plate .....	8.06	
02 41 19 13-0019	LF	>1" To 1-1/2" Thick, Torch Cut Steel Plate .....	12.07	
02 41 19 13-0020	LF	>1-1/2" To 2" Thick, Torch Cut Steel Plate .....	16.11	
02 41 19 13-0021	LF	>2" To 2-1/2" Thick, Torch Cut Steel Plate .....	20.13	
02 41 19 13-0022	LF	>2-1/2" To 3" Thick, Torch Cut Steel Plate .....	24.17	
02 41 19 13-0023	EA	Torch Cutting Minimum Charge .....	1,116.62	

Note: For projects where the total torch cutting charge is less than the minimum charge, use this task exclusively.  
 This task should not be used in conjunction with any other tasks in this section.

**02 41 19 13-0024**

**Drilling In Existing Materials** (02 41 19 13)  
 Note: Includes drill bit wear, water, layout, set-up and clean-up.

**02 41 19 13-0025**

**Concrete Core Drilling** (02 41 19 13-0024)

**02 41 19 13-0026**

**Up To 4" Thick Concrete Core Drilling** (02 41 19 13-0025)

02 41 19 13-0027	EA	Drill 2" Diameter Core In Up To 4" Concrete.....	54.90	
		<i>For Horizontal Cores, Add</i>	10.68	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	21.35	
02 41 19 13-0028	EA	Drill 3" Diameter Core In Up To 4" Concrete.....	78.29	
		<i>For Horizontal Cores, Add</i>	15.25	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	30.50	
02 41 19 13-0029	EA	Drill 4" Diameter Core In Up To 4" Concrete.....	104.92	
		<i>For Horizontal Cores, Add</i>	20.43	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	40.86	
02 41 19 13-0030	EA	Drill 6" Diameter Core In Up To 4" Concrete.....	117.84	
		<i>For Horizontal Cores, Add</i>	22.87	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	45.75	
02 41 19 13-0031	EA	Drill 8" Diameter Core In Up To 4" Concrete.....	187.76	
		<i>For Horizontal Cores, Add</i>	36.60	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	73.20	
02 41 19 13-0032	EA	Drill 10" Diameter Core In Up To 4" Concrete.....	235.23	
		<i>For Horizontal Cores, Add</i>	45.75	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	91.49	
02 41 19 13-0033	EA	Drill 12" Diameter Core In Up To 4" Concrete.....	274.67	
		<i>For Horizontal Cores, Add</i>	53.38	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	106.75	
02 41 19 13-0034	EA	Drill 14" Diameter Core In Up To 4" Concrete.....	314.23	
		<i>For Horizontal Cores, Add</i>	60.99	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	121.98	
02 41 19 13-0035	EA	Drill 18" Diameter Core In Up To 4" Concrete.....	354.96	
		<i>For Horizontal Cores, Add</i>	68.61	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	137.22	

**02 41 19 13-0036**

**>4" To 6" Thick Concrete Core Drilling** (02 41 19 13-0025)

02 41 19 13-0037	EA	Drill 2" Diameter Core In >4" To 6" Concrete.....	78.57	
		<i>For Horizontal Cores, Add</i>	15.25	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	30.49	
02 41 19 13-0038	EA	Drill 3" Diameter Core In >4" To 6" Concrete.....	94.70	
		<i>For Horizontal Cores, Add</i>	18.30	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	36.60	
02 41 19 13-0039	EA	Drill 4" Diameter Core In >4" To 6" Concrete.....	118.61	
		<i>For Horizontal Cores, Add</i>	22.87	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	45.75	
02 41 19 13-0040	EA	Drill 6" Diameter Core In >4" To 6" Concrete.....	157.77	
		<i>For Horizontal Cores, Add</i>	30.50	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	61.00	
02 41 19 13-0041	EA	Drill 8" Diameter Core In >4" To 6" Concrete.....	235.94	
		<i>For Horizontal Cores, Add</i>	45.75	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	91.49	
02 41 19 13-0042	EA	Drill 10" Diameter Core In >4" To 6" Concrete.....	276.60	
		<i>For Horizontal Cores, Add</i>	53.38	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	106.75	
02 41 19 13-0043	EA	Drill 12" Diameter Core In >4" To 6" Concrete.....	316.61	
		<i>For Horizontal Cores, Add</i>	60.99	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	121.98	
02 41 19 13-0044	EA	Drill 14" Diameter Core In >4" To 6" Concrete.....	357.22	
		<i>For Horizontal Cores, Add</i>	68.61	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	137.22	
02 41 19 13-0045	EA	Drill 18" Diameter Core In >4" To 6" Concrete.....	399.55	
		<i>For Horizontal Cores, Add</i>	76.24	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	152.48	

**02 41 19 13-0046**

**>6" To 8" Thick Concrete Core Drilling** (02 41 19 13-0025)

02 41 19 13-0047	EA	Drill 2" Diameter Core In >6" To 8" Concrete.....	87.04	
		<i>For Horizontal Cores, Add</i>	16.77	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	33.55	
02 41 19 13-0048	EA	Drill 3" Diameter Core In >6" To 8" Concrete.....	103.48	
		<i>For Horizontal Cores, Add</i>	19.82	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	39.65	
02 41 19 13-0049	EA	Drill 4" Diameter Core In >6" To 8" Concrete.....	135.33	
		<i>For Horizontal Cores, Add</i>	25.92	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	51.84	
02 41 19 13-0050	EA	Drill 6" Diameter Core In >6" To 8" Concrete.....	190.08	
		<i>For Horizontal Cores, Add</i>	36.60	
		<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	73.20	

**02 Existing Conditions****02 40 Demolition And Structure Moving****02 41 Demolition**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0051	EA		Drill 8" Diameter Core In >6" To 8" Concrete.....	314.61	
			<i>For Horizontal Cores, Add</i>	60.99	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	121.98	
02 41 19 13-0052	EA		Drill 10" Diameter Core In >6" To 8" Concrete.....	355.99	
			<i>For Horizontal Cores, Add</i>	68.61	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	137.22	
02 41 19 13-0053	EA		Drill 12" Diameter Core In >6" To 8" Concrete.....	396.72	
			<i>For Horizontal Cores, Add</i>	76.24	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	152.48	
02 41 19 13-0054	EA		Drill 14" Diameter Core In >6" To 8" Concrete.....	438.31	
			<i>For Horizontal Cores, Add</i>	83.85	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	167.70	
02 41 19 13-0055	EA		Drill 18" Diameter Core In >6" To 8" Concrete.....	482.25	
			<i>For Horizontal Cores, Add</i>	91.50	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	182.99	
<b>02 41 19 13-0056</b>			<b>&gt;8" To 10" Thick Concrete Core Drilling (02 41 19 13-0025)</b>		
02 41 19 13-0057	EA		Drill 2" Diameter Core In >8" To 10" Concrete.....	103.13	
			<i>For Horizontal Cores, Add</i>	19.82	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	39.65	
02 41 19 13-0058	EA		Drill 3" Diameter Core In >8" To 10" Concrete.....	119.89	
			<i>For Horizontal Cores, Add</i>	22.87	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	45.75	
02 41 19 13-0059	EA		Drill 4" Diameter Core In >8" To 10" Concrete.....	136.81	
			<i>For Horizontal Cores, Add</i>	25.92	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	51.84	
02 41 19 13-0060	EA		Drill 6" Diameter Core In >8" To 10" Concrete.....	191.88	
			<i>For Horizontal Cores, Add</i>	36.60	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	73.20	
02 41 19 13-0061	EA		Drill 8" Diameter Core In >8" To 10" Concrete.....	317.06	
			<i>For Horizontal Cores, Add</i>	60.99	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	121.98	
02 41 19 13-0062	EA		Drill 10" Diameter Core In >8" To 10" Concrete.....	359.21	
			<i>For Horizontal Cores, Add</i>	68.61	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	137.22	
02 41 19 13-0063	EA		Drill 12" Diameter Core In >8" To 10" Concrete.....	400.51	
			<i>For Horizontal Cores, Add</i>	76.23	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	152.46	
02 41 19 13-0064	EA		Drill 14" Diameter Core In >8" To 10" Concrete.....	443.20	
			<i>For Horizontal Cores, Add</i>	83.85	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	167.70	
02 41 19 13-0065	EA		Drill 18" Diameter Core In >8" To 10" Concrete.....	488.57	
			<i>For Horizontal Cores, Add</i>	91.47	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	182.94	
<b>02 41 19 13-0066</b>			<b>&gt;10" To 12" Thick Concrete Core Drilling (02 41 19 13-0025)</b>		
02 41 19 13-0067	EA		Drill 2" Diameter Core In >10" To 12" Concrete.....	111.59	
			<i>For Horizontal Cores, Add</i>	21.35	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	42.70	
02 41 19 13-0068	EA		Drill 3" Diameter Core In >10" To 12" Concrete.....	121.05	
			<i>For Horizontal Cores, Add</i>	22.87	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	45.75	
02 41 19 13-0069	EA		Drill 4" Diameter Core In >10" To 12" Concrete.....	161.17	
			<i>For Horizontal Cores, Add</i>	30.50	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	61.00	
02 41 19 13-0070	EA		Drill 6" Diameter Core In >10" To 12" Concrete.....	208.93	
			<i>For Horizontal Cores, Add</i>	39.65	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	79.30	
02 41 19 13-0071	EA		Drill 8" Diameter Core In >10" To 12" Concrete.....	334.76	
			<i>For Horizontal Cores, Add</i>	64.04	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	128.09	
02 41 19 13-0072	EA		Drill 10" Diameter Core In >10" To 12" Concrete.....	362.43	
			<i>For Horizontal Cores, Add</i>	68.61	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	137.22	
02 41 19 13-0073	EA		Drill 12" Diameter Core In >10" To 12" Concrete.....	419.74	
			<i>For Horizontal Cores, Add</i>	79.30	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	158.60	
<b>02 41 19 13-0074</b>			<b>&gt;12" Thick Concrete Core Drilling (02 41 19 13-0025)</b>		
02 41 19 13-0075	IN		Drill 2" Diameter Core In >12" Concrete.....	13.45	
			<i>For Horizontal Cores, Add</i>	2.61	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	5.22	
02 41 19 13-0076	IN		Drill 3" Diameter Core In >12" Concrete.....	14.85	
			<i>For Horizontal Cores, Add</i>	2.86	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	5.72	
02 41 19 13-0077	IN		Drill 4" Diameter Core In >12" Concrete.....	19.77	
			<i>For Horizontal Cores, Add</i>	3.81	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	7.62	
02 41 19 13-0078	IN		Drill 6" Diameter Core In >12" Concrete.....	25.68	
			<i>For Horizontal Cores, Add</i>	4.96	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	9.92	
02 41 19 13-0079	IN		Drill 8" Diameter Core In >12" Concrete.....	41.27	
			<i>For Horizontal Cores, Add</i>	8.01	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	16.02	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0080 IN Drill 10" Diameter Core In >12" Concrete .....	44.67	
For Horizontal Cores, Add	8.61	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	17.22	
02 41 19 13-0081 IN Drill 12" Diameter Core In >12" Concrete .....	51.53	
For Horizontal Cores, Add	9.92	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	19.84	
<b>02 41 19 13-0082 Brick/Concrete Block Core Drilling (02 41 19 13-0024)</b>		
<b>02 41 19 13-0083 Up To 4" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0082)</b>		
02 41 19 13-0084 EA Drill 2" Diameter Core In Up To 4" Brick/Concrete Block .....	44.22	
For Horizontal Cores, Add	8.54	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	17.08	
02 41 19 13-0085 EA Drill 3" Diameter Core In Up To 4" Brick/Concrete Block .....	63.04	
For Horizontal Cores, Add	12.20	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	24.40	
02 41 19 13-0086 EA Drill 4" Diameter Core In Up To 4" Brick/Concrete Block .....	84.50	
For Horizontal Cores, Add	16.35	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	32.70	
02 41 19 13-0087 EA Drill 6" Diameter Core In Up To 4" Brick/Concrete Block .....	94.97	
For Horizontal Cores, Add	18.30	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	36.60	
02 41 19 13-0088 EA Drill 8" Diameter Core In Up To 4" Brick/Concrete Block .....	151.15	
For Horizontal Cores, Add	29.28	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	58.56	
02 41 19 13-0089 EA Drill 10" Diameter Core In Up To 4" Brick/Concrete Block .....	189.48	
For Horizontal Cores, Add	36.60	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	73.19	
02 41 19 13-0090 EA Drill 12" Diameter Core In Up To 4" Brick/Concrete Block .....	221.29	
For Horizontal Cores, Add	42.70	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	85.40	
02 41 19 13-0091 EA Drill 14" Diameter Core In Up To 4" Brick/Concrete Block .....	253.24	
For Horizontal Cores, Add	48.79	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	97.59	
02 41 19 13-0092 EA Drill 18" Diameter Core In Up To 4" Brick/Concrete Block .....	286.35	
For Horizontal Cores, Add	54.89	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	109.78	
<b>02 41 19 13-0093 &gt;4" To 6" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0082)</b>		
02 41 19 13-0094 EA Drill 2" Diameter Core In >4" To 6" Brick/Concrete Block .....	63.32	
For Horizontal Cores, Add	12.20	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	24.39	
02 41 19 13-0095 EA Drill 3" Diameter Core In >4" To 6" Brick/Concrete Block .....	76.39	
For Horizontal Cores, Add	14.64	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	29.28	
02 41 19 13-0096 EA Drill 4" Diameter Core In >4" To 6" Brick/Concrete Block .....	95.74	
For Horizontal Cores, Add	18.30	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	36.60	
02 41 19 13-0097 EA Drill 6" Diameter Core In >4" To 6" Brick/Concrete Block .....	127.27	
For Horizontal Cores, Add	24.40	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	48.80	
02 41 19 13-0098 EA Drill 8" Diameter Core In >4" To 6" Brick/Concrete Block .....	190.19	
For Horizontal Cores, Add	36.60	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	73.19	
02 41 19 13-0099 EA Drill 10" Diameter Core In >4" To 6" Brick/Concrete Block .....	223.22	
For Horizontal Cores, Add	42.70	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	85.40	
02 41 19 13-0100 EA Drill 12" Diameter Core In >4" To 6" Brick/Concrete Block .....	255.62	
For Horizontal Cores, Add	48.79	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	97.59	
02 41 19 13-0101 EA Drill 14" Diameter Core In >4" To 6" Brick/Concrete Block .....	288.61	
For Horizontal Cores, Add	54.89	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	109.78	
02 41 19 13-0102 EA Drill 18" Diameter Core In >4" To 6" Brick/Concrete Block .....	323.31	
For Horizontal Cores, Add	60.99	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	121.99	
<b>02 41 19 13-0103 &gt;6" To 8" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0082)</b>		
02 41 19 13-0104 EA Drill 2" Diameter Core In >6" To 8" Brick/Concrete Block .....	70.26	
For Horizontal Cores, Add	13.42	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	26.84	
02 41 19 13-0105 EA Drill 3" Diameter Core In >6" To 8" Brick/Concrete Block .....	83.66	
For Horizontal Cores, Add	15.86	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	31.72	
02 41 19 13-0106 EA Drill 4" Diameter Core In >6" To 8" Brick/Concrete Block .....	109.41	
For Horizontal Cores, Add	20.74	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	41.48	
02 41 19 13-0107 EA Drill 6" Diameter Core In >6" To 8" Brick/Concrete Block .....	153.47	
For Horizontal Cores, Add	29.28	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	58.56	
02 41 19 13-0108 EA Drill 8" Diameter Core In >6" To 8" Brick/Concrete Block .....	253.62	
For Horizontal Cores, Add	48.79	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	97.59	
02 41 19 13-0109 EA Drill 10" Diameter Core In >6" To 8" Brick/Concrete Block .....	287.38	
For Horizontal Cores, Add	54.89	
For Overhead Ceiling Cores (Where Not Accessible From Above), Add	109.78	

**02 Existing Conditions****02 40 Demolition And Structure Moving****02 41 Demolition**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0110	EA		Drill 12" Diameter Core In >6" To 8" Brick/Concrete Block .....	320.48	
			<i>For Horizontal Cores, Add</i>	60.99	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	121.99	
02 41 19 13-0111	EA		Drill 14" Diameter Core In >6" To 8" Brick/Concrete Block .....	354.46	
			<i>For Horizontal Cores, Add</i>	67.08	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	134.16	
02 41 19 13-0112	EA		Drill 18" Diameter Core In >6" To 8" Brick/Concrete Block .....	390.75	
			<i>For Horizontal Cores, Add</i>	73.20	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	146.39	
<b>02 41 19 13-0113</b>			<b>&gt;8" To 10" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0082)</b>		
02 41 19 13-0114	EA		Drill 2" Diameter Core In >8" To 10" Brick/Concrete Block .....	83.30	
			<i>For Horizontal Cores, Add</i>	15.86	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	31.72	
02 41 19 13-0115	EA		Drill 3" Diameter Core In >8" To 10" Brick/Concrete Block .....	97.02	
			<i>For Horizontal Cores, Add</i>	18.30	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	36.60	
02 41 19 13-0116	EA		Drill 4" Diameter Core In >8" To 10" Brick/Concrete Block .....	110.89	
			<i>For Horizontal Cores, Add</i>	20.74	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	41.48	
02 41 19 13-0117	EA		Drill 6" Diameter Core In >8" To 10" Brick/Concrete Block .....	155.27	
			<i>For Horizontal Cores, Add</i>	29.28	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	58.56	
02 41 19 13-0118	EA		Drill 8" Diameter Core In >8" To 10" Brick/Concrete Block .....	256.07	
			<i>For Horizontal Cores, Add</i>	48.79	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	97.59	
02 41 19 13-0119	EA		Drill 10" Diameter Core In >8" To 10" Brick/Concrete Block .....	290.60	
			<i>For Horizontal Cores, Add</i>	54.89	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	109.78	
02 41 19 13-0120	EA		Drill 12" Diameter Core In >8" To 10" Brick/Concrete Block .....	324.28	
			<i>For Horizontal Cores, Add</i>	60.98	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	121.96	
02 41 19 13-0121	EA		Drill 14" Diameter Core In >8" To 10" Brick/Concrete Block .....	359.35	
			<i>For Horizontal Cores, Add</i>	67.08	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	134.16	
02 41 19 13-0122	EA		Drill 18" Diameter Core In >8" To 10" Brick/Concrete Block .....	397.10	
			<i>For Horizontal Cores, Add</i>	73.18	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	146.36	
<b>02 41 19 13-0123</b>			<b>&gt;10" To 12" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0082)</b>		
02 41 19 13-0124	EA		Drill 2" Diameter Core In >10" To 12" Brick/Concrete Block .....	90.25	
			<i>For Horizontal Cores, Add</i>	17.08	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	34.16	
02 41 19 13-0125	EA		Drill 3" Diameter Core In >10" To 12" Brick/Concrete Block .....	98.18	
			<i>For Horizontal Cores, Add</i>	18.30	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	36.60	
02 41 19 13-0126	EA		Drill 4" Diameter Core In >10" To 12" Brick/Concrete Block .....	130.67	
			<i>For Horizontal Cores, Add</i>	24.40	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	48.80	
02 41 19 13-0127	EA		Drill 6" Diameter Core In >10" To 12" Brick/Concrete Block .....	169.28	
			<i>For Horizontal Cores, Add</i>	31.72	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	63.44	
02 41 19 13-0128	EA		Drill 8" Diameter Core In >10" To 12" Brick/Concrete Block .....	270.72	
			<i>For Horizontal Cores, Add</i>	51.24	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	102.47	
02 41 19 13-0129	EA		Drill 10" Diameter Core In >10" To 12" Brick/Concrete Block .....	293.82	
			<i>For Horizontal Cores, Add</i>	54.89	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	109.78	
02 41 19 13-0130	EA		Drill 12" Diameter Core In >10" To 12" Brick/Concrete Block .....	340.43	
			<i>For Horizontal Cores, Add</i>	63.44	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	126.88	
<b>02 41 19 13-0131</b>			<b>&gt;12" Thick Brick/Concrete Block Core Drilling (02 41 19 13-0082)</b>		
02 41 19 13-0132	IN		Drill 2" Diameter Core In >12" Brick/Concrete Block .....	10.84	
			<i>For Horizontal Cores, Add</i>	2.09	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	4.18	
02 41 19 13-0133	IN		Drill 3" Diameter Core In >12" Brick/Concrete Block .....	12.00	
			<i>For Horizontal Cores, Add</i>	2.29	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	4.58	
02 41 19 13-0134	IN		Drill 4" Diameter Core In >12" Brick/Concrete Block .....	15.97	
			<i>For Horizontal Cores, Add</i>	3.05	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	6.10	
02 41 19 13-0135	IN		Drill 6" Diameter Core In >12" Brick/Concrete Block .....	20.73	
			<i>For Horizontal Cores, Add</i>	3.97	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	7.94	
02 41 19 13-0136	IN		Drill 8" Diameter Core In >12" Brick/Concrete Block .....	33.27	
			<i>For Horizontal Cores, Add</i>	6.41	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	12.82	
02 41 19 13-0137	IN		Drill 10" Diameter Core In >12" Brick/Concrete Block .....	36.06	
			<i>For Horizontal Cores, Add</i>	6.89	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	13.78	
02 41 19 13-0138	IN		Drill 12" Diameter Core In >12" Brick/Concrete Block .....	41.61	
			<i>For Horizontal Cores, Add</i>	7.93	
			<i>For Overhead Ceiling Cores (Where Not Accessible From Above), Add</i>	15.87	

MINOR	DESCRIPTION	TOTAL DIRECT	DEMOLITION
CSI	UOM	UNIT COST	UNIT COST

02 41 19 13-0139	Asphalt Core Drilling <small>(02 41 19 13-0024)</small>		
02 41 19 13-0140	Up To 2" Thick Asphalt Core Drilling <small>(02 41 19 13-0139)</small>		
02 41 19 13-0141	EA Drill 1" Diameter Core In Up To 2" Asphalt .....		21.17
02 41 19 13-0142	EA Drill 1-1/2" Diameter Core In Up To 2" Asphalt .....		26.49
02 41 19 13-0143	EA Drill 2" Diameter Core In Up To 2" Asphalt .....		33.10
02 41 19 13-0144	EA Drill 3" Diameter Core In Up To 2" Asphalt .....		41.10
02 41 19 13-0145	EA Drill 4" Diameter Core In Up To 2" Asphalt .....		51.74
02 41 19 13-0146	EA Drill 6" Diameter Core In Up To 2" Asphalt .....		65.00
02 41 19 13-0147	EA Drill 8" Diameter Core In Up To 2" Asphalt .....		81.06
02 41 19 13-0148	EA Drill 10" Diameter Core In Up To 2" Asphalt .....		100.85
02 41 19 13-0149	EA Drill 12" Diameter Core In Up To 2" Asphalt .....		125.97

02 41 19 13-0150	>2" To 3" Thick Asphalt Core Drilling <small>(02 41 19 13-0139)</small>		
02 41 19 13-0151	EA Drill 1" Diameter Core In >2" To 3" Asphalt .....		26.45
02 41 19 13-0152	EA Drill 1-1/2" Diameter Core In >2" To 3" Asphalt .....		34.38
02 41 19 13-0153	EA Drill 2" Diameter Core In >2" To 3" Asphalt .....		42.31
02 41 19 13-0154	EA Drill 3" Diameter Core In >2" To 3" Asphalt .....		52.94
02 41 19 13-0155	EA Drill 4" Diameter Core In >2" To 3" Asphalt .....		66.22
02 41 19 13-0156	EA Drill 6" Diameter Core In >2" To 3" Asphalt .....		83.43
02 41 19 13-0157	EA Drill 8" Diameter Core In >2" To 3" Asphalt .....		103.46
02 41 19 13-0158	EA Drill 10" Diameter Core In >2" To 3" Asphalt .....		129.83
02 41 19 13-0159	EA Drill 12" Diameter Core In >2" To 3" Asphalt .....		161.54

02 41 19 13-0160	>3" To 4" Thick Asphalt Core Drilling <small>(02 41 19 13-0139)</small>		
02 41 19 13-0161	EA Drill 1" Diameter Core In >3" To 4" Asphalt .....		34.41
02 41 19 13-0162	EA Drill 1-1/2" Diameter Core In >3" To 4" Asphalt .....		43.70
02 41 19 13-0163	EA Drill 2" Diameter Core In >3" To 4" Asphalt .....		54.27
02 41 19 13-0164	EA Drill 3" Diameter Core In >3" To 4" Asphalt .....		67.59
02 41 19 13-0165	EA Drill 4" Diameter Core In >3" To 4" Asphalt .....		84.90
02 41 19 13-0166	EA Drill 6" Diameter Core In >3" To 4" Asphalt .....		106.14
02 41 19 13-0167	EA Drill 8" Diameter Core In >3" To 4" Asphalt .....		132.88
02 41 19 13-0168	EA Drill 10" Diameter Core In >3" To 4" Asphalt .....		165.89
02 41 19 13-0169	EA Drill 12" Diameter Core In >3" To 4" Asphalt .....		206.88

02 41 19 13-0170	>4" To 6" Thick Asphalt Core Drilling <small>(02 41 19 13-0139)</small>		
02 41 19 13-0171	EA Drill 1" Diameter Core In >4" To 6" Asphalt .....		45.10
02 41 19 13-0172	EA Drill 1-1/2" Diameter Core In >4" To 6" Asphalt .....		55.78
02 41 19 13-0173	EA Drill 2" Diameter Core In >4" To 6" Asphalt .....		69.02
02 41 19 13-0174	EA Drill 3" Diameter Core In >4" To 6" Asphalt .....		87.75
02 41 19 13-0175	EA Drill 4" Diameter Core In >4" To 6" Asphalt .....		109.14
02 41 19 13-0176	EA Drill 6" Diameter Core In >4" To 6" Asphalt .....		135.75
02 41 19 13-0177	EA Drill 8" Diameter Core In >4" To 6" Asphalt .....		170.65
02 41 19 13-0178	EA Drill 10" Diameter Core In >4" To 6" Asphalt .....		212.96
02 41 19 13-0179	EA Drill 12" Diameter Core In >4" To 6" Asphalt .....		266.00

02 41 19 13-0180	Manhole Core Drilling <small>(02 41 19 13-0024)</small>		
02 41 19 13-0181	EA Drill 4" Diameter Core In Brick Manhole .....		231.59
02 41 19 13-0182	EA Drill 5" Diameter Core In Brick Manhole .....		264.64
02 41 19 13-0183	EA Drill 6" Diameter Core In Brick Manhole .....		308.50
02 41 19 13-0184	EA Drill 8" Diameter Core In Brick Manhole .....		462.31
02 41 19 13-0185	EA Drill 2" Diameter Core In Concrete Manhole .....		309.84
02 41 19 13-0186	EA Drill 3" Diameter Core In Concrete Manhole .....		330.61
02 41 19 13-0187	EA Drill 4" Diameter Core In Concrete Manhole .....		364.60
02 41 19 13-0188	EA Drill 5" Diameter Core In Concrete Manhole .....		391.38
02 41 19 13-0189	EA Drill 6" Diameter Core In Concrete Manhole .....		463.83
02 41 19 13-0190	EA Drill 8" Diameter Core In Concrete Manhole .....		662.16
02 41 19 13-0191	EA Drill 2" Diameter Core In Fiberglass Manhole .....		30.58
02 41 19 13-0192	EA Drill 3" Diameter Core In Fiberglass Manhole .....		35.31
02 41 19 13-0193	EA Drill 4" Diameter Core In Fiberglass Manhole .....		38.27
02 41 19 13-0194	EA Drill 5" Diameter Core In Fiberglass Manhole .....		41.76
02 41 19 13-0195	EA Drill 6" Diameter Core In Fiberglass Manhole .....		45.94
02 41 19 13-0196	EA Drill 8" Diameter Core In Fiberglass Manhole .....		51.06

02 41 19 13-0197	Drilling In Concrete Per Inch Of Depth <small>(02 41 19 13-0024)</small>		
Note: Includes layout.			
02 41 19 13-0198	IN 1/4" Diameter Drilling In Concrete Per Inch Of Depth .....		2.62
02 41 19 13-0199	IN 3/8" Diameter Drilling In Concrete Per Inch Of Depth .....		2.75
02 41 19 13-0200	IN 1/2" Diameter Drilling In Concrete Per Inch Of Depth .....		2.95
02 41 19 13-0201	IN 5/8" Diameter Drilling In Concrete Per Inch Of Depth .....		3.14
02 41 19 13-0202	IN 3/4" Diameter Drilling In Concrete Per Inch Of Depth .....		3.45
02 41 19 13-0203	IN 7/8" Diameter Drilling In Concrete Per Inch Of Depth .....		3.74
02 41 19 13-0204	IN 1" Diameter Drilling In Concrete Per Inch Of Depth .....		3.93
02 41 19 13-0205	IN 1-1/4" Diameter Drilling In Concrete Per Inch Of Depth .....		4.34
02 41 19 13-0206	IN 1-1/2" Diameter Drilling In Concrete Per Inch Of Depth .....		4.90

02 41 19 13-0207	Drilling In Brick/Concrete Block Per Inch Of Depth <small>(02 41 19 13-0024)</small>		
Note: Includes layout.			

**02 Existing Conditions****02 40 Demolition And Structure Moving****02 41 Demolition**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 41 19 13-0208	IN	1/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	2.19
02 41 19 13-0209	IN	3/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	2.30
02 41 19 13-0210	IN	1/2" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	2.47
02 41 19 13-0211	IN	5/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	2.62
02 41 19 13-0212	IN	3/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	2.87
02 41 19 13-0213	IN	7/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	3.13
02 41 19 13-0214	IN	1" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	3.28
02 41 19 13-0215	IN	1-1/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	3.62
02 41 19 13-0216	IN	1-1/2" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth .....	4.25
<b>02 41 19 13-0217</b>		<b>Limestone Core Drilling (02 41 19 13-0024)</b>	
<b>02 41 19 13-0218</b>		<b>10" To 14" Thick Limestone Core Drilling (02 41 19 13-0217)</b>	
02 41 19 13-0219	EA	Drill 1" Diameter Core In 10" To 14" Limestone .....	67.25
02 41 19 13-0220	EA	Drill 1-1/2" Diameter Core In 10" To 14" Limestone .....	80.90
02 41 19 13-0221	EA	Drill 2" Diameter Core In 10" To 14" Limestone .....	88.02
02 41 19 13-0222	EA	Drill 3" Diameter Core In 10" To 14" Limestone .....	102.30
02 41 19 13-0223	EA	Drill 4" Diameter Core In 10" To 14" Limestone .....	116.66
02 41 19 13-0224	EA	Drill 6" Diameter Core In 10" To 14" Limestone .....	163.71
02 41 19 13-0225	EA	Drill 8" Diameter Core In 10" To 14" Limestone .....	270.68
<b>02 41 19 13-0226</b>		<b>15" To 18" Thick Limestone Core Drilling (02 41 19 13-0217)</b>	
02 41 19 13-0227	EA	Drill 1" Diameter Core In 15" To 18" Limestone .....	74.20
02 41 19 13-0228	EA	Drill 1-1/2" Diameter Core In 15" To 18" Limestone .....	87.96
02 41 19 13-0229	EA	Drill 2" Diameter Core In 15" To 18" Limestone .....	95.23
02 41 19 13-0230	EA	Drill 3" Diameter Core In 15" To 18" Limestone .....	103.22
02 41 19 13-0231	EA	Drill 4" Diameter Core In 15" To 18" Limestone .....	137.44
02 41 19 13-0232	EA	Drill 6" Diameter Core In 15" To 18" Limestone .....	178.17
02 41 19 13-0233	EA	Drill 8" Diameter Core In 15" To 18" Limestone .....	285.79
<b>02 41 19 13-0234</b>		<b>19" To 24" Thick Limestone Core Drilling (02 41 19 13-0217)</b>	
02 41 19 13-0235	EA	Drill 1" Diameter Core In 19" To 24" Limestone .....	81.07
02 41 19 13-0236	EA	Drill 1-1/2" Diameter Core In 19" To 24" Limestone .....	94.97
02 41 19 13-0237	EA	Drill 2" Diameter Core In 19" To 24" Limestone .....	102.34
02 41 19 13-0238	EA	Drill 3" Diameter Core In 19" To 24" Limestone .....	117.04
02 41 19 13-0239	EA	Drill 4" Diameter Core In 19" To 24" Limestone .....	164.60
02 41 19 13-0240	EA	Drill 6" Diameter Core In 19" To 24" Limestone .....	205.58
02 41 19 13-0241	EA	Drill 8" Diameter Core In 19" To 24" Limestone .....	307.30
<b>02 41 19 13-0242</b>		<b>Minimum Charge For Core Drilling (02 41 19 13-0024)</b>	
02 41 19 13-0243	EA	Core Drill Minimum Charge .....	786.84
		Note: For projects where the total core drilling charge is less than the minimum charge, use task "Minimum Charge For Core Drilling" exclusively. Task "Minimum Charge For Core Drilling" should not be used in conjunction with any other tasks in this section. Does not apply to sections "Drilling In Concrete Per Inch Of Depth" or "Drilling In Brick Or Block Per Inch Of Depth".	
<b>02 41 19 13-0244</b>		<b>Cutouts (02 41 19 13)</b>	
		Note: Includes cleaning and removal. For vertical heights over 14' add appropriate equipment rental (scaffolding, lifts). Not to be used for openings greater than 24 SF. Excludes saw cutting.	
<b>02 41 19 13-0245</b>		<b>Reinforced Concrete Slab On Grade Cutouts (02 41 19 13-0244)</b>	
02 41 19 13-0246	SF	4" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF .....	56.36
02 41 19 13-0247	SF	6" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF .....	59.77
02 41 19 13-0248	SF	8" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF .....	63.19
02 41 19 13-0249	SF	10" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF .....	66.60
02 41 19 13-0250	SF	12" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF .....	68.32
<b>02 41 19 13-0251</b>		<b>Reinforced Concrete Elevated Slab Cutouts (02 41 19 13-0244)</b>	
		Note: Includes cutting and removing steel decking.	
02 41 19 13-0252	SF	4" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF .....	68.68
02 41 19 13-0253	SF	6" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF .....	72.85
02 41 19 13-0254	SF	8" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF .....	77.01
02 41 19 13-0255	SF	10" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF .....	81.17
02 41 19 13-0256	SF	12" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF .....	83.26
<b>02 41 19 13-0257</b>		<b>Reinforced Concrete Wall Cutouts (02 41 19 13-0244)</b>	
02 41 19 13-0258	SF	4" Thick Reinforced Concrete Wall Cutouts, <24 SF .....	70.45
02 41 19 13-0259	SF	6" Thick Reinforced Concrete Wall Cutouts, <24 SF .....	74.72
02 41 19 13-0260	SF	8" Thick Reinforced Concrete Wall Cutouts, <24 SF .....	78.99
02 41 19 13-0261	SF	10" Thick Reinforced Concrete Wall Cutouts, <24 SF .....	83.26
02 41 19 13-0262	SF	12" Thick Reinforced Concrete Wall Cutouts, <24 SF .....	85.39
<b>02 41 19 13-0263</b>		<b>Brick Wall Cutouts (02 41 19 13-0244)</b>	
		Note: Excludes toothing.	
02 41 19 13-0264	SF	4" Thick Brick Wall Cutouts, <24 SF .....	21.35
02 41 19 13-0265	SF	6" Thick Brick Wall Cutouts, <24 SF .....	35.23
02 41 19 13-0266	SF	8" Thick Brick Wall Cutouts, <24 SF .....	49.05

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0267 SF 10" Thick Brick Wall Cutouts, <24 SF .....	59.77	
02 41 19 13-0268 SF 12" Thick Brick Wall Cutouts, <24 SF .....	71.52	
02 41 19 13-0269 SF 16" Thick Brick Wall Cutouts, <24 SF .....	84.32	
<b>02 41 19 13-0270 Concrete Block Wall Cutouts (02 41 19 13-0244)</b>		
Note: Excludes toothing.		
02 41 19 13-0271 SF 4" Thick Concrete Block Wall Cutouts, <24 SF .....	35.31	
02 41 19 13-0272 SF 6" Thick Concrete Block Wall Cutouts, <24 SF .....	37.39	
02 41 19 13-0273 SF 8" Thick Concrete Block Wall Cutouts, <24 SF .....	39.49	
02 41 19 13-0274 SF 10" Thick Concrete Block Wall Cutouts, <24 SF .....	41.63	
02 41 19 13-0275 SF 12" Thick Concrete Block Wall Cutouts, <24 SF .....	42.70	
02 41 19 13-0276 SF 16" Thick Concrete Block Wall Cutouts, <24 SF .....	44.83	
<b>02 41 19 13-0277 Limestone Cutouts (02 41 19 13-0244)</b>		
02 41 19 13-0278 SF 2" Thick Limestone Cutouts, <24 SF .....	59.77	
02 41 19 13-0279 SF 4" Thick Limestone Cutouts, <24 SF .....	72.59	
02 41 19 13-0280 SF 6" Thick Limestone Cutouts, <24 SF .....	76.85	
02 41 19 13-0281 SF 8" Thick Limestone Cutouts, <24 SF .....	81.12	
02 41 19 13-0282 SF 10" Thick Limestone Cutouts, <24 SF .....	85.39	
02 41 19 13-0283 SF 12" Thick Limestone Cutouts, <24 SF .....	89.66	
<b>02 41 19 13-0284 Toothing Masonry Cutouts (02 41 19 13-0244)</b>		
Note: For use where existing masonry must be removed in a toothing pattern along horizontal and vertical mortar joints. VLF measurement includes all horizontal cutting.		
02 41 19 13-0285 VLF Brick, Soft Old Mortar, Toothing Masonry Cutouts .....	21.35	
02 41 19 13-0286 VLF Brick, Hard Mortar, Toothing Masonry Cutouts .....	28.82	
02 41 19 13-0287 VLF Concrete Block, Soft Old Mortar, Toothing Masonry Cutouts .....	12.81	
02 41 19 13-0288 VLF Concrete Block, Hard Mortar, Toothing Masonry Cutouts .....	17.07	
<b>02 41 19 13-0289 Minimum Charge For Cutouts (02 41 19 13-0244)</b>		
Note: For projects where the total cutouts charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
02 41 19 13-0290 EA Cutouts Minimum Charge .....	426.95	
<b>02 41 19 13-0291 Exterior Masonry Removal (02 41 19 13)</b>		
<b>02 41 19 13-0292 Masonry Columns Removal (Interior And Exterior) (02 41 19 13-0291)</b>		
02 41 19 13-0293 VLF 8" x 8" Masonry Column Removal .....	17.01	
02 41 19 13-0294 VLF 10" x 10" Masonry Column Removal .....	26.58	
02 41 19 13-0295 VLF 12" x 12" Masonry Column Removal .....	34.05	
02 41 19 13-0296 VLF 14" x 14" Masonry Column Removal .....	42.63	
02 41 19 13-0297 VLF 16" x 16" Masonry Column Removal .....	52.37	
02 41 19 13-0298 CF Masonry Column Removal, Per CF Of Masonry Removed; For Other Sizes Over 16" Square .....	29.41	
<b>02 41 19 13-0299 Masonry Chimney Removal (02 41 19 13-0291)</b>		
02 41 19 13-0300 CF Up To 3 CF/VLF Chimney Removal, Per CF Of Masonry Removed .....	34.50	
02 41 19 13-0301 CF >3 To 10 CF/VLF Chimney Removal, Per CF Of Masonry Removed .....	25.90	
02 41 19 13-0302 CF >10 To 20 CF/VLF Chimney Removal, Per CF Of Masonry Removed .....	19.82	
02 41 19 13-0303 CF >20 CF/VLF Chimney Removal, Per CF Of Masonry Removed .....	13.73	
<b>02 41 19 13-0304 Remove And Reset Precast, Stone Or Masonry Coping (02 41 19 13-0291)</b>		
Note: Includes removing, cleaning, and resetting coping with new ties and mortar. Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0001 for saw cutting.		
02 41 19 13-0305 LF Up To 8" Wide, Remove And Reset Precast, Stone Or Masonry Coping .....	20.15	
02 41 19 13-0306 LF >8" To 12" Wide, Remove And Reset Precast, Stone Or Masonry Coping .....	30.54	
02 41 19 13-0307 LF >12" To 24" Wide, Remove And Reset Precast, Stone Or Masonry Coping .....	59.11	
<b>02 41 19 13-0308 Facade Removal (02 41 19 13-0291)</b>		
Note: Includes any saw cutting that may be required for size reduction into manageable pieces for handling and disposal. Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0001 for saw cutting.		
02 41 19 13-0309 SF Brick Or Block Facade Removal .....	6.48	
For Cleaning and Storage For Reuse, Add	4.86	
For Reinforcing, Add	0.97	
<b>02 41 19 13-0310 Exterior Masonry Removal (02 41 19 13-0291)</b>		
Note: Includes any saw cutting that may be required for size reduction into manageable pieces for handling and disposal. Salvage modifier includes removing mortar, scraping, cleaning, placement on pallets and storage on site. Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0001 for saw cutting.		
02 41 19 13-0311 SF Demolish 4" Thick Non Reinforced Concrete Block Exterior Wall .....	5.70	
02 41 19 13-0312 SF Demolish 6" Thick Non Reinforced Concrete Block Exterior Wall .....	6.43	
02 41 19 13-0313 SF Demolish 8" Thick Non Reinforced Concrete Block Exterior Wall .....	7.77	
02 41 19 13-0314 SF Demolish 10" Thick Non Reinforced Concrete Block Exterior Wall .....	8.50	
02 41 19 13-0315 SF Demolish 12" Thick Non Reinforced Concrete Block Exterior Wall .....	9.32	
02 41 19 13-0316 SF Demolish 16" Thick Non Reinforced Concrete Block Exterior Wall .....	11.67	

**02 Existing Conditions**  
**02 40 Demolition And Structure Moving**  
**02 41 Demolition**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

02 41 19 13-0317	SF	Demolish 4" Thick Reinforced Concrete Block Exterior Wall .....	6.73
02 41 19 13-0318	SF	Demolish 6" Thick Reinforced Concrete Block Exterior Wall .....	7.71
02 41 19 13-0319	SF	Demolish 8" Thick Reinforced Concrete Block Exterior Wall .....	9.32
02 41 19 13-0320	SF	Demolish 10" Thick Reinforced Concrete Block Exterior Wall .....	10.20
02 41 19 13-0321	SF	Demolish 12" Thick Reinforced Concrete Block Exterior Wall .....	11.19
02 41 19 13-0322	SF	Demolish 16" Thick Reinforced Concrete Block Exterior Wall .....	14.00
02 41 19 13-0323	SF	Demolish 4" Thick Brick Exterior Wall .....	5.70
		<i>For Cleaning and Storage For Reuse, Add</i>	<i>4.28</i>
02 41 19 13-0324	SF	Demolish 6" Thick Brick Exterior Wall .....	6.43
		<i>For Cleaning and Storage For Reuse, Add</i>	<i>4.82</i>
02 41 19 13-0325	SF	Demolish 8" Thick Brick Exterior Wall .....	7.77
		<i>For Cleaning and Storage For Reuse, Add</i>	<i>5.83</i>
02 41 19 13-0326	SF	Demolish 10" Thick Brick Exterior Wall .....	8.50
		<i>For Cleaning and Storage For Reuse, Add</i>	<i>6.38</i>
02 41 19 13-0327	SF	Demolish 12" Thick Brick Exterior Wall .....	9.32
		<i>For Cleaning and Storage For Reuse, Add</i>	<i>6.99</i>
02 41 19 13-0328	SF	Demolish 16" Thick Brick Exterior Wall .....	11.67
		<i>For Cleaning and Storage For Reuse, Add</i>	<i>8.75</i>
02 41 19 13-0329	CF	Exterior Brick, Concrete Block Or Composite Removal .....	16.57
		<i>For Cleaning and Storage For Reuse, Add</i>	<i>12.43</i>
<b>02 41 19 13-0330</b>		<b>Lintel Removal</b> <small>(02 41 19 13-0291)</small>	
		Note: Includes any saw cutting that may be required for size reduction into manageable pieces for handling and disposal. Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0001 for saw cutting.	
02 41 19 13-0331	LF	Demolish Steel Lintel .....	9.31
02 41 19 13-0332	LF	Demolish Concrete Or Stone Lintel .....	12.41
02 41 19 13-0333	LF	Demolish Steel Shelf Angle .....	9.82
02 41 19 13-0334	LF	Clean, Prime And Paint Steel Shelf Angle Or Lintel .....	5.01
02 41 19 13-0335	LF	Reinstall Existing Concrete Or Stone Lintel .....	12.41
02 41 19 13-0336	LF	Reinstall Existing Steel Shelf Angle .....	47.87
		Note: Includes fasteners.	
02 41 19 13-0337	LF	Reinstall Existing Steel Lintel .....	20.68
02 41 19 13-0338	LF	Removal And Replacement Of Steel Shelf Angle Over Window Openings At Cavity Walls .....	102.12
02 41 19 13-0339	LF	Removal And Replacement Of Steel Lintel Over Window Openings .....	119.08
<b>02 41 19 13-0340</b>		<b>Roofing Removal</b> <small>(02 41 19 13)</small>	
<b>02 41 19 13-0341</b>		<b>Clay Tile Roof Remove And Salvage For Re-use</b> <small>(02 41 19 13-0340)</small>	
		Note: Includes removing mortar, scraping, cleaning, placement on pallets and storage on site.	
02 41 19 13-0342	SQ	Removal Of Clay Roof Tile, Salvage For Re-use .....	340.48
<b>02 41 19 16</b>		<b>Selective Interior Demolition</b> <small>(02 41 19)</small>	
		Note: Includes break-up of material, loading into truck or dumpster and clean-up.	
<b>02 41 19 16-0001</b>		<b>Demolish Ceiling</b> <small>(02 41 19 16)</small>	
02 41 19 16-0002	SF	Demolish Drywall Ceiling .....	1.12
02 41 19 16-0003	SF	Demolish Furred Plastered Ceiling .....	2.62
02 41 19 16-0004	SF	Demolish Suspended Plastered Ceiling And Suspension System .....	2.00
<b>02 41 19 16-0005</b>		<b>Demolish Interior Partition/Wall</b> <small>(02 41 19 16)</small>	
		Note: Price includes knock down, loading, clean-up.	
<b>02 41 19 16-0006</b>		<b>Demolish Masonry And Concrete Interior Partition/Walls</b> <small>(02 41 19 16-0005)</small>	
		Note: Includes saw cutting, knock down, loading and clean-up.	
<b>02 41 19 16-0007</b>		<b>Demolish Concrete Block Interior Partition/Walls</b> <small>(02 41 19 16-0006)</small>	
02 41 19 16-0008	SF	Demolish 4" Thick Non Reinforced Concrete Block Interior Partition/Wall .....	6.04
02 41 19 16-0009	SF	Demolish 6" Thick Non Reinforced Concrete Block Interior Partition/Wall .....	6.45
02 41 19 16-0010	SF	Demolish 8" Thick Non Reinforced Concrete Block Interior Partition/Wall .....	7.27
02 41 19 16-0011	SF	Demolish 12" Thick Non Reinforced Concrete Block Interior Partition/Wall .....	9.33
02 41 19 16-0012	SF	Demolish 16" Thick Non Reinforced Concrete Block Interior Partition/Wall .....	11.67
02 41 19 16-0013	SF	Demolish 4" Thick Reinforced Concrete Block Interior Partition/Wall .....	7.25
02 41 19 16-0014	SF	Demolish 6" Thick Reinforced Concrete Block Interior Partition/Wall .....	7.74
02 41 19 16-0015	SF	Demolish 8" Thick Reinforced Concrete Block Interior Partition/Wall .....	8.73
02 41 19 16-0016	SF	Demolish 12" Thick Reinforced Concrete Block Interior Partition/Wall .....	11.20
02 41 19 16-0017	SF	Demolish 16" Thick Reinforced Concrete Block Interior Partition/Wall .....	14.00
<b>02 41 19 16-0018</b>		<b>Demolish Brick Interior Partition/Walls</b> <small>(02 41 19 16-0006)</small>	
02 41 19 16-0019	SF	Demolish 4" Thick Brick Interior Partition/Wall .....	6.04
02 41 19 16-0020	SF	Demolish 8" Thick Brick Interior Partition/Wall .....	7.27
02 41 19 16-0021	SF	Demolish 12" Thick Brick Interior Partition/Wall .....	9.32
02 41 19 16-0022	SF	Demolish 16" Thick Brick Interior Partition/Wall .....	11.67
<b>02 41 19 16-0023</b>		<b>Demolish Glass Block Interior Partition/Walls</b> <small>(02 41 19 16-0006)</small>	
02 41 19 16-0024	SF	Demolish Glass Block Interior Partition/Walls .....	5.18
<b>02 41 19 16-0025</b>		<b>Demolish Concrete Interior Partition/Walls</b> <small>(02 41 19 16-0006)</small>	
		See CSI section 02 41 16 13-0021 for concrete foundation demolition.	
02 41 19 16-0026	SF	Demolish 6" Thick Non Reinforced Concrete Interior Partition/Wall .....	10.98

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 41 19 16-0027	SF			Demolish 8" Thick Non Reinforced Concrete Interior Partition/Wall.....	13.73	
02 41 19 16-0028	SF			Demolish 12" Thick Non Reinforced Concrete Interior Partition/Wall.....	19.22	
02 41 19 16-0029	SF			Demolish 6" Thick Reinforced Concrete Interior Partition/Wall.....	13.18	
02 41 19 16-0030	SF			Demolish 8" Thick Reinforced Concrete Interior Partition/Wall.....	16.57	
02 41 19 16-0031	SF			Demolish 12" Thick Reinforced Concrete Interior Partition/Wall.....	23.06	

**02 41 19 16-0032 Demolish Stud Framed Interior Partition/Walls** (02 41 19 16-0005)  
 Note: Includes knock down, loading and clean-up. Includes demo of insulation if required.

02 41 19 16-0033	SF			Demolish Wood Or Metal Framed Interior Partition/Wall With Drywall 1 Side.....	3.69	
				For Heights >14' To 20', Add	0.55	
				For Heights >20', Add	0.74	
02 41 19 16-0034	SF			Demolish Wood Or Metal Framed Interior Partition/Wall With Drywall 2 Sides.....	4.30	
				For Heights >14' To 20', Add	0.65	
				For Heights >20', Add	0.86	
02 41 19 16-0035	SF			Demolish Wood Or Metal Framed Interior Partition/Wall With Plaster And Lath 1 Side.....	4.72	
				For Heights >14' To 20', Add	0.71	
				For Heights >20', Add	0.94	
02 41 19 16-0036	SF			Demolish Wood Or Metal Framed Interior Partition/Wall With Plaster And Lath 2 Sides.....	6.57	
				For Heights >14' To 20', Add	0.99	
				For Heights >20', Add	1.31	
02 41 19 16-0037	SF			Demolish Plaster And Lath From 1 Side Of An Interior Partition/Wall.....	1.94	
				For Heights >14' To 20', Add	0.29	
				For Heights >20', Add	0.39	
02 41 19 16-0038	SF			Demolish Plaster And Lath From 2 Sides Of An Interior Partition/Wall.....	2.31	
				For Heights >14' To 20', Add	0.35	
				For Heights >20', Add	0.46	

**02 41 19 16-0039 Demolish Concrete Stair** (02 41 19 16)

02 41 19 16-0040	CF			Demolish Interior Reinforced Concrete Stairs.....	9.32	
02 41 19 16-0041	CF			Demolish Exterior Reinforced Concrete Stairs.....	7.59	

**02 42 Removal And Salvage Of Construction Materials** (02 40)

**02 42 21 Salvage of Construction Materials** (02 42)  
 Note: Salvage tasks include placement on pallets and storage on site.

**02 42 21 47 Flooring Salvage** (02 42 21)

**02 42 21 47-0001 Remove And Salvage For Re-Use** (02 42 21 47)  
 Note: Includes removing mortar, scraping, cleaning, placement on pallets and storage on site.

02 42 21 47-0002	SF			Removal Of Brick Flooring And Salvage.....	3.10	
02 42 21 47-0003	SF			Removal Of Ceramic/Quarry Tile Floor And Salvage.....	3.10	
02 42 21 47-0004	SF			Removal Of Terrazzo Flooring And Salvage.....	4.29	
02 42 21 47-0005	SF			Removal Of Wood Strip Flooring And Salvage.....	2.51	
02 42 21 47-0006	SF			Removal Of Wood Parquet Flooring And Salvage.....	1.32	
02 42 21 47-0007	SF			Removal Of Resilient/Linoleum Flooring And Salvage.....	0.95	

**02 43 Structure Moving** (02 40)

**02 43 13 Structure Relocation** (02 43)  
 Note: Includes disconnection of utilities, moving of structure, one day move (excludes travel expenses and lodging), up to 24' wide. Reset on new foundations and hook up to utilities.

**02 43 13 00-0001 Move Relocatable Structures (Trailer, Mobile Facilities, etc.), Complete** (02 43 13)  
 Note: Includes disconnect portable from foundation, separate relocatable unit and attachments as needed for transport, secure all relocatable attachments (awnings, steps, ramps, railing, etc.) for transport, transport relocatable and attachments to new location, including permits and police escort, connect to foundation per approved specifications/details, including welding and/or hurricane anchoring as needed.

02 43 13 00-0002	SF			Up To 800 SF, Move Relocatable Metal Frame Building.....	39.46	
02 43 13 00-0003	SF			>800 To 920 SF, Move Relocatable Metal Frame Building.....	37.29	
02 43 13 00-0004	SF			>920 SF, Move Relocatable Metal Frame Building.....	34.91	
02 43 13 00-0005	SF			Up To 800 SF, Move Relocatable Wood Frame Building.....	31.66	
02 43 13 00-0006	SF			>800 To 920 SF, Move Relocatable Wood Frame Building.....	29.60	
02 43 13 00-0007	SF			>920 SF, Move Relocatable Wood Frame Building.....	26.18	
02 43 13 00-0008	SF			Up To 800 SF, Move Relocatable Wood/Metal Frame Building.....	38.35	
02 43 13 00-0009	SF			>800 To 920 SF, Move Relocatable Wood/Metal Frame Building.....	34.91	
02 43 13 00-0010	SF			>920 SF, Move Relocatable Wood/Metal Frame Building.....	29.60	

**02 50 Site Remediation** (02)

**02 58 Snow Control** (02 50)

**02 58 13 Snow Fencing** (02 58)

**02 58 13 00-0001 Snow/Sand Fence On Steel Posts** (02 58 13)

02 58 13 00-0002	LF			Steel Fence Post, 10' On Center With 4' Wood Snow/Sand Fence.....	7.14	2.46
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**02 60 Contaminated Site Material Removal** (02)

**02 61 Removal And Disposal Of Contaminated Soils** (02 60)

**02 Existing Conditions****02 60 Contaminated Site Material Removal****02 61 Removal And Disposal Of Contaminated Soils**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST**02 61 13 Excavation And Handling Of Contaminated Material (02 61)**

See CSI section 31 23 16 00-0000 for excavation.

**02 61 13 00-0001 Removal And Disposal Of Petroleum Contaminated Soil (02 61 13)**02 61 13 00-0002 CY Remove And Dispose Of Petroleum Contaminated Soil .....122.56  
Note: Includes loading, hauling up to 25 miles, disposal and fees.**02 61 13 00-0003 Accessories For Contaminated Soil Stockpile (02 61 13)**

See CSI section 31 25 14 23-0001 for sand bags.

02 61 13 00-0004 SF 10 Mil Liner For Contaminated Soil Storage .....0.81  
02 61 13 00-0005 SF 20 Mil Liner For Contaminated Soil Storage .....1.19  
02 61 13 00-0006 SF 30 Mil Liner For Contaminated Soil Storage .....1.31**02 65 Underground Storage Tank Removal (02 65)**

Note: Petroleum gasoline is classified as a hazardous material; fuel oil is considered a non-hazardous material. See CSI section 01 74 19 00-0034 for hauling, 31 23 16 00-0000 for excavation, 31 41 00 00-0000 for shoring.

**02 65 00 00-0001 Monitoring, Sampling, Testing And Analysis (02 65)****02 65 00 00-0002 Direct-Push Samples For Testing (02 65 00 00-0001)**02 65 00 00-0003 EA Mobilize Direct-Push Sampling Machine.....275.10  
02 65 00 00-0004 EA Collection Of Direct-Push Soil Or Water Sample .....310.85**02 65 00 00-0005 Field Samples For Testing (02 65 00 00-0001)**02 65 00 00-0006 EA Collection Of Sludge Sample .....29.84  
02 65 00 00-0007 EA Collection Of Pumpable Liquids Sample .....29.84  
02 65 00 00-0008 EA Collection Of Soil Sample From Excavated Soil .....29.84**02 65 00 00-0009 Lab Tests For Underground Storage Tank Removal (02 65 00 00-0001)**

Note: Includes lab test fees, reports, shipping, handling, chain of custody documents and disposal of sample.

02 65 00 00-0010 EA Lab Test - Benzene, Toluene, Ethylbenzene, Xylene 8020 .....111.67  
Note: The cost is for the in-lab test for Benzene, Toluene, Ethylbenzene, And Xylene using procedure 8020 as detailed in EPA SW-846.  
02 65 00 00-0011 EA Lab Test - Flashpoint .....43.43  
Note: The cost is for the in-lab test for the flashpoint using procedure 40CFR 261.21 as detailed in EPA SW-846.  
02 65 00 00-0012 EA Lab Test - TOX 9020 .....104.46  
Note: The cost is for the in-lab test for total organic halides using procedure 9020 as detailed in EPA SW-846.  
02 65 00 00-0013 EA Lab Test - TPH 8015 Modified .....111.67  
Note: The cost is for the in-lab test for total petroleum hydrocarbons by gas chromatography using procedure 8015 Mod. as detailed in EPA SW-846.  
02 65 00 00-0014 EA Lab Test - TRPH 418.1 .....86.86  
Note: The cost is for the in-lab test for total recoverable petroleum hydrocarbons using procedure 418.1 as detailed in EPA SW-846.  
02 65 00 00-0015 EA Lab Test - VOC .....235.75  
Note: The cost is for the in-lab test for volatile organics using procedure 8240 as detailed in EPA SW-846.  
02 65 00 00-0016 EA Lab Test - Semi-Volatile Organic .....434.28  
Note: The cost is for the in-lab test for semi-volatile organics using procedure 8270 as detailed in EPA SW-846.  
02 65 00 00-0017 EA Lab Test - Oil And Grease 413.1 .....52.23  
Note: The cost is for the in-lab test for oil and grease using procedure 413.1 as detailed in EPA SW-846.  
02 65 00 00-0018 EA Lab Test - TCLP (Extraction) - Metals .....93.06  
Note: The cost is for the in-lab test for toxicity characteristics leaching procedures using procedure 1311 as detailed in EPA SW-846.  
02 65 00 00-0019 EA Lab Test - TCLP (Extraction) - Semi-Volatile Organic .....124.08  
Note: The cost is for the in-lab test for toxicity characteristics leaching procedures using procedure 1311 as detailed in EPA SW-846.  
02 65 00 00-0020 EA Lab Test - Metals 6010 RCRA .....138.97  
Note: The cost is for the in-lab test for metals using procedure 6010 RCRA as detailed in EPA SW-846.  
02 65 00 00-0021 EA Lab Test - Metals (Arsenic) 7060 .....18.61  
Note: The cost is for the in-lab test for the metal arsenic using procedure 7060 as detailed in EPA SW-846.  
02 65 00 00-0022 EA Lab Test - Metals (Selenium) 7740 .....18.61  
Note: The cost is for the in-lab test for the metal selenium (SE) using procedure 7740 as detailed in EPA SW-846.  
02 65 00 00-0023 EA Lab Test - Metals (Lead) 7421 .....18.61  
Note: The cost is for the in-lab test for the metal lead using procedure 7421 as detailed in EPA SW-846.  
02 65 00 00-0024 EA Lab Test - Metals (Mercury) 7470 .....34.74  
Note: The cost is for the in-lab test for the metal mercury using procedure 7470 as detailed in EPA SW-846.  
02 65 00 00-0025 EA Lab Test - PNA/PAH 8100 .....198.53  
Note: The cost is for the in-lab test for polynuclear aromatic hydrocarbons using procedure 8100 as detailed in EPA SW-846.  
02 65 00 00-0026 EA Lab Test - Fuel Id ASTM D3328-78 .....71.82  
Note: The cost is for the in-lab test to determine the constituents of fuel using the procedure as detailed in ASTM D3328-78.  
02 65 00 00-0027 EA Lab Test - pH .....14.89  
02 65 00 00-0028 EA Lab Test - PCBs In Wastewater .....186.12  
02 65 00 00-0029 EA Lab Test - Methyl Tertiary Butyl Ether (MTBE) .....111.67**02 65 00 00-0030 Remove Tank Contents (02 65)****02 65 00 00-0031 Transfer Liquid (02 65 00 00-0030)**

Note: For use to transfer liquids from one tank to another.

02 65 00 00-0032 GAL Transfer Reusable Liquid To Different Tank .....0.74  
Note: Per gallon of material transferred.



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>02 65 00 00-0033</b>	<b>Remove And Dispose Of Liquid From Tank</b> <small>(02 65 00 00-0030)</small>		
02 65 00 00-0034	GAL Removal and Disposal Of Hazardous Liquids From Tank .....	2.12	
02 65 00 00-0035	GAL Removal and Disposal Of Non Hazardous Liquid From Tank.....	0.95	
<b>02 65 00 00-0036</b>	<b>Remove And Dispose Of Solids Or Sludge</b> <small>(02 65 00 00-0030)</small>		
	<small>Note: Includes scraping and solidifying agent.</small>		
02 65 00 00-0037	GAL Removal and Disposal Of Hazardous Solids Or Sludge From Tank.....	9.65	
02 65 00 00-0038	GAL Removal and Disposal Of Non Hazardous Solids Or Sludge From Tank .....	6.23	
<b>02 65 00 00-0039</b>	<b>Purge Vapors, Open And Clean Tank</b> <small>(02 65)</small>		
<b>02 65 00 00-0040</b>	<b>Purge Vapors, Open, And Clean Tank Interior</b> <small>(02 65 00 00-0039)</small>		
	<small>Note: Includes cutting openings in tank.</small>		
02 65 00 00-0041	EA Purge Vapors, Open And Clean Up To 275 Gal Tank Interior .....	708.39	
02 65 00 00-0042	EA Purge Vapors, Open And Clean >275 - 500 Gal Tank Interior.....	1,407.69	
02 65 00 00-0043	EA Purge Vapors, Open And Clean >500 - 1,000 Gal Tank Interior.....	2,140.13	
02 65 00 00-0044	EA Purge Vapors, Open And Clean >1,000 - 2,000 Gal Tank Interior.....	2,928.48	
02 65 00 00-0045	EA Purge Vapors, Open And Clean >2,000 - 5,000 Gal Tank Interior.....	4,505.17	
02 65 00 00-0046	EA Purge Vapors, Open And Clean >5,000 - 10,000 Gal Tank Interior.....	7,658.60	
<b>02 65 00 00-0047</b>	<b>Tank And Piping Removal</b> <small>(02 65)</small>		
	<small>Note: Excludes excavation.</small>		
<b>02 65 00 00-0048</b>	<b>Removal And Disposal Of Piping</b> <small>(02 65 00 00-0047)</small>		
	<small>Note: Includes removal, inspection, loading, transporting pipe to disposal facility or transfer station within 15 miles and disposal fees.</small>		
02 65 00 00-0049	LF Up To 4", Removal And Disposal Of Piping.....	20.52	
02 65 00 00-0050	LF >4" To 8", Removal And Disposal Of Piping .....	27.36	
<b>02 65 00 00-0051</b>	<b>Remove And Dispose Of Tank</b> <small>(02 65 00 00-0047)</small>		
	<small>Note: Includes removal, inspection, loading and transporting tank to disposal facility or transfer station within 15 miles, and disposal fees. Removal is from excavation for UST, or from building interior for AST.</small>		
02 65 00 00-0052	EA Remove and Dispose of Up To 275 Gal Tank .....	1,045.58	
	<small>For Each Additional Mile &gt; 15 Miles, Add</small>		
		2.01	
02 65 00 00-0053	EA Remove and Dispose of >275 - 500 Gal Tank.....	1,436.59	
	<small>For Each Additional Mile &gt; 15 Miles, Add</small>		
		2.58	
02 65 00 00-0054	EA Remove and Dispose of >500 - 1,000 Gal Tank.....	2,144.99	
	<small>For Each Additional Mile &gt; 15 Miles, Add</small>		
		4.02	
02 65 00 00-0055	EA Remove and Dispose of >1,000 - 2,000 Gal Tank .....	2,758.41	
	<small>For Each Additional Mile &gt; 15 Miles, Add</small>		
		4.88	
02 65 00 00-0056	EA Remove and Dispose of >2,000 - 5,000 Gal Tank.....	5,098.90	
	<small>For Each Additional Mile &gt; 15 Miles, Add</small>		
		9.18	
02 65 00 00-0057	EA Remove and Dispose of >5,000 - 10,000 Gal Tank.....	8,404.23	
	<small>For Each Additional Mile &gt; 15 Miles, Add</small>		
		15.49	
<b>02 65 00 00-0058</b>	<b>Tank Closure Report</b> <small>(02 65 00 00-0047)</small>		
	<small>Note: Excludes soils tests. See CSI section 02 65 00 00-0009 for soil tests.</small>		
02 65 00 00-0059	EA Prepare Tank Closure Report.....	3,844.60	

**02 80 Facility Remediation** (02)

**02 82 Asbestos Remediation** (02 80)

Note: Tasks include materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, lockdown encapsulant applied to surfaces, clean-up, vacuuming, transportation for up to 25 miles, disposal of waste at transfer facility or final destination, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete abatement and disposal of the ACM in accordance with EPA, OSHA, and local regulations. Where types of ACM are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. For certain types of work, there is a task with a unit of measure of EA for a quantity of less than 10 LF or SF (10 LF to 20 LF for ACM pipe insulation), followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project. This does not apply to glove bag projects. See CSI section 01 56 16 00-0023 for temporary stud walls, 01 74 19 00-0034 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0005 for plastic sheeting for containment construction, 02 89 00 00-0012 for decontamination chambers.

**02 82 13 Asbestos Abatement** (02 82)

**02 82 13 00-0001 Air Monitoring And Bulk Sampling, Asbestos Testing** (02 82 13)

Note: Testing tasks include packaging of sample for shipping, shipping to testing lab, chain of custody documentation, analysis of sample, lab report, and sample disposal. Polarizing Light Microscope (PLM), Phase Contrast Microscope (PCM), and Transmission Electron Microscope (TEM). Excludes sampling time.

02 82 13 00-0002	HR Certified Asbestos Air Sampling Technician For Bulk Sampling Or Air Monitoring .....	79.64	
02 82 13 00-0003	EA 48 Hours Or Longer Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing .....	33.73	
02 82 13 00-0004	EA Next Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing .....	39.54	
02 82 13 00-0005	EA Same Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing .....	62.80	
02 82 13 00-0006	EA 48 Hours Or Longer Turnaround, (Bulk) TEM Test, Asbestos Testing .....	108.16	
02 82 13 00-0007	EA Next Day Turnaround, (Bulk) TEM Test, Asbestos Testing .....	131.42	
02 82 13 00-0008	EA 48 Hours Or Longer Turnaround, (Air) PCM Test, Asbestos Testing.....	26.75	
02 82 13 00-0009	EA Next Day Turnaround, (Air) PCM Test, Asbestos Testing .....	32.56	
02 82 13 00-0010	EA Same Day Turnaround, (Air) PCM Test, Asbestos Testing .....	44.19	
02 82 13 00-0011	EA 48 Hours Or Longer Turnaround, (Air Point Counting) PLM Test.....	33.73	
02 82 13 00-0012	EA Next Day Turnaround, (Air Point Counting) PLM Test .....	39.54	

**02 Existing Conditions****02 80 Facility Remediation****02 82 Asbestos Remediation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 82 13 00-0013	EA	Same Day Turnaround, (Air Point Counting) PLM Test .....	62.80
02 82 13 00-0014	EA	48 Hours Or Longer Turnaround, (Air) TEM Test, Asbestos Testing .....	108.16
02 82 13 00-0015	EA	Next Day Turnaround, (Air) TEM Test, Asbestos Testing .....	124.44
02 82 13 00-0016	EA	Same Day Turnaround, (Air) TEM Test, Asbestos Testing .....	173.29

**02 82 33 Removal and Disposal of Asbestos Containing Materials (02 82)**

02 82 33 00-0001		Pipe And Pipe Fittings Insulation, Asbestos Abatement And Disposal (02 82 33)	
02 82 33 00-0002		Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0001) Note: Diameter is outer size of insulation. Treat fittings as additional linear feet of insulation.	
02 82 33 00-0003		Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0002) See CSI section 02 82 33 00-0017 for projects with less than 10 LF.	
02 82 33 00-0004	EA	Up To 20 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal .....	654.93
		<i>For Work In Restricted Working Space, Add</i> .....	196.48
02 82 33 00-0005	LF	>20 To 250 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal .....	33.49
		<i>For Work In Restricted Working Space, Add</i> .....	10.05
02 82 33 00-0006	LF	>250 To 500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal .....	25.12
		<i>For Work In Restricted Working Space, Add</i> .....	7.54
02 82 33 00-0007	LF	>500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal .....	18.84
		<i>For Work In Restricted Working Space, Add</i> .....	5.65
02 82 33 00-0008	LF	>2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal .....	14.12
		<i>For Work In Restricted Working Space, Add</i> .....	4.24
02 82 33 00-0009	LF	>10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal .....	12.28
		<i>For Work In Restricted Working Space, Add</i> .....	3.68
02 82 33 00-0010		>6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0002) See CSI section 02 82 33 00-0017 for projects with less than 10 LF.	
02 82 33 00-0011	EA	Up To 20 LF Pipe Insulation, > 6" Diameter .....	654.93
		<i>For Work In Restricted Working Space, Add</i> .....	196.48
02 82 33 00-0012	LF	>20 To 250 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal .....	38.52
		<i>For Work In Restricted Working Space, Add</i> .....	11.56
02 82 33 00-0013	LF	>250 To 500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal .....	28.88
		<i>For Work In Restricted Working Space, Add</i> .....	8.66
02 82 33 00-0014	LF	>500 To 2,500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal .....	21.66
		<i>For Work In Restricted Working Space, Add</i> .....	6.50
02 82 33 00-0015	LF	>2,500 To 10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal .....	16.24
		<i>For Work In Restricted Working Space, Add</i> .....	4.87
02 82 33 00-0016	LF	>10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal .....	14.13
		<i>For Work In Restricted Working Space, Add</i> .....	4.24
02 82 33 00-0017		Glove Bag Method, Pipe Insulation, Asbestos Abatement And Disposal (02 82 33 00-0002) Note: Solid isolation barriers and plastic sheeting for containment construction (except on floor) are not required for glove bag projects unless required by local codes.	
02 82 33 00-0018	EA	Glove Bag For First 3 LF Pipe Insulation, Asbestos Abatement And Disposal .....	716.74
		<i>For Work In Restricted Working Space, Add</i> .....	215.02
02 82 33 00-0019	LF	>3 To 20 LF Additional Glove Bag Work for Pipe Insulation .....	106.18
		<i>For Work In Restricted Working Space, Add</i> .....	31.85
02 82 33 00-0020	LF	>20 To 250 LF Additional Glove Bag Work for Pipe Insulation .....	41.22
		<i>For Work In Restricted Working Space, Add</i> .....	12.37
02 82 33 00-0021	LF	>250 To 500 LF Additional Glove Bag Work for Pipe Insulation .....	30.91
		<i>For Work In Restricted Working Space, Add</i> .....	9.27
02 82 33 00-0022	LF	>500 LF Additional Glove Bag Work for Pipe Insulation .....	23.18
		<i>For Work In Restricted Working Space, Add</i> .....	6.95
02 82 33 00-0023		Thermal Insulation, Asbestos Abatement And Disposal (02 82 33)	
02 82 33 00-0024		Other Thermal Insulation, Up To 3" Thickness, Asbestos Abatement And Disposal (02 82 33 00-0023) Note: e.g., duct, boiler, tank, etc.	
02 82 33 00-0025	EA	Up To 10 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal .....	654.93
02 82 33 00-0026	SF	>10 To 500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal .....	33.49
02 82 33 00-0027	SF	>500 To 2,500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal .....	26.37
02 82 33 00-0028	SF	>2,500 To 10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal .....	19.78
02 82 33 00-0029	SF	>10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal .....	14.83
02 82 33 00-0030		Surfacing Material, Asbestos Abatement And Disposal (02 82 33)	
02 82 33 00-0031		Fireproofing, Asbestos Abatement And Disposal (02 82 33 00-0030) Note: Exposed surface area, includes associated overspray.	
02 82 33 00-0032	EA	Up To 10 SF, Fireproofing, Asbestos Abatement And Disposal .....	654.93
02 82 33 00-0033	SF	>10 To 500 SF, Fireproofing, Asbestos Abatement And Disposal .....	40.18
02 82 33 00-0034	SF	>500 To 2,500 SF, Fireproofing, Asbestos Abatement And Disposal .....	30.12
02 82 33 00-0035	SF	>2,500 To 10,000 SF, Fireproofing, Asbestos Abatement And Disposal .....	22.59
02 82 33 00-0036	SF	>10,000 SF, Fireproofing, Asbestos Abatement And Disposal .....	16.94
02 82 33 00-0037		Acoustical Plaster, Asbestos Abatement And Disposal (02 82 33 00-0030) Note: Remove surface coat from brown coat or remove entire assembly, including lathe and finish materials.	
02 82 33 00-0038	EA	Up To 10 SF, Acoustical Plaster, Asbestos Abatement And Disposal .....	654.93

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0039	SF		>10 To 500 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	16.78	
02 82 33 00-0040	SF		>500 To 2,500 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	12.69	
02 82 33 00-0041	SF		>2,500 To 10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	9.41	
02 82 33 00-0042	SF		>10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal.....	6.96	
<b>02 82 33 00-0043</b>			<b>Gypsum Wall Board, Asbestos Abatement And Disposal</b> (02 82 33 00-0030)		
02 82 33 00-0044	EA		Up To 10 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	654.93	
			<i>For Additional Layer, Add</i>	180.11	
02 82 33 00-0045	SF		>10 To 500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	12.90	
			<i>For Additional Layer, Add</i>	3.55	
02 82 33 00-0046	SF		>500 To 2,500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	9.41	
			<i>For Additional Layer, Add</i>	2.59	
02 82 33 00-0047	SF		>2,500 To 10,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	7.37	
			<i>For Additional Layer, Add</i>	2.03	
02 82 33 00-0048	SF		>10,000 To 50,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	5.73	
			<i>For Additional Layer, Add</i>	1.58	
02 82 33 00-0049	SF		>50,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal.....	4.50	
			<i>For Additional Layer, Add</i>	1.24	
<b>02 82 33 00-0050</b>			<b>Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal</b> (02 82 33 00-0030)		
02 82 33 00-0051	EA		Up To 10 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	654.93	
02 82 33 00-0052	SF		>10 To 500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	24.48	
02 82 33 00-0053	SF		>500 To 2,500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	17.92	
02 82 33 00-0054	SF		>2,500 To 10,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	14.00	
02 82 33 00-0055	SF		>10,000 To 50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	10.89	
02 82 33 00-0056	SF		>50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal.....	7.77	
<b>02 82 33 00-0057</b>			<b>Stucco, Asbestos Abatement And Disposal</b> (02 82 33 00-0030)		
02 82 33 00-0058	EA		Up To 10 SF, Stucco, Asbestos Abatement And Disposal.....	654.93	
02 82 33 00-0059	SF		>10 To 500 SF, Stucco, Asbestos Abatement And Disposal.....	28.47	
02 82 33 00-0060	SF		>500 To 2,500 SF, Stucco, Asbestos Abatement And Disposal.....	21.35	
02 82 33 00-0061	SF		>2,500 To 10,000 SF, Stucco, Asbestos Abatement And Disposal.....	16.01	
02 82 33 00-0062	SF		>10,000 SF, Stucco, Asbestos Abatement And Disposal.....	12.01	
<b>02 82 33 00-0063</b>			<b>Fireproofing For Small Areas, Asbestos Abatement And Disposal</b> (02 82 33 00-0030)		
			Note: For asbestos abatement for up to 1 SF sections to expose area for attachments. See CSI section 02 82 33 00-0031 for areas > 1 SF.		
02 82 33 00-0064	EA		Up To 1 SF, Fireproofing For Small Areas, Asbestos Abatement And Disposal.....	163.74	
			Note: For asbestos abatement for up to 1 SF sections to expose steel area for welding attachments.		
<b>02 82 33 00-0065</b>			<b>Plywood, Asbestos Abatement And Disposal</b> (02 82 33 00-0030)		
02 82 33 00-0066	EA		Up To 10 SF, Plywood, Asbestos Abatement And Disposal.....	654.93	
02 82 33 00-0067	SF		>10 To 500 SF, Plywood, Asbestos Abatement And Disposal.....	13.92	
02 82 33 00-0068	SF		>500 To 2,500 SF, Plywood, Asbestos Abatement And Disposal.....	6.70	
02 82 33 00-0069	SF		>2,500 To 10,000 SF, Plywood, Asbestos Abatement And Disposal.....	4.52	
02 82 33 00-0070	SF		>10,000 SF, Plywood, Asbestos Abatement And Disposal.....	3.84	
<b>02 82 33 00-0071</b>			<b>Flooring Material, Asbestos Abatement And Disposal</b> (02 82 33)		
<b>02 82 33 00-0072</b>			<b>Floor Tile, Linoleum, Carpet Or Base, Asbestos Abatement And Disposal</b> (02 82 33 00-0071)		
<b>02 82 33 00-0073</b>			<b>Floor Tile Or Linoleum, Asbestos Abatement And Disposal</b> (02 82 33 00-0072)		
			Note: Single layer or first of multiple layers. Excludes mastic.		
02 82 33 00-0074	EA		Up To 10 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Asbestos Abatement And Disposal.....	654.93	
02 82 33 00-0075	SF		>10 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Asbestos Abatement And Disposal.....	6.70	
			<i>For Each Additional Layer, Add</i>	1.68	
02 82 33 00-0076	SF		>500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Asbestos Abatement And Disposal.....	5.44	
			<i>For Each Additional Layer, Add</i>	1.36	
02 82 33 00-0077	SF		>2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Asbestos Abatement And Disposal.....	4.30	
			<i>For Each Additional Layer, Add</i>	1.08	
02 82 33 00-0078	SF		>10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Asbestos Abatement And Disposal.....	2.90	
			<i>For Each Additional Layer, Add</i>	0.73	
<b>02 82 33 00-0079</b>			<b>Carpet, Asbestos Abatement And Disposal</b> (02 82 33 00-0072)		
02 82 33 00-0080	EA		Up To 10 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	654.93	
02 82 33 00-0081	SF		>10 To 500 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	5.23	
02 82 33 00-0082	SF		>500 To 2,500 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	4.19	
02 82 33 00-0083	SF		>2,500 To 10,000 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	3.00	
02 82 33 00-0084	SF		>10,000 SF, Non-Friable Carpet, Asbestos Abatement And Disposal.....	2.23	

**02 Existing Conditions****02 80 Facility Remediation****02 82 Asbestos Remediation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 82 33 00-0085	Wall Or Cove Base, Asbestos Abatement And Disposal (02 82 33 00-0072)	
	Note: Up to 12".	
02 82 33 00-0086	EA Up To 10 LF, Wall Base And Mastic, Asbestos Abatement And Disposal .....	245.60
02 82 33 00-0087	LF >10 To 100 LF, Wall Base And Mastic, Asbestos Abatement And Disposal .....	4.36
02 82 33 00-0088	LF >100 To 500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal .....	2.62
02 82 33 00-0089	LF >500 To 2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal .....	1.64
02 82 33 00-0090	LF >2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal .....	1.15
02 82 33 00-0091	Mastic, Asbestos Abatement And Disposal (02 82 33 00-0071)	
	Note: Applies to single layer or bottom layer only of multiple layers. Non hydrocarbon with pine, citrus or no odor.	
02 82 33 00-0092	EA Up To 10 SF, Mastic, Asbestos Abatement And Disposal .....	654.93
	Note: Applies to bottom layer only if multiple layers.	
02 82 33 00-0093	SF >10 To 500 SF, Mastic, Asbestos Abatement And Disposal .....	2.45
	Note: Applies to bottom layer only if multiple layers.	
02 82 33 00-0094	SF >500 To 2,500 SF, Mastic, Asbestos Abatement And Disposal .....	1.80
	Note: Applies to bottom layer only if multiple layers.	
02 82 33 00-0095	SF >2,500 To 10,000 SF, Mastic, Asbestos Abatement And Disposal .....	1.38
	Note: Applies to bottom layer only if multiple layers.	
02 82 33 00-0096	SF >10,000 SF, Mastic, Asbestos Abatement And Disposal .....	1.11
	Note: Applies to bottom layer only if multiple layers.	
02 82 33 00-0097	Roofing, Asbestos Abatement And Disposal (02 82 33)	
02 82 33 00-0098	Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0097)	
	Note: Includes paint, flashing, sheet metal, insulation, pitch pockets, board etc.	
02 82 33 00-0099	Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0098)	
02 82 33 00-0100	EA Up To 125 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	654.93
02 82 33 00-0101	SF >125 To 1,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	5.23
02 82 33 00-0102	SF >1,000 To 5,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	4.18
02 82 33 00-0103	SF >5,000 To 10,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	3.35
02 82 33 00-0104	SF >10,000 To 20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	2.51
02 82 33 00-0105	SF >20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	1.88
02 82 33 00-0106	>2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0098)	
02 82 33 00-0107	EA Up To 110 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	654.93
02 82 33 00-0108	SF >110 To 1,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	5.96
02 82 33 00-0109	SF >1,000 To 5,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	4.75
02 82 33 00-0110	SF >5,000 To 10,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	3.82
02 82 33 00-0111	SF >10,000 To 20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	2.87
02 82 33 00-0112	SF >20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	2.14
02 82 33 00-0113	>5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0098)	
02 82 33 00-0114	EA Up To 110 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	654.93
02 82 33 00-0115	SF >110 To 1,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	6.61
02 82 33 00-0116	SF >1,000 To 5,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	5.27
02 82 33 00-0117	SF >5,000 To 10,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	4.25
02 82 33 00-0118	SF >10,000 To 20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	3.19
02 82 33 00-0119	SF >20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal .....	2.39
02 82 33 00-0120	Shingles And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0097)	
02 82 33 00-0121	Shingles And Felt Roofing, Asbestos Abatement And Disposal (02 82 33 00-0120)	
02 82 33 00-0122	EA Up To 125 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal .....	654.93
	Note: Single or first of multiple layers.	
02 82 33 00-0123	SF >125 To 1,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal .....	5.24
	Note: Single or first of multiple layers.	
02 82 33 00-0124	For Each Additional Layer, Add SF >1,000 To 5,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal .....	1.31 4.18
	Note: Single or first of multiple layers.	
02 82 33 00-0125	For Each Additional Layer, Add SF >5,000 To 10,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal .....	1.05 3.35
	Note: Single or first of multiple layers.	
02 82 33 00-0126	For Each Additional Layer, Add SF >10,000 To 20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal .....	0.84 2.51
	Note: Single or first of multiple layers.	
	For Each Additional Layer, Add	0.63

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0127	SF	>20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal Note: Single or first of multiple layers. <i>For Each Additional Layer, Add</i>	1.89  0.47	
<b>02 82 33 00-0128</b>		<b>Asbestos-Cement Products, Asbestos Abatement And Disposal</b> (02 82 33)		
<b>02 82 33 00-0129</b>		<b>Interior Asbestos-Cement Board, Asbestos Abatement And Disposal</b> (02 82 33 00-0128)		
		Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0130	EA	Up To 10 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal Note: Includes detachment of mounted objects before removal.	654.93	
02 82 33 00-0131	SF	>10 To 500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal Note: Includes detachment of mounted objects before removal.	6.70	
02 82 33 00-0132	SF	>500 To 2,500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal Note: Includes detachment of mounted objects before removal.	3.35	
02 82 33 00-0133	SF	>2,500 To 10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal Note: Includes detachment of mounted objects before removal.	2.67	
02 82 33 00-0134	SF	>10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal Note: Includes detachment of mounted objects before removal.	2.32	
<b>02 82 33 00-0135</b>		<b>Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal</b> (02 82 33 00-0128)		
02 82 33 00-0136	EA	Up To 10 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	654.93	
02 82 33 00-0137	SF	>10 To 500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	5.82	
02 82 33 00-0138	SF	>500 To 2,500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	2.98	
02 82 33 00-0139	SF	>2,500 To 10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	2.39	
02 82 33 00-0140	SF	>10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	2.07	
<b>02 82 33 00-0141</b>		<b>Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal</b> (02 82 33 00-0128)		
02 82 33 00-0142	EA	Up To 10 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	654.93	
02 82 33 00-0143	LF	>10 To 100 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	33.49	
02 82 33 00-0144	LF	>100 To 250 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	25.12	
02 82 33 00-0145	LF	>250 To 500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	18.84	
02 82 33 00-0146	LF	>500 To 2,500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	14.13	
02 82 33 00-0147	LF	>2,500 To 10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	10.59	
02 82 33 00-0148	LF	>10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	10.35	
<b>02 82 33 00-0149</b>		<b>Exterior Transite Siding, Asbestos Abatement And Disposal</b> (02 82 33 00-0128)		
02 82 33 00-0150	EA	Up To 125 SF, Exterior Transite Siding, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	654.93	
02 82 33 00-0151	SF	>125 To 1,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	5.24	
02 82 33 00-0152	SF	>1,000 To 5,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	4.18	
02 82 33 00-0153	SF	>5,000 To 10,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	3.35	
02 82 33 00-0154	SF	>10,000 To 20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	2.51	
02 82 33 00-0155	SF	>20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	1.89	
<b>02 82 33 00-0156</b>		<b>Asbestos Contaminated Debris, Asbestos Abatement And Disposal</b> (02 82 33)		
<b>02 82 33 00-0157</b>		<b>Asbestos Contaminated Debris, Asbestos Abatement And Disposal</b> (02 82 33 00-0156)		
02 82 33 00-0158	EA	Up To 10 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	654.93 196.48	
02 82 33 00-0159	CF	>10 To 100 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	65.13 19.54	
02 82 33 00-0160	CF	>100 To 250 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	43.41 13.02	
02 82 33 00-0161	CF	>250 To 500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	32.61 9.78	
02 82 33 00-0162	CF	>500 To 2,500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	26.05 7.82	
02 82 33 00-0163	CF	>2,500 To 10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	22.14 6.64	
02 82 33 00-0164	CF	>10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	19.92 5.98	
02 82 33 00-0165	SF	HEPA Vacuum Asbestos Debris Prior To Abatement, Asbestos Abatement And Disposal <i>For Work In Restricted Working Space, Add</i>	0.23 0.06	
<b>02 82 33 00-0166</b>		<b>Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal</b> (02 82 33 00-0156)		
02 82 33 00-0167	EA	Up To 4 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	654.93	
02 82 33 00-0168	EA	>4 To 40 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	58.61	
02 82 33 00-0169	EA	>40 To 60 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	39.07	
02 82 33 00-0170	EA	>60 To 125 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	29.35	
02 82 33 00-0171	EA	>125 To 625 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	23.45	
02 82 33 00-0172	EA	>625 To 1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	19.93	
02 82 33 00-0173	EA	>1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	17.92	

**02 Existing Conditions****02 80 Facility Remediation****02 82 Asbestos Remediation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 82 33 00-0174		<b>Other Asbestos Containing Materials, Asbestos Abatement And Disposal</b> (02 82 33)	
02 82 33 00-0175		<b>30" To 36" Fire Door, Asbestos Abatement And Disposal</b> (02 82 33 00-0174)	
02 82 33 00-0176	EA	Up To 1 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal.....	654.93
02 82 33 00-0177	EA	>1 To 20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal .....	117.88
02 82 33 00-0178	EA	>20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal .....	106.10
02 82 33 00-0179		<b>HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal</b> (02 82 33 00-0174)	
02 82 33 00-0180	EA	Up To 10 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal .....	654.93
02 82 33 00-0181	LF	>10 To 50 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal .....	6.70
02 82 33 00-0182	LF	>50 To 100 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal .....	5.03
02 82 33 00-0183	LF	>100 To 250 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal .....	4.32
02 82 33 00-0184	LF	>250 To 1,000 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal .....	3.72
02 82 33 00-0185	LF	>1,000 To 2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal .....	3.18
02 82 33 00-0186	LF	>2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal .....	2.75
02 82 33 00-0187		<b>Grout, Asbestos Abatement And Disposal</b> (02 82 33 00-0174)	
		Note: e.g. flue grout.	
02 82 33 00-0188	EA	Up To 10 LF, Grout, Asbestos Abatement And Disposal .....	654.93
02 82 33 00-0189	LF	>10 To 50 LF, Grout, Asbestos Abatement And Disposal .....	12.90
02 82 33 00-0190	LF	>50 To 100 LF, Grout, Asbestos Abatement And Disposal.....	8.87
02 82 33 00-0191	LF	>100 To 250 LF, Grout, Asbestos Abatement And Disposal.....	7.60
02 82 33 00-0192	LF	>250 To 1,000 LF, Grout, Asbestos Abatement And Disposal.....	6.53
02 82 33 00-0193	LF	>1,000 To 2,500 LF, Grout, Asbestos Abatement And Disposal.....	5.63
02 82 33 00-0194	LF	>2,500 LF, Grout, Asbestos Abatement And Disposal.....	4.83
02 82 33 00-0195		<b>Gaskets, Asbestos Abatement And Disposal</b> (02 82 33 00-0174)	
		Note: e.g. rope, web cloth, flat.	
02 82 33 00-0196	EA	Up To 10 LF, Gaskets, Asbestos Abatement And Disposal.....	654.93
02 82 33 00-0197	LF	>10 To 50 LF, Gaskets, Asbestos Abatement And Disposal .....	17.36
02 82 33 00-0198	LF	>50 To 250 LF, Gaskets, Asbestos Abatement And Disposal .....	13.02
02 82 33 00-0199	LF	>250 To 500 LF, Gaskets, Asbestos Abatement And Disposal .....	11.09
02 82 33 00-0200	LF	>500 To 1,500 LF, Gaskets, Asbestos Abatement And Disposal .....	9.98
02 82 33 00-0201	LF	>1,500 To 2,500 LF, Gaskets, Asbestos Abatement And Disposal .....	8.97
02 82 33 00-0202	LF	>2,500 LF, Gaskets, Asbestos Abatement And Disposal.....	8.53
02 82 33 00-0203		<b>Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal</b> (02 82 33 00-0174)	
		Note: e.g. grid, spline, or glued on; 12" x 12" to 2' x 4'.	
02 82 33 00-0204	EA	Up To 50 SF, Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal .....	654.93
02 82 33 00-0205	SF	>50 To 1,000 SF, Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal.....	13.92
02 82 33 00-0206	SF	>1,000 To 2,500 SF, Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal.....	6.70
02 82 33 00-0207	SF	>2,500 To 10,000 SF, Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal.....	4.52
02 82 33 00-0208	SF	>10,000 SF, Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal.....	3.84
02 82 33 00-0209		<b>Caulking, Asbestos Abatement And Disposal</b> (02 82 33 00-0174)	
02 82 33 00-0210		<b>Caulking, Interior And Exterior</b> (02 82 33 00-0209)	
		Note: Includes Glazing Compound.	
02 82 33 00-0211	EA	Up To 10 LF, Non Friable Asbestos Or PCB Contaminated Caulking, Asbestos Abatement And Disposal .....	654.93
02 82 33 00-0212	LF	>10 To 50 LF, Non Friable Asbestos Or PCB Contaminated Caulking, Asbestos Abatement And Disposal.....	9.66
02 82 33 00-0213	LF	>50 To 100 LF, Non Friable Asbestos Or PCB Contaminated Caulking, Asbestos Abatement And Disposal.....	6.81
02 82 33 00-0214	LF	>100 To 250 LF, Non Friable Asbestos Or PCB Contaminated Caulking, Asbestos Abatement And Disposal.....	5.07
02 82 33 00-0215	LF	>250 To 1,000 LF, Non Friable Asbestos Or PCB Contaminated Caulking, Asbestos Abatement And Disposal.....	3.80
02 82 33 00-0216	LF	>1,000 To 2,500 LF, Non Friable Asbestos Or PCB Contaminated Caulking, Asbestos Abatement And Disposal.....	3.01
02 82 33 00-0217	LF	>2,500 LF, Non Friable Asbestos Or PCB Contaminated Caulking, Asbestos Abatement And Disposal .....	2.61
02 82 33 00-0218		<b>Wire Insulation, Asbestos Abatement And Disposal</b> (02 82 33 00-0174)	
02 82 33 00-0219		<b>Wire Insulation, Asbestos Abatement And Disposal</b> (02 82 33 00-0218)	
02 82 33 00-0220	EA	Up To 10 LF, Asbestos Wire Insulation, Asbestos Abatement And Disposal.....	245.60
02 82 33 00-0221	LF	>10 To 50 LF, Asbestos Wire Insulation, Asbestos Abatement And Disposal .....	3.62
02 82 33 00-0222	LF	>50 To 100 LF, Asbestos Wire Insulation, Asbestos Abatement And Disposal .....	2.56
02 82 33 00-0223	LF	>100 To 250 LF, Asbestos Wire Insulation, Asbestos Abatement And Disposal .....	1.90
02 82 33 00-0224	LF	>250 To 1,000 LF, Asbestos Wire Insulation, Asbestos Abatement And Disposal .....	1.43
02 82 33 00-0225	LF	>1,000 To 2,500 LF, Asbestos Wire Insulation, Asbestos Abatement And Disposal .....	1.13
02 82 33 00-0226	LF	>2,500 LF, Asbestos Wire Insulation, Asbestos Abatement And Disposal .....	0.98
02 82 33 00-0227		<b>Tackboards/Chalkboards/Markerboards With Mastic, Asbestos Abatement And Disposal</b> (02 82 33 00-0174)	
02 82 33 00-0228	SF	Tackboards/Chalkboards/Markerboards With Mastic, Asbestos Abatement And Disposal.....	4.10
02 82 33 00-0229	SF	Mastic On Walls, Asbestos Abatement And Disposal .....	16.37
02 82 33 00-0230		<b>Other Material, Asbestos Abatement And Disposal</b> (02 82 33 00-0174)	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 82 33 00-0231	LF		Chemical Countertops, Asbestos Abatement And Disposal .....	21.83	
02 82 33 00-0232	EA		Chemical Fume Hood, Asbestos Abatement And Disposal .....	1,227.99	
02 82 33 00-0233	EA		Elevator Brake Lining, Asbestos Abatement And Disposal .....	81.87	
02 82 33 00-0234	EA		Asbestos Sink Undercoating, Asbestos Abatement And Disposal .....	65.50	

**02 83 Lead Remediation (02 80)**

Note: Tasks include materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, clean-up, vacuuming, transportation for up to 25 miles, disposal, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete removal and disposal of lead contaminated materials in accordance with EPA and local regulations. Where types of Lead are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. See CSI section 01 56 16 00-0023 for temporary stud walls, 01 74 19 00-0034 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0005 for plastic sheeting for containment construction, 02 89 00 00-0012 for decontamination chambers.

**02 83 19 Lead-Based Paint Remediation (02 83)**

**02 83 19 13 Lead-Based Paint Abatement (02 83 19)**

**02 83 19 13-0001 Lead Sampling And Testing (02 83 19 13)**

Note: Includes taking sample, delivery to lab and lab fee.

02 83 19 13-0002	EA		X-Ray Fluorescence (XRF) Lead Testing Including Technician, 3 Readings Per Surface And Lab Fee .....	40.09	
02 83 19 13-0003	EA		Toxicity Characteristic Leaching Procedure (TCLP) Lead Test (5 Day Turnaround) And Lab Fee .....	38.38	
02 83 19 13-0004	EA		Toxicity Characteristic Leaching Procedure (TCLP) Lead Test (48 Hour Turnaround) And Lab Fee .....	58.15	
02 83 19 13-0005	EA		Toxicity Characteristic Leaching Procedure (TCLP) Lead Test (24 Hour Turnaround) And Lab Fee .....	81.41	
02 83 19 13-0006	EA		Total Threshold Leaching Concentration (TTLC) Lead Test (5 Day Turnaround) And Lab Fee .....	15.12	
02 83 19 13-0007	EA		Total Threshold Leaching Concentration (TTLC) Lead Test (24 Hour Turnaround) And Lab Fee .....	23.26	
02 83 19 13-0008	EA		Total Threshold Leaching Concentration (TTLC) Lead Test (8 Hour Turnaround) And Lab Fee .....	29.08	
02 83 19 13-0009	EA		Soluble Threshold Limit Concentration (STLC) Lead Test (5 Day Turnaround) And Lab Fee .....	38.38	
02 83 19 13-0010	EA		Soluble Threshold Limit Concentration (STLC) Lead Test (3 Day Turnaround) And Lab Fee .....	58.15	
02 83 19 13-0011	EA		Lead Wipe Samples (5 Day Turnaround) And Lab Fee .....	6.40	
02 83 19 13-0012	EA		Lead Wipe Samples (24 Hour Turnaround) And Lab Fee .....	8.72	
02 83 19 13-0013	EA		Lead Wipe Samples (8 Hour Turnaround) And Lab Fee .....	12.79	
02 83 19 13-0014	EA		Lead Air Samples (5 Day Turn -Around) And Lab Fee .....	6.40	
02 83 19 13-0015	EA		Lead Air Samples (24 Hour Turnaround) And Lab Fee .....	8.72	
02 83 19 13-0016	EA		Lead Air Samples (8 Hour Turnaround) And Lab Fee .....	12.79	
02 83 19 13-0017	EA		Lead Water Test (5 Day Turnaround) and Lab Fee .....	23.26	
02 83 19 13-0018	EA		Lead Water Test (24 Hour Turnaround) and Lab Fee .....	34.89	
02 83 19 13-0019	EA		Lead Water Test (8 Hour Turnaround) and Lab Fee .....	46.52	
02 83 19 13-0020	EA		Lead Paint Chip Test (5 Day Turnaround) and Lab Fee .....	24.06	
02 83 19 13-0021	EA		Lead Soil Test (5 Day Turnaround) and Lab Fee .....	48.11	

**02 83 19 13-0022 Chemical Stripping Of Lead Contaminated Material (02 83 19 13)**

Note: Per 0.02" (20 mils) application. Manufacture recommended operating temperatures not to be below 50 degrees. Includes heat gun (where required) for follow up, waste handling, packing and all personnel blood work, lab test fees and monitoring. Industrial coatings often contain other hazardous ingredients in addition to or in place of lead. These might include, but are not limited to, chromium, cadmium and mercury.

02 83 19 13-0023	LF		Up To 6" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material .....	14.83	
02 83 19 13-0024	LF		>6" To 12" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material .....	30.46	
02 83 19 13-0025	SF		Cornice, Chemical Stripping Of Lead Contaminated Material .....	16.03	
02 83 19 13-0026	SF		Wood Surfaces, Chemical Stripping Of Lead Contaminated Material .....	12.07	
02 83 19 13-0027	SF		Brick, Concrete Block, Concrete, Chemical Stripping Of Lead Contaminated Material .....	9.83	
02 83 19 13-0028	SF		Plaster, Stucco and Drywall Surfaces, Chemical Stripping Of Lead Contaminated Material .....	13.64	
02 83 19 13-0029	SF		Cabinets, Chemical Stripping Of Lead Contaminated Material .....	28.96	
02 83 19 13-0030	SF		Flush Doors, One Side, Chemical Stripping Of Lead Contaminated Material .....	11.52	
02 83 19 13-0031	SF		Raised Panel Doors and Decorative Doors, Chemical Stripping Of Lead Contaminated Material .....	16.38	
02 83 19 13-0032	LF		Door Frames, Chemical Stripping Of Lead Contaminated Material .....	14.84	
02 83 19 13-0033	SF		HVAC Grilles, Chemical Stripping Of Lead Contaminated Material .....	30.97	
02 83 19 13-0034	LF		Up To 2" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material .....	6.56	
02 83 19 13-0035	LF		>2" To 4" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material .....	10.62	
02 83 19 13-0036	LF		>4" To 8" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material .....	19.03	
02 83 19 13-0037	LF		>8" To 12" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material .....	26.11	
02 83 19 13-0038	LF		>12" To 16" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material .....	46.94	
02 83 19 13-0039	SF		Flat And Raised Panel Wood Shutters, Chemical Stripping Of Lead Contaminated Material .....	19.10	
02 83 19 13-0040	SF		Louvered Wood Shutters, Chemical Stripping Of Lead Contaminated Material .....	20.97	
02 83 19 13-0041	SF		Flat Steel Surfaces, Chemical Stripping Of Lead Contaminated Material .....	10.64	
02 83 19 13-0042	SF		Corrugated Steel, Chemical Stripping Of Lead Contaminated Material .....	12.11	
02 83 19 13-0043	SF		Steel Beams and Columns, Chemical Stripping Of Lead Contaminated Material .....	12.07	
02 83 19 13-0044	SF		Windows, One Side, 1/1 Light, Chemical Stripping Of Lead Contaminated Material .....	28.10	
02 83 19 13-0045	SF		Windows, One Side, 2/2 Light, Chemical Stripping Of Lead Contaminated Material .....	30.79	
02 83 19 13-0046	SF		Windows, One Side, 4/4 Light, Chemical Stripping Of Lead Contaminated Material .....	32.60	
02 83 19 13-0047	SF		Windows, One Side, 6/6 Light, Chemical Stripping Of Lead Contaminated Material .....	34.42	
02 83 19 13-0048	SF		Windows, One Side, 8/8 Light Chemical Stripping Of Lead Contaminated Material .....	36.22	
02 83 19 13-0049	SF		Windows, One Side, 10/10 Light, Chemical Stripping Of Lead Contaminated Material .....	38.11	
02 83 19 13-0050	SF		Metal Stairs, Chemical Stripping Of Lead Contaminated Material .....	56.11	
02 83 19 13-0051	LF		Metal Single Hand Rail, Chemical Stripping Of Lead Contaminated Material .....	9.65	
02 83 19 13-0052	SF		Metal Railing And Posts, Chemical Stripping Of Lead Contaminated Material .....	28.40	
Note: The unit of measure "SF" is measured for 'Length x Height'. Work includes both sides of railing.					
02 83 19 13-0053	SF		Metal Picket Fence, Chemical Stripping Of Lead Contaminated Material .....	31.15	

**02 83 19 13-0054 Demolish Lead Contaminated Material (02 83 19 13)**

Note: Includes waste handling, packing, all personnel blood work, lab test fees and monitoring. Industrial coatings often contain other hazardous ingredients in addition to or in place of lead. These might include, but are not limited to, chromium, cadmium and mercury.

02 83 19 13-0055	SF		Demolish Plaster Or Stucco, And Lath, Lead Contaminated Material .....	3.61	
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**02 Existing Conditions****02 80 Facility Remediation****02 83 Lead Remediation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

02 83 19 13-0056	SF	Demolish Walls, Gypsum Board, Lead Contaminated Material .....	1.17
02 83 19 13-0057	SF	Demolish Suspended Ceiling System And Tile, Lead Contaminated Material .....	1.45
02 83 19 13-0058	SF	Demolish Acoustical Ceiling Tile, Lead Contaminated Material .....	0.92
02 83 19 13-0059	EA	Demolish Ceiling And Recessed Light Fixtures, Lead Contaminated Material .....	69.37
02 83 19 13-0060	SF	Demolish Non Load Bearing Partitions Of Plaster Or Stucco, Lath And Studs, Lead Contaminated Material .....	10.27
02 83 19 13-0061	SF	Demolish Non Load Bearing Partitions Of Gypsum Board And Studs, Lead Contaminated Material .....	5.76
02 83 19 13-0062	SF	Demolish Brick, Lead Contaminated Material .....	4.33
02 83 19 13-0063	SF	Demolish Concrete Block, Lead Contaminated Material .....	5.58
02 83 19 13-0064	SF	Demolish Tile, Lead Contaminated Material .....	4.20
02 83 19 13-0065	SF	Removal Of Lead Paint On Brick Or Concrete Block, Lead Contaminated Material .....	6.32
02 83 19 13-0066	LF	Demolish Wood Balustrades And Railings, Lead Contaminated Material .....	7.20
02 83 19 13-0067	LF	Demolish Up To 6" Wide Baseboard, Lead Contaminated Material .....	1.87
02 83 19 13-0068	LF	Demolish >6" To 12" Wide Baseboard, Lead Contaminated Material .....	2.34
02 83 19 13-0069	SF	Demolish Concrete, Lead Contaminated Material .....	14.31
02 83 19 13-0070	LF	Demolish Cabinets, Lead Contaminated Material .....	33.33
02 83 19 13-0071	SF	Demolish Ceilings, Gypsum Board, Lead Contaminated Material .....	1.88
02 83 19 13-0072	EA	Demolish Doors, Lead Contaminated Material .....	72.30
02 83 19 13-0073	LF	Demolish Door And Window Trim Or Frames, Lead Contaminated Material .....	2.20
02 83 19 13-0074	LF	Demolish Up To 1" Diameter Electrical Conduit, Lead Contaminated Material .....	2.85
02 83 19 13-0075	LF	Demolish >1" To 2" Diameter Electrical Conduit, Lead Contaminated Material .....	4.73
02 83 19 13-0076	EA	Demolish Up To 6" Diameter Hangers, Lead Contaminated Material .....	17.33
02 83 19 13-0077	LF	Demolish Up To 2" Diameter Pipes, Lead Contaminated Material .....	7.10
02 83 19 13-0078	LF	Demolish >2" To 4" Diameter Pipes, Lead Contaminated Material .....	10.36
02 83 19 13-0079	LF	Demolish >4" To 8" Diameter Pipes, Lead Contaminated Material .....	15.66
02 83 19 13-0080	LF	Demolish >8" To 12" Diameter Pipes, Lead Contaminated Material .....	28.89
02 83 19 13-0081	EA	Demolish Radiators, Lead Contaminated Material .....	124.80
02 83 19 13-0082	EA	Demolish Shutters, Lead Contaminated Material .....	48.63
02 83 19 13-0083	SF	Demolish Siding, Lead Contaminated Material .....	1.93
02 83 19 13-0084	SF	Demolish Soffit, Lead Contaminated Material .....	1.65
02 83 19 13-0085	SF	Demolish Flat Steel Surfaces, Lead Contaminated Material .....	4.49
02 83 19 13-0086	SF	Demolish Windows, Lead Contaminated Material .....	17.27
02 83 19 13-0087	SF	Demolish Metal Stair, Lead Contaminated Material .....	8.26
02 83 19 13-0088	LF	Demolish Single Metal Hand Rail, Lead Contaminated Material .....	6.08
02 83 19 13-0089	LF	Demolish Metal Railing And Posts, Lead Contaminated Material .....	9.92
02 83 19 13-0090	SF	Demolish Metal Picket Fence, Lead Contaminated Material .....	2.73
02 83 19 13-0091	SF	Demolish Plywood, Lead Contaminated Material .....	7.46

**02 83 19 13-0092 Wet Sanding Of Lead Contaminated Material (02 83 19 13)**

02 83 19 13-0093	SF	Wet Sand/Scrape Of Lead Contaminated Material For Prep Before New Paint .....	1.98
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**02 83 19 13-0094 Lead Abatement Encapsulation (02 83 19 13)**

Note: Can also be used for asbestos contaminated encapsulation. Spray applied application unless task described otherwise.

02 83 19 13-0095	SF	Balustrades, Lead Abatement Encapsulation .....	6.00
02 83 19 13-0096	LF	Up To 6" Wide, Baseboard, Lead Abatement Encapsulation .....	7.16
02 83 19 13-0097	LF	>6" To 12" Wide, Baseboard, Lead Abatement Encapsulation .....	9.60
02 83 19 13-0098	SF	Brick, Concrete Block, Concrete, Lead Abatement Encapsulation .....	3.76
02 83 19 13-0099	SF	Ornate Cabinets, Lead Abatement Encapsulation .....	8.82
02 83 19 13-0100	SF	Simple Design Cabinets, Lead Abatement Encapsulation .....	7.13
02 83 19 13-0101	SF	Drywall Ceilings, Lead Abatement Encapsulation .....	2.24
02 83 19 13-0102	SF	Wood Ceilings, Lead Abatement Encapsulation .....	2.79
02 83 19 13-0103	SF	Acoustical And Popcorn Ceilings, Lead Abatement Encapsulation .....	2.56
02 83 19 13-0104	SF	Columns, Lead Abatement Encapsulation .....	4.59
02 83 19 13-0105	SF	Doors, Lead Abatement Encapsulation .....	10.40
02 83 19 13-0106	LF	Up To 2" Electrical Conduit, Lead Abatement Encapsulation .....	3.97
02 83 19 13-0107	SF	Picket Fence (Brush), Lead Abatement Encapsulation .....	2.63
02 83 19 13-0108	SF	Wood Floors (Roller), Lead Abatement Encapsulation .....	2.15
02 83 19 13-0109	SF	Grilles, Vents, Lead Abatement Encapsulation .....	6.50
02 83 19 13-0110	LF	Gutters And Downspouts, Lead Abatement Encapsulation .....	6.00
02 83 19 13-0111	EA	Hangers, Lead Abatement Encapsulation .....	53.16
02 83 19 13-0112	LF	Up To 4" Diameter Pipe (Brush), Lead Abatement Encapsulation .....	3.64
02 83 19 13-0113	LF	>4" To 8" Diameter Pipe (Brush), Lead Abatement Encapsulation .....	5.08
02 83 19 13-0114	LF	>8" To 12" Diameter Pipe (Brush), Lead Abatement Encapsulation .....	7.78
02 83 19 13-0115	LF	>12" To 16" Diameter Pipe (Brush), Lead Abatement Encapsulation .....	11.46
02 83 19 13-0116	EA	Radiators, Lead Abatement Encapsulation .....	220.97
02 83 19 13-0117	EA	Up To 6" Shutters, Lead Abatement Encapsulation .....	191.43
02 83 19 13-0118	SF	Siding, Lead Abatement Encapsulation .....	3.20
02 83 19 13-0119	SF	Up To 12" Soffit, Lead Abatement Encapsulation .....	4.59
02 83 19 13-0120	SF	Steel, Flat Surfaces And Tanks Up To 12', Lead Abatement Encapsulation .....	3.76
02 83 19 13-0121	SF	Steel Beams And Metal Decks, Lead Abatement Encapsulation .....	5.00
02 83 19 13-0122	SF	Trusses, Lead Abatement Encapsulation .....	5.00
02 83 19 13-0123	SF	Drywall Walls, Lead Abatement Encapsulation .....	2.02
02 83 19 13-0124	SF	Wood Walls, Lead Abatement Encapsulation .....	2.49
02 83 19 13-0125	EA	Window Without Grille, Lead Abatement Encapsulation .....	190.17
02 83 19 13-0126	EA	Window With Grille, Lead Abatement Encapsulation .....	223.27
02 83 19 13-0127	LF	Frames And Trim, Lead Abatement Encapsulation .....	3.51
02 83 19 13-0128	LF	Steel Lintels, Lead Abatement Encapsulation .....	3.99

**02 83 33 Removal and Disposal of Material Containing Lead (02 83)****02 83 33 13 Lead-Based Paint Removal and Disposal (02 83 33)****02 83 33 13-0001 Remove Loose Dirt And Debris Containing Lead (02 83 33 13)**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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02 83 33 13-0002	SF		HEPA Vacuum And Wet Clean Lead Contaminated Area With Mild Detergent.....	0.30	
02 83 33 13-0003	SF		HEPA Vacuum And Wet Clean Lead Contaminated Area With Tri-Sodium Phosphate .....	0.29	
02 83 33 13-0004	SF		HEPA Vacuum And Shampoo Lead Contaminated Carpeting.....	1.44	

**02 84 Polychlorinate Biphenyl Remediation (02 80)**

**02 84 16 Handling Of Lighting Ballasts and Lamps Containing PBCs and Mercury (02 84)**

**02 84 16 00-0001 Removal Of TSCA-Exempt PCB And Non-PCB Ballasts From Demolished Fixtures (02 84 16)**  
 Note: Includes removal of TSCA-exempt PCB and Non-PCB ballast from demolished lighting fixture and placing ballast in an approved container for recycling.

02 84 16 00-0002	EA		Removal Of TSCA-Exempt PCB And Non-PCB Ballast From A Demolished Fixture For Recycling.....	10.21	
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**02 84 16 00-0003 Recycle TSCA-Exempt PCB And Non-PCB Ballasts (02 84 16)**  
 Note: Non leaking ballasts. Includes containers, shipping costs and recycling fees. Excludes ballast removal.

02 84 16 00-0004	EA		Recycle Non-PCB Ballast Removed From Up To 4' Length Fixtures.....	1.77	
02 84 16 00-0005	EA		Recycle Non-PCB Ballast Removed From >4' To 8' Length Fixtures .....	2.25	
02 84 16 00-0006	EA		Recycle TSCA-Exempt PCB Ballast Removed From Up To 4' Length Fixtures .....	5.32	
02 84 16 00-0007	EA		Recycle TSCA-Exempt PCB Ballast Removed From >4' To 8' Length Fixtures .....	11.14	

**02 84 16 00-0008 Disposal Of Leaking PCB And Non-PCB Ballasts (02 84 16)**  
 Note: Disposal at an EPA approved facility. Includes containers, shipping costs and disposal fees. Excludes ballast removal.

02 84 16 00-0009	EA		Dispose Of Leaking Non-PCB Ballast Removed From Up To 4' Length Fixtures .....	3.22	
02 84 16 00-0010	EA		Dispose Of Leaking Non-PCB Ballast Removed From >4' To 8' Length Fixtures.....	4.44	
02 84 16 00-0011	EA		Dispose Of Leaking PCB Ballast Removed From Up To 4' Length Fixtures.....	15.83	
02 84 16 00-0012	EA		Dispose Of Leaking PCB Ballast Removed From >4' To 8' Length Fixtures.....	35.17	

**02 84 16 00-0013 Disposal Of Fixtures Contaminated By Leaking PCB Ballasts (02 84 16)**  
 Note: Disposal at an EPA approved facility. Includes containers, shipping costs and disposal fees. Excludes demolition of fixture, ballast(s) removal and disposal of leaking ballast(s).

02 84 16 00-0014	EA		Disposal Of Fixture Contaminated By Leaking PCB Ballasts .....	88.78	
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**02 87 Bio-Hazard Material Remediation (02 80)**

Note: Tasks includes materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, clean-up, vacuuming, disposal, personnel health monitoring, documentation and other associated costs necessary for the complete removal and disposal of the contaminated material in accordance with EPA and local regulations. The quantity of the entire project, not a particular work area, is to be used in determining which tasks apply. There is a task with a unit of measure of EA for a quantity of less than 10 SF, followed by a series of tasks for additional quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project.

**02 87 13 Mold Remediation (02 87)**

Note: Tasks include materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, clean-up, vacuuming, disposal, personnel health monitoring, documentation and other associated costs necessary for the complete removal and disposal of mold in accordance with EPA, OSHA, IICRC standards and local regulations. Where types of Mold Remediation are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which tasks apply. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project. See CSI section 01 56 16 00-0023 for temporary stud walls, 01 74 19 00-0034 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0005 for plastic sheeting for containment construction, 02 89 00 00-0012 for decontamination chambers.

**02 87 13 33 Removal and Disposal of Materials with Mold (02 87 13)**

**02 87 13 33-0001 Pipe And Pipe Fittings Insulation, Mold Abatement And Disposal (02 87 13 33)**  
 Note: Treat fittings as additional lf of insulation.

**02 87 13 33-0002 Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0001)**  
 Note: Diameter is outer size of insulation.

**02 87 13 33-0003 Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0002)**  
 Note: Excludes encased fittings.

02 87 13 33-0004	EA		Up To 20 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	654.93	
02 87 13 33-0005	LF		>20 To 250 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	25.33	
02 87 13 33-0006	LF		>250 To 500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	18.99	
02 87 13 33-0007	LF		>500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	14.25	
02 87 13 33-0008	LF		>2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	10.68	
02 87 13 33-0009	LF		>10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal.....	9.29	

**02 87 13 33-0010 >6" Diameter Pipe Insulation, Mold Abatement And Disposal (02 87 13 33-0002)**

02 87 13 33-0011	EA		Up To 20 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	654.93	
02 87 13 33-0012	LF		>20 To 250 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	29.12	
02 87 13 33-0013	LF		>250 To 500 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	21.84	
02 87 13 33-0014	LF		>500 To 2,500 LF, > 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	16.38	
02 87 13 33-0015	LF		>2,500 To 10,000 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	12.28	
02 87 13 33-0016	LF		>10,000 LF, > 6" Diameter Pipe Insulation, Mold Abatement And Disposal .....	10.69	

**02 87 13 33-0017 Thermal Insulation, Mold Abatement And Disposal (02 87 13 33)**

**02 87 13 33-0018 Other Thermal Insulation, Up To 3" Thick, Mold Abatement And Disposal (02 87 13 33-0017)**

02 87 13 33-0019	EA		Up To 50 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal .....	654.93	
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**02 Existing Conditions****02 80 Facility Remediation****02 87 Bio-Hazard Material Remediation**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0020	SF		>50 To 500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal .....	14.55	
02 87 13 33-0021	SF		>500 To 2,500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal .....	10.91	
02 87 13 33-0022	SF		>2,500 To 10,000 SF, Up To 3" Thick Other Thermal Insulation, Mold Abatement And Disposal .....	8.19	
02 87 13 33-0023	SF		>10,000 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal .....	6.27	
<b>02 87 13 33-0024</b>			<b>Surfacing Material, Mold Abatement And Disposal</b> (02 87 13 33)		
			Note: e.g. fireproofing, acoustical plaster, etc.		
<b>02 87 13 33-0025</b>			<b>Stucco, Mold Abatement And Disposal</b> (02 87 13 33-0024)		
			Note: Remove surface coat from brown coat or remove entire assembly, including lath.		
02 87 13 33-0026	EA		Up To 50 SF, Stucco, Mold Abatement And Disposal.....	654.93	
02 87 13 33-0027	SF		>50 To 500 SF, Stucco, Mold Abatement And Disposal .....	14.55	
02 87 13 33-0028	SF		>500 To 2,500 SF, Stucco, Mold Abatement And Disposal .....	10.91	
02 87 13 33-0029	SF		>2,500 To 10,000 SF, Stucco, Mold Abatement And Disposal .....	8.19	
02 87 13 33-0030	SF		>10,000 SF, Stucco, Mold Abatement And Disposal .....	6.16	
<b>02 87 13 33-0031</b>			<b>Acoustical Plaster, Mold Abatement And Disposal</b> (02 87 13 33-0024)		
			Note: Remove surface coat from brown coat or remove entire assembly, including lath.		
02 87 13 33-0032	EA		Up To 50 SF, Acoustical Plaster, Mold Abatement And Disposal .....	654.93	
02 87 13 33-0033	SF		>50 To 500 SF, Acoustical Plaster, Mold Abatement And Disposal .....	14.55	
02 87 13 33-0034	SF		>500 To 2,500 SF, Acoustical Plaster, Mold Abatement And Disposal .....	10.91	
02 87 13 33-0035	SF		>2,500 To 10,000 SF, Acoustical Plaster, Mold Abatement And Disposal .....	8.19	
02 87 13 33-0036	SF		>10,000 SF, Acoustical Plaster, Mold Abatement And Disposal .....	6.16	
<b>02 87 13 33-0037</b>			<b>Gypsum Board, Mold Abatement And Disposal</b> (02 87 13 33-0024)		
02 87 13 33-0038	EA		Up To 100 SF, Gypsum Board, Mold Abatement And Disposal.....	654.93	
02 87 13 33-0039	SF		>100 To 500 SF, Gypsum Board, Mold Abatement And Disposal .....	4.71	
02 87 13 33-0040	SF		>500 To 2,500 SF, Gypsum Board, Mold Abatement And Disposal .....	3.69	
02 87 13 33-0041	SF		>2,500 To 10,000 SF, Gypsum Board, Mold Abatement And Disposal .....	2.86	
02 87 13 33-0042	SF		>10,000 SF, Gypsum Board, Mold Abatement And Disposal .....	2.05	
<b>02 87 13 33-0043</b>			<b>Fireproofing, Mold Abatement And Disposal</b> (02 87 13 33-0024)		
			Note: Exposed surface area, includes associated overspray.		
02 87 13 33-0044	EA		Up To 50 SF, Fireproofing, Mold Abatement And Disposal .....	654.93	
02 87 13 33-0045	SF		>50 To 500 SF, Fireproofing, Mold Abatement And Disposal .....	20.06	
02 87 13 33-0046	SF		>500 To 2,500 SF, Fireproofing, Mold Abatement And Disposal .....	15.06	
02 87 13 33-0047	SF		>2,500 To 10,000 SF, Fireproofing, Mold Abatement And Disposal .....	11.30	
02 87 13 33-0048	SF		>10,000 SF, Fireproofing, Mold Abatement And Disposal .....	8.47	
<b>02 87 13 33-0049</b>			<b>Flooring, Mold Abatement And Disposal</b> (02 87 13 33)		
			Note: Includes cove base.		
<b>02 87 13 33-0050</b>			<b>Floor Tile Or Linoleum, Mold Abatement And Disposal</b> (02 87 13 33-0049)		
<b>02 87 13 33-0051</b>			<b>Floor Tile Or Linoleum, Mold Abatement And Disposal</b> (02 87 13 33-0050)		
			Note: Single layer or first of multiple layers.		
02 87 13 33-0052	EA		Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal.....	654.93	
02 87 13 33-0053	SF		>100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal .....	4.68	
			For Each Additional Layer, Add	1.17	
02 87 13 33-0054	SF		>500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal .....	2.51	
			For Each Additional Layer, Add	0.63	
02 87 13 33-0055	SF		>2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal .....	1.36	
			For Each Additional Layer, Add	0.34	
02 87 13 33-0056	SF		>10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal .....	1.00	
			For Each Additional Layer, Add	0.25	
<b>02 87 13 33-0057</b>			<b>Carpet, Mold Abatement And Disposal</b> (02 87 13 33-0049)		
<b>02 87 13 33-0058</b>			<b>Carpet, Glue Down, Mold Abatement And Disposal</b> (02 87 13 33-0057)		
02 87 13 33-0059	EA		Up To 100 SF, Carpet, Glue Down, Mold Abatement And Disposal .....	654.93	
02 87 13 33-0060	SF		>100 To 500 SF, Carpet, Glue Down, Mold Abatement And Disposal .....	3.86	
02 87 13 33-0061	SF		>500 To 2,500 SF, Carpet, Glue Down, Mold Abatement And Disposal .....	2.33	
02 87 13 33-0062	SF		>2,500 To 10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal .....	1.49	
02 87 13 33-0063	SF		>10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal .....	1.09	
<b>02 87 13 33-0064</b>			<b>Carpet, Padded With Tack Strips, Mold Abatement And Disposal</b> (02 87 13 33-0057)		
02 87 13 33-0065	EA		Up To 100 SF, Carpet And Pad, Mold Abatement And Disposal .....	654.93	
			Note: Includes tack strips.		
02 87 13 33-0066	SF		>100 To 500 SF, Carpet And Pad, Mold Abatement And Disposal .....	4.36	
			Note: Includes tack strips.		
02 87 13 33-0067	SF		>500 To 2,500 SF, Carpet And Pad, Mold Abatement And Disposal.....	3.12	
			Note: Includes tack strips.		
02 87 13 33-0068	SF		>2,500 To 10,000 SF, Carpet And Pad, Mold Abatement And Disposal.....	2.43	
			Note: Includes tack strips.		
02 87 13 33-0069	SF		>10,000 SF, Carpet And Pad, Mold Abatement And Disposal.....	1.82	
			Note: Includes tack strips.		

MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>02 87 13 33-0070</b>	<b>Subflooring, Mold Abatement And Disposal</b> (02 87 13 33-0049)		
02 87 13 33-0071	EA Up To 75 SF, Subflooring, Mold Abatement And Disposal .....	654.93	
02 87 13 33-0072	SF >75 To 500 SF, Subflooring, Mold Abatement And Disposal .....	5.42	
02 87 13 33-0073	SF >500 To 2,500 SF, Subflooring, Mold Abatement And Disposal .....	3.39	
02 87 13 33-0074	SF >2,500 To 10,000 SF, Subflooring, Mold Abatement And Disposal .....	1.95	
02 87 13 33-0075	SF >10,000 SF, Subflooring, Mold Abatement And Disposal .....	1.17	

<b>02 87 13 33-0076</b>	<b>Siding, Mold Abatement And Disposal</b> (02 87 13 33)		
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<b>02 87 13 33-0077</b>	<b>Interior Paneling, Mold Abatement And Disposal</b> (02 87 13 33-0076)		
	Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0078	EA Up To 100 SF, Interior Paneling, Mold Abatement And Disposal .....	654.93	
	Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0079	SF >100 To 500 SF, Interior Paneling, Mold Abatement And Disposal .....	4.66	
	Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0080	SF >500 To 2,500 SF, Interior Paneling, Mold Abatement And Disposal .....	3.21	
	Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0081	SF >2,500 To 10,000 SF, Interior Paneling, Mold Abatement And Disposal .....	1.77	
	Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0082	SF >10,000 SF, Interior Paneling, Mold Abatement And Disposal .....	1.31	
	Note: Includes detachment of mounted objects before removal.		

<b>02 87 13 33-0083</b>	<b>Exterior Siding, Mold Abatement And Disposal</b> (02 87 13 33-0076)		
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02 87 13 33-0084	EA Up To 100 SF, Exterior Siding Board, Mold Abatement And Disposal .....	654.93	
02 87 13 33-0085	SF >100 To 500 SF, Exterior Siding Board, Mold Abatement And Disposal .....	5.85	
02 87 13 33-0086	SF >500 To 2,500 SF, Exterior Siding Board, Mold Abatement And Disposal .....	3.99	
02 87 13 33-0087	SF >2,500 To 10,000 SF, Exterior Siding Board, Mold Abatement And Disposal .....	2.62	
02 87 13 33-0088	SF >10,000 SF, Exterior Siding Board, Mold Abatement And Disposal .....	2.33	

<b>02 87 13 33-0089</b>	<b>Contaminated Debris, Mold Abatement And Disposal</b> (02 87 13 33)		
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<b>02 87 13 33-0090</b>	<b>Contaminated Debris, Mold Abatement And Disposal</b> (02 87 13 33-0089)		
02 87 13 33-0091	EA Up To 20 CF, Contaminated Debris, Mold Abatement And Disposal .....	654.93	
02 87 13 33-0092	CF >20 To 100 CF, Contaminated Debris, Mold Abatement And Disposal .....	22.66	
02 87 13 33-0093	CF >100 To 250 CF, Contaminated Debris, Mold Abatement And Disposal .....	15.10	
02 87 13 33-0094	CF >250 To 500 CF, Contaminated Debris, Mold Abatement And Disposal .....	11.32	
02 87 13 33-0095	CF >500 To 2,500 CF, Contaminated Debris, Mold Abatement And Disposal .....	9.06	
02 87 13 33-0096	CF >2,500 To 10,000 CF, Contaminated Debris, Mold Abatement And Disposal .....	4.95	
02 87 13 33-0097	CF >10,000 CF, Contaminated Debris, Mold Abatement And Disposal .....	4.45	

<b>02 87 13 33-0098</b>	<b>Other Mold Containing Materials, Mold Abatement And Disposal</b> (02 87 13 33)		
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<b>02 87 13 33-0099</b>	<b>Wood Studs, Mold Abatement And Disposal</b> (02 87 13 33-0098)		
	Note: 2" x 4" or 2" x 6" exposed studs in walls. Excludes surfacing material.		
02 87 13 33-0100	EA Up To 100 LF, Wood Studs, Mold Abatement And Disposal .....	327.46	
02 87 13 33-0101	LF >100 To 500 LF, Wood Studs, Mold Abatement And Disposal .....	2.64	
02 87 13 33-0102	LF >500 To 2,500 LF, Wood Studs, Mold Abatement And Disposal .....	1.93	
02 87 13 33-0103	LF >2,500 To 10,000 LF, Wood Studs, Mold Abatement And Disposal .....	1.48	
02 87 13 33-0104	LF >10,000 LF, Wood Studs, Mold Abatement And Disposal .....	1.10	

<b>02 87 13 33-0105</b>	<b>Ceiling Tile, Mold Abatement And Disposal</b> (02 87 13 33-0098)		
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	Note: e.g. grid, spline, or glued on; 12" x 12" to 2' x 4'.		
02 87 13 33-0106	EA Up To 100 SF, Ceiling Tile, Mold Abatement And Disposal .....	654.93	
02 87 13 33-0107	SF >100 To 1,000 SF, Ceiling Tile, Mold Abatement And Disposal .....	8.19	
02 87 13 33-0108	SF >1,000 To 2,500 SF, Ceiling Tile, Mold Abatement And Disposal .....	3.73	
02 87 13 33-0109	SF >2,500 To 10,000 SF, Ceiling Tile, Mold Abatement And Disposal .....	2.62	
02 87 13 33-0110	SF >10,000 SF, Ceiling Tile, Mold Abatement And Disposal .....	2.33	

<b>02 87 13 33-0111</b>	<b>Caulking, Mold Abatement And Disposal</b> (02 87 13 33-0098)		
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02 87 13 33-0112	EA Up To 20 LF, Caulking, Mold Abatement And Disposal .....	163.74	
02 87 13 33-0113	LF >20 To 50 LF, Caulking, Mold Abatement And Disposal .....	3.27	
02 87 13 33-0114	LF >50 To 100 LF, Caulking, Mold Abatement And Disposal .....	2.33	
02 87 13 33-0115	LF >100 To 250 LF, Caulking, Mold Abatement And Disposal .....	1.77	
02 87 13 33-0116	LF >250 To 1,000 LF, Caulking, Mold Abatement And Disposal .....	1.31	
02 87 13 33-0117	LF >1,000 To 2,500 LF, Caulking, Mold Abatement And Disposal .....	1.06	
02 87 13 33-0118	LF >2,500 LF, Caulking, Mold Abatement And Disposal .....	0.91	

<b>02 87 13 33-0119</b>	<b>Wipe Down Walls, Ceilings And Floors</b> (02 87 13 33-0098)		
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02 87 13 33-0120	CSF Wipe Down Floors With Mild Bleach Solution .....	18.19	
02 87 13 33-0121	CSF Wipe Down Walls With Mild Bleach Solution .....	21.40	
02 87 13 33-0122	CSF Wipe Down Ceilings With Mild Bleach Solution .....	24.35	
02 87 13 33-0123	CSF Wipe Down Countertops With Mild Bleach Solution .....	19.85	
02 87 13 33-0124	CSF Wipe Down Other Surfaces With Mild Bleach Solution .....	25.19	

<b>02 87 16</b>	<b>Excrement Removal</b> (02 87)		
	Note: Tasks include materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, clean-up, vacuuming, disposal, personnel health monitoring, documentation and other associated		

**02 Existing Conditions****02 80 Facility Remediation****02 87 Bio-Hazard Material Remediation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

costs necessary for the complete removal and disposal of the contaminated material in accordance with EPA and local regulations. The quantity of the entire project, not a particular work area, is to be used in determining which tasks apply. There is a task with a unit of measure of EA for a quantity of less than 10 SF, followed by a series of tasks for additional quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus each additional task in sequence to arrive at the total quantity for the entire project, not a particular work area.

**02 87 16 13 Bird Excrement Removal (02 87 16)**

<b>02 87 16 13-0001</b>	<b>Bird Waste Removal (02 87 16 13)</b>	
	Note: In addition to items listed the Bio-Hazard Material Remediation note above, tasks include wetting agents and disinfection of contaminated surfaces.	
02 87 16 13-0002	EA Up To 10 SF, Bird Waste Removal .....	654.93
	<i>For Work In Restricted Working Space, Add</i>	196.48
02 87 16 13-0003	SF >10 To 500 SF, Bird Waste Removal .....	10.91
	<i>For Work In Restricted Working Space, Add</i>	3.27
02 87 16 13-0004	SF >500 To 2,500 SF, Bird Waste Removal .....	9.93
	<i>For Work In Restricted Working Space, Add</i>	2.98
02 87 16 13-0005	SF >2,500 To 10,000 SF, Bird Waste Removal .....	9.02
	<i>For Work In Restricted Working Space, Add</i>	2.71
02 87 16 13-0006	SF >10,000 SF, Bird Waste Removal .....	8.20
	<i>For Work In Restricted Working Space, Add</i>	2.46

**02 89 Hazmat Ancillary Tasks And Support (02 89)**

<b>02 89 00 00-0001</b>	<b>Barriers And Protection (02 89)</b>	
	Note: Includes removal and disposal after use.	
<b>02 89 00 00-0002</b>	<b>Isolation Barriers (02 89 00 00-0001)</b>	
	See CSI section 01 56 16 00-0023 for temporary stud walls.	
<b>02 89 00 00-0003</b>	<b>Type C Supplied Air System (02 89 00 00-0001)</b>	
	Note: Includes mobilization, setup, maintenance and removal of equipment. For owner / site inspection use.	
02 89 00 00-0004	EA Type C Supplied Air System .....	495.77
<b>02 89 00 00-0005</b>	<b>Hazmat Containment Construction (02 89 00 00-0001)</b>	
02 89 00 00-0006	SF 6 Mil Plastic Sheeting, Applied To Floors, Hazmat Containment Construction .....	0.39
02 89 00 00-0007	SF 6 Mil Plastic Sheeting, Applied To Walls, Hazmat Containment Construction .....	0.51
02 89 00 00-0008	SF 6 Mil Plastic Sheeting, Applied To Ceilings, Hazmat Containment Construction .....	0.69
02 89 00 00-0009	SF 6 Mil Plastic Fire Retardant, Anti Static Sheeting, Applied To Floors, Hazmat Containment Construction .....	0.63
02 89 00 00-0010	SF 6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Walls, Hazmat Containment Construction .....	0.81
02 89 00 00-0011	SF 6 Mil Plastic Fire Retardant, Anti Static Retardant Sheeting, Applied To Ceilings, Hazmat Containment Construction .....	1.08
<b>02 89 00 00-0012</b>	<b>Decontamination Chambers (02 89)</b>	
	Note: Includes removal after use.	
02 89 00 00-0013	EA Portable Personnel Decontamination Wash Facility (3 Stage) .....	730.44
	Note: Includes connection to negative air system.	
	<i>For Dismantling And Relocation To A Different Area, Add</i>	483.82
02 89 00 00-0014	EA Portable Personnel Decontamination Wash Facility (5 Stage) .....	864.89
	Note: Includes connection to negative air system.	
	<i>For Dismantling And Relocation To A Different Area, Add</i>	577.51
02 89 00 00-0015	EA Portable Waste Decontamination Unit .....	478.66
	Note: Includes connection to negative air system.	
	<i>For Dismantling And Relocation To A Different Area, Add</i>	355.35

**02 90 Disaster Recovery (02)**

Note: The tasks in this division are only to be used when specifically requested by the Owner and are not to be combined with tasks from other divisions of this or other Construction Task Catalogs® unless specifically requested by the Owner.

**02 90 50 Cleaning And Emergency Clean-up (02 90)**

<b>02 90 50 00-0001</b>	<b>Non-Mold Contaminated Wet Material Removal (02 90 50)</b>	
	Note: For materials that do not require mold abatement.	
02 90 50 00-0002	SY Wet Broadloom Carpet Removal .....	7.70
02 90 50 00-0003	SY Wet Carpet Tile Removal .....	1.87
02 90 50 00-0004	SF Wet Batt Insulation Removal .....	0.16
02 90 50 00-0005	SF Wet Ceiling Tile Removal .....	0.19
02 90 50 00-0006	SF Single Layer, Wet Gypsum Board Removal .....	0.18
02 90 50 00-0007	SF Double Layer, Wet Gypsum Board Removal .....	0.29
<b>02 90 50 00-0008</b>	<b>Cleaning (02 90 50)</b>	
	Note: Includes all man power, equipment and expendables required	
<b>02 90 50 00-0009</b>	<b>Thermal Fog (02 90 50 00-0008)</b>	
02 90 50 00-0010	CF Clean And Deodorize Building With Thermal Fog .....	0.02

**02 90 50 00-0011 Cleaning And Emergency Project Labor (02 90 50)**

Note: Used in the performance of time and material tasks. The first eight hours worked on any scheduled shift Monday through Friday 7:00 am to 4:00 pm will be at the regular hourly rate. Any hours worked in excess of eight hours on any shift Monday through Friday will be charged at 1.5 times the regular hourly rate. All hours worked Monday through Friday from 4:00 pm to 7:00am will be at 1.5 times the regular hourly rate. All hours worked on Saturday will be at 1.5 times the regular hourly rate. All hours worked on Sunday and all Holidays will be charged at 2 times the regular hourly rate.

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>02 90 50 00-0012 General Laborers (02 90 50 00-0011)</b>				
02 90 50 00-0013	HR	Cleaning And Emergency Clean Up - Labor Supervisor.....	75.00	
		For 1.5 Time, Add	37.50	
		For 2.0 Time, Add	75.00	
02 90 50 00-0014	HR	Cleaning And Emergency Clean Up - Labor Project Manager.....	103.75	
		For 1.5 Time, Add	51.88	
		For 2.0 Time, Add	103.75	
<b>02 90 50 00-0015 Restoration Labor Rates (02 90 50 00-0011)</b>				
02 90 50 00-0016	HR	Cleaning And Emergency Clean Up - Restoration / Document Laborer .....	37.88	
		For 1.5 Time, Add	18.94	
		For 2.0 Time, Add	37.88	
02 90 50 00-0017	HR	Cleaning And Emergency Clean Up - Restoration / Document Supervisor .....	70.25	
		For 1.5 Time, Add	35.13	
		For 2.0 Time, Add	70.25	
02 90 50 00-0018	HR	Cleaning And Emergency Clean Up - Restoration Document Recovery Specialist .....	56.00	
		For 1.5 Time, Add	28.00	
		For 2.0 Time, Add	56.00	
02 90 50 00-0019	HR	Cleaning And Emergency Clean Up - Restoration Electronics Technician .....	56.00	
		For 1.5 Time, Add	28.00	
		For 2.0 Time, Add	56.00	
02 90 50 00-0020	HR	Cleaning And Emergency Clean Up - Restoration Electronics Supervisor .....	70.25	
		For 1.5 Time, Add	35.13	
		For 2.0 Time, Add	70.25	
02 90 50 00-0021	HR	Cleaning And Emergency Clean Up - Restoration / Document Project Manager .....	201.12	
		For 1.5 Time, Add	100.56	
		For 2.0 Time, Add	201.12	
02 90 50 00-0022	HR	Cleaning And Emergency Clean Up - Restoration Project Coordinator .....	54.00	
		For 1.5 Time, Add	27.00	
		For 2.0 Time, Add	54.00	
02 90 50 00-0023	HR	Cleaning And Emergency Clean Up - Restoration Project Accountant.....	84.12	
		For 1.5 Time, Add	42.06	
		For 2.0 Time, Add	84.12	
02 90 50 00-0024	HR	Cleaning And Emergency Clean Up - Restoration Clerical Assistant .....	38.75	
		For 1.5 Time, Add	19.38	
		For 2.0 Time, Add	38.75	
<b>02 90 50 00-0025 Health And Safety Labor Rates (02 90 50 00-0011)</b>				
02 90 50 00-0026	HR	Cleaning And Emergency Clean Up - Certified Industrial Hygienist.....	78.08	
		For 1.5 Time, Add	39.04	
		For 2.0 Time, Add	78.08	
02 90 50 00-0027	HR	Cleaning And Emergency Clean Up - Health And Safety Officer.....	75.62	
		For 1.5 Time, Add	37.81	
		For 2.0 Time, Add	75.62	

**END OF SECTION 02**

**02 Existing Conditions**

**02 90 Disaster Recovery**

**02 90 50 Cleaning And Emergency Clean-up**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

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MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 Concrete

03 01 Maintenance Of Concrete (03)

03 01 30 Maintenance Of Cast-In-Place Concrete (03 01)

**03 01 30 51 Cleaning Of Cast-In-Place Concrete (03 01 30)**

**03 01 30 51-0001 Abrasive Blasting (03 01 30 51)**

Note: Includes containment and clean-up of all material. Includes steel ball media.

03 01 30 51-0002	SF Concrete Floors, Abrasive Shot Blasting .....	2.46	
	For Up To 100, Add	3.38	
	For >100 To 250, Add	0.85	
	For >250 To 500, Add	0.42	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000, Deduct	-0.17	
03 01 30 51-0003	SF Concrete Walls, Abrasive Shot Blasting .....	4.14	
	For Up To 100, Add	6.74	
	For >100 To 250, Add	1.69	
	For >250 To 500, Add	0.84	
	For >5,000 To 10,000, Deduct	-0.17	
	For >10,000, Deduct	-0.34	

**03 01 30 71 Rehabilitation Of Cast-in-Place Concrete (03 01 30)**

**03 01 30 71-0001 Concrete Resurfacing/Repair (03 01 30 71)**

See CSI section 09 91 43 00-0002 for surface preparation as required.

**03 01 30 71-0002 Concrete Repair (03 01 30 71-0001)**

**03 01 30 71-0003 Decks Or Floors (03 01 30 71-0002)**

Note: Includes bonding agent and sealant. Excludes saw cutting, sand blasting and forming.

03 01 30 71-0004	CF Patch Decks Or Floors, Portland Cement Based Repair Material.....	100.39	
03 01 30 71-0005	CF Patch Decks Or Floors, Rapid Set Concrete Repair Material .....	136.24	
03 01 30 71-0006	CF Patch Decks Or Floors, Rapid Set Polymer Concrete Methylmethacrylate .....	132.25	
03 01 30 71-0007	CF Patch Decks Or Floors, SSI Flex Patch (Other Than Specified) .....	274.01	

**03 01 30 71-0008 Verticals Or Overheads (03 01 30 71-0002)**

Note: Includes bonding agent and sealant. Excludes saw cutting, sand blasting and forming.

03 01 30 71-0009	CF Patch Verticals Or Overheads, Portland Cement Based Repair Material .....	111.61	
03 01 30 71-0010	CF Patch Verticals Or Overheads, Rapid Setting Concrete Repair Material .....	147.46	
03 01 30 71-0011	CF Patch Verticals Or Overheads, Rapid Setting Polymer Concrete Methylmethacrylate .....	158.37	
03 01 30 71-0012	CF Patch Verticals Or Overheads, SSI Flex Patch (Other Than Specified).....	300.71	
03 01 30 71-0013	SF Patch Verticals Or Overheads With 1/8" To 1/4" Elastomeric Patching Compound.....	7.58	
03 01 30 71-0014	SF Patch Verticals Or Overheads With 1/8" To 1/4" Copolymer Cementitious Compound .....	12.99	

Note: Rapid Set - Wunderfixx

**03 01 30 71-0015 Edge Repair (03 01 30 71-0002)**

Note: Includes mesh. Excludes saw cutting, sand blasting and forming.

03 01 30 71-0016	CF Patch Edge, Portland Cement Based Repair Material .....	120.75	
03 01 30 71-0017	CF Patch Edge, Rapid Setting Concrete Repair Material .....	156.60	
03 01 30 71-0018	CF Patch Edge, Rapid Setting Polymer Concrete Methylmethacrylate .....	169.98	
03 01 30 71-0019	CF Patch Edge, SSI Flex Patch (Other Than Specified) .....	318.70	

**03 01 30 71-0020 Spall Concrete Repair (03 01 30 71-0001)**

Note: Includes removal of defective concrete with chipping hammers, water blasting, cleaning of rebar, formwork, cementitious mortar, curing, and finishing.

03 01 30 71-0021	SF Spall Concrete Repair, Up To 3/4" Deep On Vertical/Overhead Surfaces.....	97.93	
03 01 30 71-0022	SF Spall Concrete Repair, >3/4" To 1-1/2" Deep On Vertical/Overhead Surfaces.....	112.42	
03 01 30 71-0023	SF Spall Concrete Repair, >1-1/2" To 3" Deep On Vertical/Overhead Surfaces.....	168.62	
03 01 30 71-0024	SF Spall Concrete Repair, >3" To 4" Deep On Vertical/Overhead Surfaces .....	219.61	
03 01 30 71-0025	SF Spall Concrete Repair, Up To 3/4" Deep On Floor Surfaces .....	69.76	
03 01 30 71-0026	SF Spall Concrete Repair, >3/4" To 1-1/2" Deep On Floor Surfaces .....	81.12	
03 01 30 71-0027	SF Spall Concrete Repair, >1-1/2" To 3" Deep On Floor Surfaces .....	121.67	
03 01 30 71-0028	SF Spall Concrete Repair, >3" To 4" Deep On Floor Surfaces .....	158.59	

**03 01 30 71-0029 Concrete Rehabilitation (03 01 30 71)**

**03 01 30 71-0030 Concrete Crack Repair (03 01 30 71-0029)**

**03 01 30 71-0031 Decks Or Floors, Dormant Concrete Crack Repair (03 01 30 71-0030)**

Note: Includes removing loose materials and cleaning.

03 01 30 71-0032	CF Epoxy Injection, Decks Or Floors, Dormant Concrete Crack Repair.....	889.72	
03 01 30 71-0033	CF Semi Flexible Polymer, Decks Or Floors, Dormant Concrete Crack Repair .....	648.33	

**03 01 30 71-0034 Decks Or Floors, Active Concrete Crack Repair (03 01 30 71-0030)**

Note: Includes chipping, routing, drilling, removing loose materials and cleaning.

03 01 30 71-0035	CF Epoxy Injection, Decks Or Floors, Active Concrete Crack Repair.....	973.87	
03 01 30 71-0036	CF Semi Flexible Polymer, Decks Or Floors, Active Concrete Crack Repair .....	732.48	

**03 Concrete****03 01 Maintenance Of Concrete****03 01 30 Maintenance Of Cast-In-Place Concrete**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

03 01 30 71-0037		<b>Verticals And Overheads, Dormant Concrete Crack Repair</b> (03 01 30 71-0030)	
		Note: Includes removing loose materials and cleaning.	
03 01 30 71-0038	CF	Epoxy Injection, Verticals And Overheads, Dormant Concrete Crack Repair .....	1,001.92
03 01 30 71-0039	CF	Semi Flexible Polymer, Verticals And Overheads, Dormant Concrete Crack Repair .....	760.53
03 01 30 71-0040		<b>Verticals And Overheads, Active Concrete Crack Repair</b> (03 01 30 71-0030)	
		Note: Includes chipping, routing, drilling, removing loose materials and cleaning.	
03 01 30 71-0041	CF	Epoxy Injection, Verticals And Overheads, Active Concrete Crack Repair .....	1,133.02
03 01 30 71-0042	CF	Semi Flexible Polymer, Verticals And Overheads, Active Concrete Crack Repair .....	891.63
03 01 30 71-0043		<b>Stitched Concrete Crack Repair</b> (03 01 30 71-0030)	
		Note: Includes chipping, routing, drilling, removing loose materials, cleaning and rebar.	
03 01 30 71-0044	CF	Epoxy Injection, Stitched Concrete Crack Repair .....	1,249.00
03 01 30 71-0045		<b>Fiberglass Reinforced Polyester (FRP) Lining In Concrete Pit</b> (03 01 30 71-0029)	
		Note: Sodium Hypochlorite storage pit.	
03 01 30 71-0046	DAY	Concrete Pit Fiberglass Reinforced Polyester (FRP) Lining Inspection, Two Man Crew .....	1,300.00
03 01 30 71-0047	SF	Concrete Pit Fiberglass Reinforced Polyester (FRP) Lining Repairs, Inner Surface And Interior Layer Repair .....	59.34
		Note: 50 SF minimum	
03 01 30 71-0048	SF	Concrete Pit Fiberglass Reinforced Polyester (FRP) Lining Replacement .....	72.17
		Note: Includes sandblasting, priming, lining and top coating. Excludes disposal of sandblasting sand.	

**03 05 Common Work Results For Concrete** (03)

03 05 00 00-0001		<b>Concrete Admixtures</b> (03 05)	
03 05 00 00-0002	CY	Low Range Water Reducing (LRWR), Type A Concrete Admixture .....	3.71
03 05 00 00-0003	CY	Set Retarding, Type B Concrete Admixture .....	2.57
03 05 00 00-0004	CY	1% Calcium Chloride Accelerating, Type C Concrete Admixture .....	4.00
03 05 00 00-0005	CY	2% Calcium Chloride Accelerating, Type C Concrete Admixture .....	8.00
03 05 00 00-0006	CY	1% Non-Chloride Accelerating, Type C Concrete Admixture .....	7.14
03 05 00 00-0007	CY	2% Non-Chloride Accelerating, Type C Concrete Admixture .....	14.28
03 05 00 00-0008	CY	Water Reducing and Retarding (Hydration Stabilizer), Type D Concrete Admixture .....	3.08
03 05 00 00-0009	CY	1% Water Reducing and Accelerating (High Early Strength), Type E Concrete Admixture .....	4.28
03 05 00 00-0010	CY	2% Water Reducing and Accelerating (High Early Strength), Type E Concrete Admixture .....	8.57
03 05 00 00-0011	CY	Mid Range Water Reducing (MRWR) Superplasticizer, Type A Or E Concrete Admixture .....	4.69
03 05 00 00-0012	CY	High Range Water Reducing (HRWR) Superplasticizer, Type F Concrete Admixture .....	6.85
03 05 00 00-0013	CY	1-1/2 LB/CY Polyethylene, Polypropylene, Nylon, Synthetic Plastic Fibers, Concrete Admixture .....	9.14
03 05 00 00-0014	CY	25 LB/CY Steel Fibers, Concrete Admixture .....	21.65
03 05 00 00-0015	CY	10% Microsilica (Silica Fume), Concrete Admixture .....	75.00
03 05 00 00-0016	CY	Corrosion Inhibiting Concrete Admixture .....	17.13
03 05 00 00-0017	CY	Winter Service Or Heat, Concrete Add .....	4.00
03 05 00 00-0018	CY	Chilled Water, Concrete Add .....	4.00
03 05 00 00-0019	CY	Subtle Color (See Davis Colors Color Card), Concrete Admixture .....	23.13
03 05 00 00-0020	CY	Standard Color (See Davis Colors Color Card), Concrete Admixture .....	38.55
03 05 00 00-0021	CY	Premium Color (See Davis Colors Color Card), Concrete Admixture .....	74.01
03 05 00 00-0022	CY	Ultra Premium Color (See Davis Colors Color Card), Concrete Admixture .....	102.80

**03 10 Concrete Forming And Accessories** (03)**03 11 Concrete Forming** (03 10)**03 11 13 Structural Cast-In-Place Concrete Forming** (03 11)

Note: Per square foot of formwork.

03 11 13 00-0001		<b>Wood Formwork</b> (03 11 13)	
		Note: For job built wood and/or plywood form systems where metal framed formwork cannot be used. Includes erecting, stripping, stacking, plywood, framing lumber, oiling, studs/walers, strongbacks, deadmen, supporting braces, turnbuckles, ties, and clips.	
03 11 13 00-0002		<b>Foundation Wood Formwork</b> (03 11 13 00-0001)	
		Note: For foundation work below or at grade.	
03 11 13 00-0003	SF	Continuous Footings Foundation Wood Formwork .....	8.58
		For <1,000, Add	1.63
		For Foundations >8' Below Grade, Add	1.58
		For Curved Formwork, Add	3.17
03 11 13 00-0004	SF	Pile Cap, Pier Or Spread Footings Foundation Wood Formwork .....	10.26
		For <1,000, Add	1.96
		For Foundations >8' Below Grade, Add	1.91
		For Curved Formwork, Add	3.83
03 11 13 00-0005	SF	Mat Foundation Wood Formwork .....	11.92
		For <1,000, Add	2.30
		For Foundations >8' Below Grade, Add	2.26
		For Curved Formwork, Add	4.52
03 11 13 00-0006	SF	Grade Beams Or Duct Bank Foundation Wood Formwork .....	9.86
		For <1,000, Add	1.89
		For Foundations >8' Below Grade, Add	1.85
		For Curved Formwork, Add	3.70
03 11 13 00-0007	SF	Below Grade Walls Foundation Wood Formwork .....	13.98
		Note: Excludes footing	
		For <1,000, Add	2.67
		For Foundations >8' Below Grade, Add	2.61
		For Curved Formwork, Add	5.22



	MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>03 11 13 00-0008</b>	<b>Slab Edge And Block-Out Wood Formwork</b> <small>(03 11 13 00-0001)</small>		
03 11 13 00-0009	LF Up To 6" High Slab Edge and Block-Out Wood Formwork.....	6.69	
	<i>For Foundations &gt;8' Below Grade, Add</i>	1.27	
	<i>For Curved Formwork, Add</i>	2.54	
	<i>For Up To 250, Add</i>	1.29	
03 11 13 00-0010	LF >6" To 12" High Slab Edge and Block-Out Wood Formwork.....	9.51	
	<i>For Foundations &gt;8' Below Grade, Add</i>	1.76	
	<i>For Curved Formwork, Add</i>	3.53	
	<i>For Up To 250, Add</i>	1.81	
03 11 13 00-0011	SF >12" High Slab Edge and Block-Out Wood Formwork.....	12.23	
	<i>For Foundations &gt;8' Below Grade, Add</i>	2.28	
	<i>For Curved Formwork, Add</i>	4.57	
	<i>For &lt;1,000, Add</i>	2.34	
<b>03 11 13 00-0012</b>	<b>Column Wood Formwork</b> <small>(03 11 13 00-0001)</small>		
03 11 13 00-0013	LF Up To 8" Square Column Wood Formwork.....	51.35	
03 11 13 00-0014	LF >8" To 12" Square Column Wood Formwork.....	74.52	
03 11 13 00-0015	LF >12" To 18" Square Column Wood Formwork.....	93.89	
03 11 13 00-0016	LF >18" To 24" Square Column Wood Formwork.....	135.30	
03 11 13 00-0017	LF >24" To 36" Square Column Wood Formwork.....	194.33	
03 11 13 00-0018	LF >36" To 48" Square Column Wood Formwork.....	257.30	
<b>03 11 13 00-0019</b>	<b>Above Grade Wall Wood Formwork</b> <small>(03 11 13 00-0001)</small>		
03 11 13 00-0020	SF Up To 8' High Above Grade Wall Wood Formwork.....	15.68	
	<i>For Curved Formwork, Add</i>	5.90	
	<i>For &lt;1,000, Add</i>	3.01	
03 11 13 00-0021	SF >8' High Above Grade Wall Wood Formwork.....	18.59	
	<i>For Curved Formwork, Add</i>	7.00	
	<i>For &lt;1,000, Add</i>	3.57	
<b>03 11 13 00-0022</b>	<b>Elevated Beam Wood Formwork</b> <small>(03 11 13 00-0001)</small>		
	Note: Includes adjustable shores and column supports and bracing lumber up to 14' for bottom of elevated beam.		
03 11 13 00-0023	SF Bottom of Elevated Beam Wood Formwork.....	20.34	
	<i>For Curved Formwork, Add</i>	7.67	
	<i>For &lt;1,000, Add</i>	3.91	
03 11 13 00-0024	SF Vertical Sides of Elevated Beam Wood Formwork.....	13.02	
	<i>For Curved Formwork, Add</i>	4.91	
	<i>For &lt;1,000, Add</i>	2.51	
<b>03 11 13 00-0025</b>	<b>Elevated Slab Wood Formwork</b> <small>(03 11 13 00-0001)</small>		
	Note: Includes adjustable shores and column supports and bracing lumber up to 14' for bottom of elevated slab.		
03 11 13 00-0026	SF Elevated Slab Wood Formwork.....	11.81	
	<i>For &lt;1,000, Add</i>	2.22	
<b>03 11 13 00-0027</b>	<b>Metal Framed Formwork</b> <small>(03 11 13)</small>		
	Note: For all metal framed and metal form systems. Includes erecting, stripping, stacking, oiling, studs/walers, strongbacks, deadmen, supporting braces, turnbuckles, ties, and clips.		
<b>03 11 13 00-0028</b>	<b>Foundation Metal Framed Formwork</b> <small>(03 11 13 00-0027)</small>		
	Note: For foundation work below or at grade.		
03 11 13 00-0029	SF Continuous Footings Foundation Metal Framed Formwork.....	7.22	
	<i>For &lt;1,000, Add</i>	1.41	
	<i>For Foundations &gt;8' Below Grade, Add</i>	1.39	
	<i>For Curved Formwork, Add</i>	2.78	
03 11 13 00-0030	SF Pile Cap, Pier Or Spread Footings Foundation Metal Framed Formwork.....	8.10	
	<i>For &lt;1,000, Add</i>	1.58	
	<i>For Foundations &gt;8' Below Grade, Add</i>	1.56	
	<i>For Curved Formwork, Add</i>	3.13	
03 11 13 00-0031	SF Mat Foundation Metal Framed Formwork.....	8.92	
	<i>For &lt;1,000, Add</i>	1.74	
	<i>For Foundations &gt;8' Below Grade, Add</i>	1.72	
	<i>For Curved Formwork, Add</i>	3.43	
03 11 13 00-0032	SF Grade Beams Or Duct Bank Foundation Metal Framed Formwork.....	7.52	
	<i>For &lt;1,000, Add</i>	1.46	
	<i>For Foundations &gt;8' Below Grade, Add</i>	1.44	
	<i>For Curved Formwork, Add</i>	2.89	
03 11 13 00-0033	SF Below Grade Walls Foundation Metal Framed Formwork.....	11.74	
	Note: Excludes footing.		
	<i>For &lt;1,000, Add</i>	2.30	
	<i>For Foundations &gt;8' Below Grade, Add</i>	2.27	
	<i>For Curved Formwork, Add</i>	4.55	
<b>03 11 13 00-0034</b>	<b>Slab Edge And Block-Out Metal Framed Formwork</b> <small>(03 11 13 00-0027)</small>		
03 11 13 00-0035	LF Up To 6" High Slab Edge and Block-Out Metal Framed Formwork.....	5.81	
	<i>For Foundations &gt;8' Below Grade, Add</i>	1.15	
	<i>For Curved Formwork, Add</i>	2.31	
	<i>For &lt;250, Add</i>	1.16	

**03 Concrete****03 10 Concrete Forming And Accessories****03 11 Concrete Forming**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 11 13 00-0036	LF		>6" To 12" High Slab Edge and Block-Out Metal Framed Formwork.....	7.23	
			<i>For Foundations &gt;8' Below Grade, Add</i>	1.43	
			<i>For Curved Formwork, Add</i>	2.86	
			<i>For &lt;250, Add</i>	1.44	
03 11 13 00-0037	SF		>12" High Slab Edge and Block-Out Metal Framed Formwork.....	7.99	
			<i>For Foundations &gt;8' Below Grade, Add</i>	1.58	
			<i>For Curved Formwork, Add</i>	3.16	
			<i>For &lt;1,000, Add</i>	1.59	
03 11 13 00-0038			<b>Column Metal Framed Formwork</b> (03 11 13 00-0027)		
03 11 13 00-0039			<b>Square Columns</b> (03 11 13 00-0038)		
03 11 13 00-0040	LF		Up To 12" Square Column Metal Framed Formwork.....	43.95	
03 11 13 00-0041	LF		>12" To 16" Square Column Metal Framed Formwork.....	52.69	
03 11 13 00-0042	LF		>16" To 20" Square Column Metal Framed Formwork.....	61.44	
03 11 13 00-0043	LF		>20" To 24" Square Column Metal Framed Formwork.....	73.63	
03 11 13 00-0044	LF		>24" To 30" Square Column Metal Framed Formwork.....	88.46	
03 11 13 00-0045	LF		>30" To 36" Square Column Metal Framed Formwork.....	105.85	
03 11 13 00-0046	LF		>36" To 48" Square Column Metal Framed Formwork.....	135.53	
03 11 13 00-0047	LF		>48" To 60" Square Column Metal Framed Formwork.....	166.59	
03 11 13 00-0048			<b>Round Columns</b> (03 11 13 00-0038)		
03 11 13 00-0049	LF		Up To 12" Diameter Column Metal Formwork.....	31.80	
03 11 13 00-0050	LF		>12" To 16" Diameter Column Metal Formwork.....	36.27	
03 11 13 00-0051	LF		>16" To 20" Diameter Column Metal Formwork.....	42.58	
03 11 13 00-0052	LF		>20" To 24" Diameter Column Metal Formwork.....	51.40	
03 11 13 00-0053	LF		>24" To 30" Diameter Column Metal Formwork.....	61.82	
03 11 13 00-0054	LF		>30" To 36" Diameter Column Metal Formwork.....	71.63	
03 11 13 00-0055	LF		>36" To 48" Diameter Column Metal Formwork.....	88.50	
03 11 13 00-0056	LF		>48" To 60" Diameter Column Metal Formwork.....	104.84	
03 11 13 00-0057			<b>Above Grade Wall Metal Framed Formwork</b> (03 11 13 00-0027)		
03 11 13 00-0058	SF		Up to 8' High Above Grade Wall Metal Framed Formwork.....	6.72	
			<i>For Curved Formwork, Add</i>	2.54	
			<i>For &lt;1,000, Add</i>	1.29	
03 11 13 00-0059	SF		>8' High Above Grade Wall Metal Framed Formwork.....	8.09	
			<i>For Curved Formwork, Add</i>	3.04	
			<i>For &lt;1,000, Add</i>	1.55	
03 11 13 00-0060			<b>Elevated Beam Metal Framed Formwork</b> (03 11 13 00-0027)		
			Note: Includes adjustable shores and column supports and bracing lumber up to 14' for bottom of elevated beam.		
03 11 13 00-0061	SF		Bottom of Elevated Beam Metal Framed Formwork.....	6.56	
			<i>For Curved Formwork, Add</i>	2.35	
			<i>For &lt;1,000, Add</i>	1.22	
03 11 13 00-0062	SF		Vertical Sides of Elevated Beam Metal Framed Formwork.....	4.92	
			<i>For Curved Formwork, Add</i>	1.85	
			<i>For &lt;1,000, Add</i>	0.94	
03 11 13 00-0063			<b>Elevated Slab Metal Framed Formwork</b> (03 11 13 00-0027)		
			Note: Includes adjustable shores and column supports and bracing lumber up to 14' for bottom of elevated slab.		
03 11 13 00-0064	SF		Elevated Slab Metal Framed Formwork.....	8.20	
			<i>For &lt;1,000, Add</i>	1.38	
03 11 13 00-0065			<b>Fiber Tube Formwork</b> (03 11 13)		
			Note: Includes all supporting braces, erecting, aligning, stripping, turnbuckles, ties and clips.		
03 11 13 00-0066			<b>Round Column Fiber Tube Formwork</b> (03 11 13 00-0065)		
03 11 13 00-0067	LF		6" Diameter Round Fiber Tube Formwork.....	20.00	
			<i>For Plastic Lined, Add</i>	0.48	
			<i>For Columns &gt;12' In Length, Add</i>	2.00	
03 11 13 00-0068	LF		8" Diameter Round Fiber Tube Formwork.....	20.98	
			<i>For Plastic Lined, Add</i>	0.56	
			<i>For Columns &gt;12' In Length, Add</i>	2.10	
03 11 13 00-0069	LF		10" Diameter Round Fiber Tube Formwork.....	23.10	
			<i>For Plastic Lined, Add</i>	0.65	
			<i>For Columns &gt;12' In Length, Add</i>	2.31	
03 11 13 00-0070	LF		12" Diameter Round Fiber Tube Formwork.....	26.90	
			<i>For Plastic Lined, Add</i>	0.93	
			<i>For Columns &gt;12' In Length, Add</i>	2.69	
03 11 13 00-0071	LF		14" Diameter Round Fiber Tube Formwork.....	29.96	
			<i>For Plastic Lined, Add</i>	1.26	
			<i>For Columns &gt;12' In Length, Add</i>	3.00	
03 11 13 00-0072	LF		16" Diameter Round Fiber Tube Formwork.....	32.00	
			<i>For Plastic Lined, Add</i>	1.59	
			<i>For Columns &gt;12' In Length, Add</i>	3.20	
03 11 13 00-0073	LF		18" Diameter Round Fiber Tube Formwork.....	33.50	
			<i>For Plastic Lined, Add</i>	1.73	
			<i>For Columns &gt;12' In Length, Add</i>	3.35	
03 11 13 00-0074	LF		20" Diameter Round Fiber Tube Formwork.....	35.95	
			<i>For Plastic Lined, Add</i>	2.16	
			<i>For Columns &gt;12' In Length, Add</i>	3.60	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 11 13 00-0075	LF	22"	Diameter Round Fiber Tube Formwork		38.88	
			<i>For Plastic Lined, Add</i>		2.60	
			<i>For Columns &gt;12' In Length, Add</i>		3.89	
03 11 13 00-0076	LF	24"	Diameter Round Fiber Tube Formwork		41.81	
			<i>For Plastic Lined, Add</i>		3.05	
			<i>For Columns &gt;12' In Length, Add</i>		4.18	
03 11 13 00-0077	LF	26"	Diameter Round Fiber Tube Formwork		43.30	
			<i>For Plastic Lined, Add</i>		3.33	
			<i>For Columns &gt;12' In Length, Add</i>		4.33	
03 11 13 00-0078	LF	28"	Diameter Round Fiber Tube Formwork		45.50	
			<i>For Plastic Lined, Add</i>		3.82	
			<i>For Columns &gt;12' In Length, Add</i>		4.55	
03 11 13 00-0079	LF	30"	Diameter Round Fiber Tube Formwork		47.86	
			<i>For Plastic Lined, Add</i>		4.35	
			<i>For Columns &gt;12' In Length, Add</i>		4.79	
03 11 13 00-0080	LF	36"	Diameter Round Fiber Tube Formwork		56.17	
			<i>For Plastic Lined, Add</i>		6.22	
			<i>For Columns &gt;12' In Length, Add</i>		5.62	
03 11 13 00-0081	LF	42"	Diameter Round Fiber Tube Formwork		72.17	
			<i>For Plastic Lined, Add</i>		10.57	
			<i>For Columns &gt;12' In Length, Add</i>		7.22	
03 11 13 00-0082	LF	48"	Diameter Round Fiber Tube Formwork		83.83	
			<i>For Plastic Lined, Add</i>		13.62	
			<i>For Columns &gt;12' In Length, Add</i>		8.38	
03 11 13 00-0083	LF	54"	Diameter Round Fiber Tube Formwork		130.41	
			<i>For Plastic Lined, Add</i>		26.87	
			<i>For Columns &gt;12' In Length, Add</i>		13.04	
03 11 13 00-0084	LF	60"	Diameter Round Fiber Tube Formwork		143.88	
			<i>For Plastic Lined, Add</i>		30.36	
			<i>For Columns &gt;12' In Length, Add</i>		14.39	

**03 11 13 00-0085 Accessories For Formwork (03 11 13)**

**03 11 13 00-0086 Keyway Forms, All Materials (03 11 13 00-0085)**

03 11 13 00-0087	LF	2" x 4" To 2" x 6"	Keyway Forms for Concrete Formwork, All Materials		2.39	
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**03 11 13 00-0088 Chamfer Strips, All Materials (03 11 13 00-0085)**

03 11 13 00-0089	LF	1/2"	Wide Chamfer Strips for Concrete Formwork, All Materials		2.52	
03 11 13 00-0090	LF	3/4"	Wide Chamfer Strips for Concrete Formwork, All Materials		2.91	
03 11 13 00-0091	LF	1"	Wide Chamfer Strips for Concrete Formwork, All Materials		3.37	

**03 11 13 00-0092 Strip Out Reglets For Concrete Formwork (03 11 13 00-0085)**

03 11 13 00-0093	LF	24 To 26 Gauge Galvanized Steel,	Strip Out Reglets For Concrete Formwork		11.48	
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**03 11 13 00-0094 Sleeves And Chases, Plastic Or Sheet Metal (03 11 13 00-0085)**

03 11 13 00-0095	EA	2"	Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal		14.13	
03 11 13 00-0096	EA	4"	Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal		16.89	
03 11 13 00-0097	EA	6"	Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal		20.41	
03 11 13 00-0098	EA	8"	Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal		22.80	
03 11 13 00-0099	EA	12"	Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal		29.26	
03 11 13 00-0100	EA	18"	Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal		61.09	

**03 11 16 Architectural Cast-In-Place Concrete Forming (03 11)**

**03 11 16 00-0001 Concrete Form Liners (03 11 16)**

03 11 16 00-0002	SF	Concrete Form Liner, Various Patterns And Textures, Add To Formwork		5.79	
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**03 11 23 Permanent Stair Forming (03 11)**

**03 11 23 00-0001 Stairway Wood Formwork (03 11 23)**

03 11 23 00-0002	SF	Cast On Grade Stairway Wood Formwork			20.24	
		<i>For Curved Formwork, Add</i>			7.86	
		<i>For &lt;1,000, Add</i>			3.97	
03 11 23 00-0003	SF	Elevated Stairway Wood Formwork			39.61	
		<i>Note: Includes adjustable column supports and bracing lumber up to 14' for bottom of elevated stair.</i>				
		<i>For Curved Formwork, Add</i>			15.26	
		<i>For &lt;1,000, Add</i>			7.73	

**03 11 23 00-0004 Stairway Metal Framed Formwork (03 11 23)**

03 11 23 00-0005	SF	Cast On Grade Stairway Metal Framed Formwork			16.15	
		<i>For Curved Formwork, Add</i>			6.36	
		<i>For &lt;1,000, Add</i>			3.20	
03 11 23 00-0006	SF	Elevated Stairway Metal Framed Formwork			30.18	
		<i>Note: Includes adjustable column supports and bracing lumber up to 14' for bottom of elevated stair.</i>				
		<i>For Curved Formwork, Add</i>			11.82	
		<i>For &lt;1,000, Add</i>			5.95	

**03 15 Concrete Accessories (03 10)**

MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

**03 15 13 Waterstops (03 15)**
**03 15 13 13 Non-Expanding Waterstops (03 15 13)**
**03 15 13 13-0001 Polyvinyl Chloride (PVC) Waterstops (03 15 13 13)**

03 15 13 13-0002	LF	3/16" Thick x 4" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop	9.12	
03 15 13 13-0003	LF	3/16" Thick x 6" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop	10.16	
03 15 13 13-0004	LF	3/16" Thick x 9" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop With Center Bulb	11.98	
03 15 13 13-0005	LF	3/8" Thick x 9" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop With Center Bulb	13.01	
03 15 13 13-0006	LF	1/2" Thick x 9" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop	18.40	
03 15 13 13-0007	LF	3/16" Thick x 6" Wide Dumbbell Polyvinyl Chloride (PVC) Waterstop	9.42	
03 15 13 13-0008	LF	3/8" Thick x 6" Wide Dumbbell Polyvinyl Chloride (PVC) Waterstop	11.98	
03 15 13 13-0009	LF	3/8" Thick x 9" Wide Plain Polyvinyl Chloride (PVC) Waterstop	19.89	
03 15 13 13-0010	LF	3/8" Thick x 9" Wide Plain Polyvinyl Chloride (PVC) Waterstop With Center Bulb	16.19	

**03 15 13 13-0011 Rubber Waterstops (03 15 13 13)**

03 15 13 13-0012	LF	3/8" Thick x 6" Wide Rubber Dumbbell Waterstop	10.40	
03 15 13 13-0013	LF	3/8" Thick x 9" Wide Rubber Dumbbell Waterstop	11.88	
03 15 13 13-0014	LF	1/4" Thick x 6" Wide Rubber Waterstop, With Center Bulb	10.69	
03 15 13 13-0015	LF	1/4" Thick x 9" Wide Rubber Waterstop, With Center Bulb	14.42	
03 15 13 13-0016	LF	3/8" Thick x 6" Wide Rubber Waterstop, With Center Bulb	12.19	
03 15 13 13-0017	LF	3/8" Thick x 9" Wide Rubber Waterstop, With Center Bulb	15.40	

**03 15 13 13-0018 Closed Cell Foam Waterstops (03 15 13 13)**

03 15 13 13-0019	LF	Waterstop; Closed-Cell, Foamed, Cross-Linked Ethylene Vinyl Acetate, Gray, Epoxy Bonding Agent	17.64	
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**03 15 13 16 Expanding Waterstops (03 15 13)**
**03 15 13 16-0001 Bentonite Waterstops (03 15 13 16)**

03 15 13 16-0002	LF	3/4" x 3/8" Bentonite Waterstop	7.87	
03 15 13 16-0003	LF	1-1/4" x 1/2" Bentonite Waterstop	11.73	
03 15 13 16-0004	LF	1" x 3/4" Bentonite Waterstop	13.11	
03 15 13 16-0005	LF	1" x 1" Bentonite Waterstop	14.65	

**03 15 16 Concrete Construction Joints (03 15)**
**03 15 16 00-0001 Poured Expansion Joint (03 15 16)**

03 15 16 00-0002	LF	1/2" x 1" Plain Asphalt Expansion Joint, Poured	2.84	1.02
		<i>For Installation In Walls, Add</i>	1.70	
03 15 16 00-0003	LF	1" x 2" Plain Asphalt Expansion Joint, Poured	4.58	1.02
		<i>For Installation In Walls, Add</i>	1.92	
03 15 16 00-0004	LF	1/2" x 1" Liquid Neoprene Expansion Joint, Poured, Cold Applied	3.38	1.02
		<i>For Installation In Walls, Add</i>	1.70	
03 15 16 00-0005	LF	1" x 2" Liquid Neoprene Expansion Joint, Poured, Cold Applied	7.02	1.02
		<i>For Installation In Walls, Add</i>	1.92	
03 15 16 00-0006	LF	1/2" x 1" Polyurethane Expansion Joint, Poured, 2 Parts	4.62	1.02
		<i>For Installation In Walls, Add</i>	1.92	
03 15 16 00-0007	LF	1" x 2" Polyurethane Expansion Joint, Poured, 2 Parts	8.25	1.02
		<i>For Installation In Walls, Add</i>	3.11	
03 15 16 00-0008	LF	1/2" x 1" Rubberized Asphalt Expansion Joint, Poured, Hot Or Cold Applied	2.46	1.02
		<i>For Installation In Walls, Add</i>	1.70	
03 15 16 00-0009	LF	1/2" x 1" Rubberized Asphalt Expansion Joint, Poured, Hot Applied Fuel Resistant	2.67	1.02
		<i>For Installation In Walls, Add</i>	1.70	
03 15 16 00-0010	LF	1" x 2" Rubberized Asphalt Expansion Joint, Poured, Hot Applied Fuel Resistant	3.28	1.02
		<i>For Installation In Walls, Add</i>	1.92	

**03 15 16 00-0011 Premolded Expansion Joints (03 15 16)**
**03 15 16 00-0012 Asphalt Saturated Fiber, Premolded Expansion Joints (03 15 16 00-0011)**

03 15 16 00-0013	LF	1/4" x 3" Asphalt Saturated Fiber, Premolded Expansion Joint	2.53	1.20
03 15 16 00-0014	LF	1/4" x 4" Asphalt Saturated Fiber, Premolded Expansion Joint	2.79	1.28
03 15 16 00-0015	LF	1/4" x 5" Asphalt Saturated Fiber, Premolded Expansion Joint	2.97	1.34
03 15 16 00-0016	LF	1/4" x 6" Asphalt Saturated Fiber, Premolded Expansion Joint	3.16	1.40
03 15 16 00-0017	LF	3/8" x 3" Asphalt Saturated Fiber, Premolded Expansion Joint	2.66	1.20
03 15 16 00-0018	LF	3/8" x 4" Asphalt Saturated Fiber, Premolded Expansion Joint	2.89	1.28
03 15 16 00-0019	LF	3/8" x 5" Asphalt Saturated Fiber, Premolded Expansion Joint	3.16	1.34
03 15 16 00-0020	LF	3/8" x 6" Asphalt Saturated Fiber, Premolded Expansion Joint	3.52	1.40
03 15 16 00-0021	LF	1/2" x 2" Asphalt Saturated Fiber, Premolded Expansion Joint	2.46	1.14
03 15 16 00-0022	LF	1/2" x 3" Asphalt Saturated Fiber, Premolded Expansion Joint	2.64	1.20
03 15 16 00-0023	LF	1/2" x 4" Asphalt Saturated Fiber, Premolded Expansion Joint	2.84	1.28
03 15 16 00-0024	LF	1/2" x 5" Asphalt Saturated Fiber, Premolded Expansion Joint	3.02	1.34
03 15 16 00-0025	LF	1/2" x 6" Asphalt Saturated Fiber, Premolded Expansion Joint	3.23	1.40
03 15 16 00-0026	LF	1/2" x 8" Asphalt Saturated Fiber, Premolded Expansion Joint	3.50	1.46
03 15 16 00-0027	LF	1/2" x 10" Asphalt Saturated Fiber, Premolded Expansion Joint	3.72	1.52
03 15 16 00-0028	LF	1/2" x 12" Asphalt Saturated Fiber, Premolded Expansion Joint	4.06	1.58
03 15 16 00-0029	LF	3/4" x 4" Asphalt Saturated Fiber, Premolded Expansion Joint	2.85	1.28
03 15 16 00-0030	LF	3/4" x 5" Asphalt Saturated Fiber, Premolded Expansion Joint	3.15	1.34
03 15 16 00-0031	LF	3/4" x 8" Asphalt Saturated Fiber, Premolded Expansion Joint	3.70	1.46
03 15 16 00-0032	SF	1" Asphalt Saturated Fiber, Premolded Expansion Joint	5.94	2.00

	MINOR	DESCRIPTION	TOTAL DIRECT	DEMOLITION
	CSI	UOM	UNIT COST	UNIT COST

<b>03 15 16 00-0033 Cork, Premolded Expansion Joints</b> <small>(03 15 16 00-0011)</small>				
03 15 16 00-0034	LF	1/2" x 4" Cork, Premolded Expansion Joint .....	3.58	1.28
03 15 16 00-0035	LF	1/2" x 6" Cork, Premolded Expansion Joint .....	4.00	1.40
03 15 16 00-0036	LF	1/2" x 8" Cork, Premolded Expansion Joint .....	4.29	1.46
03 15 16 00-0037	LF	1/2" x 10" Cork, Premolded Expansion Joint .....	5.53	1.52
03 15 16 00-0038	LF	1/2" x 12" Cork, Premolded Expansion Joint .....	5.85	1.58
03 15 16 00-0039	SF	1/2" Cork, Premolded Expansion Joint .....	6.72	2.00
03 15 16 00-0040	SF	3/4" Cork, Premolded Expansion Joint .....	7.49	2.00
03 15 16 00-0041	SF	1" Cork, Premolded Expansion Joint .....	7.85	2.00

<b>03 15 16 00-0042 Flexible Polyethylene Foam, Premolded Expansion Joints</b> <small>(03 15 16 00-0011)</small>				
03 15 16 00-0043	LF	1/4" x 4" Flexible Polyethylene Foam, Premolded Expansion Joint .....	2.70	1.28
03 15 16 00-0044	LF	1/4" x 5" Flexible Polyethylene Foam, Premolded Expansion Joint .....	2.83	1.34
03 15 16 00-0045	LF	1/4" x 6" Flexible Polyethylene Foam, Premolded Expansion Joint .....	2.97	1.40
03 15 16 00-0046	LF	1/4" x 8" Flexible Polyethylene Foam, Premolded Expansion Joint .....	3.30	1.46
03 15 16 00-0047	LF	1/2" x 4" Flexible Polyethylene Foam, Premolded Expansion Joint .....	2.75	1.28
03 15 16 00-0048	LF	1/2" x 5" Flexible Polyethylene Foam, Premolded Expansion Joint .....	2.88	1.34
03 15 16 00-0049	LF	1/2" x 6" Flexible Polyethylene Foam, Premolded Expansion Joint .....	3.00	1.40
03 15 16 00-0050	LF	1/2" x 8" Flexible Polyethylene Foam, Premolded Expansion Joint .....	3.22	1.46

<b>03 15 16 00-0051 Zip Strip, Premolded Expansion Joints</b> <small>(03 15 16 00-0011)</small>				
03 15 16 00-0052	LF	1" Zip Strip, Premolded Expansion Joint .....	2.72	1.28
03 15 16 00-0053	LF	1-1/2" Zip Strip, Premolded Expansion Joint .....	2.92	1.34
03 15 16 00-0054	LF	2" Zip Strip, Premolded Expansion Joint .....	3.22	1.46

<b>03 15 16 00-0055 Sponge Rubber, Premolded Expansion Joints</b> <small>(03 15 16 00-0011)</small>				
03 15 16 00-0056	LF	1/2" x 4" Sponge Rubber, Premolded Expansion Joint .....	4.67	1.20
03 15 16 00-0057	LF	1/2" x 6" Sponge Rubber, Premolded Expansion Joint .....	5.59	1.20

<b>03 15 16 00-0058 Asphalt Felt Control Joints Or Bond Breaker</b> <small>(03 15 16)</small>				
03 15 16 00-0059	SF	Asphalt Felt Control Joint, 30 LB Felt Bond Breaker .....	1.28	0.90
		<i>&gt;1,250, Deduct</i>	-0.06	
03 15 16 00-0060	SF	Asphalt Felt Control Joint, 15 LB Felt Bond Breaker .....	1.24	0.90
		<i>&gt;1,250, Deduct</i>	-0.06	

<b>03 15 16 00-0061 Keyed Cold Expansion And Control Joints</b> <small>(03 15 16)</small>				
<b>03 15 16 00-0062 24 Gauge Galvanized Steel With Stakes</b> <small>(03 15 16 00-0061)</small>				
03 15 16 00-0063	LF	24 Gauge Galvanized Steel Keyed Joint, 3-1/2" Cold Expansion Or Control Joint .....	6.66	
03 15 16 00-0064	LF	24 Gauge Galvanized Steel Keyed Joint, 4-1/2" Cold Expansion Or Control Joint .....	6.75	
03 15 16 00-0065	LF	24 Gauge Galvanized Steel Keyed Joint, 5-1/2" Cold Expansion Or Control Joint .....	6.99	
03 15 16 00-0066	LF	24 Gauge Galvanized Steel Keyed Joint, 7-1/2" Cold Expansion Or Control Joint .....	7.35	
03 15 16 00-0067	LF	24 Gauge Galvanized Steel Keyed Joint, 9-1/2" Cold Expansion Or Control Joint .....	8.84	

**03 15 19 Cast-In Concrete Anchors** (03 15)

**03 15 19 00-0001 Cast In Place Anchors** (03 15 19)  
 Note: For cast in place installations. Includes nut and washer.

**03 15 19 00-0002 J-Type Anchor Bolts** (03 15 19 00-0001)  
 See CSI section 03 11 13 00-0002 for template.

<b>03 15 19 00-0003 1/2" And 5/8" Diameter</b> <small>(03 15 19 00-0002)</small>				
03 15 19 00-0004	EA	1/2" Diameter x 6" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	8.46	
		<i>For Galvanized, Add</i>	0.79	
		<i>For Stainless Steel, Add</i>	5.53	
		<i>For &gt;10 To 50, Deduct</i>	-0.34	
		<i>For &gt;50 To 100, Deduct</i>	-0.73	
		<i>For &gt;100, Deduct</i>	-1.46	
03 15 19 00-0005	EA	1/2" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	9.41	
		<i>For Galvanized, Add</i>	1.01	
		<i>For Stainless Steel, Add</i>	7.04	
		<i>For &gt;10 To 50, Deduct</i>	-0.37	
		<i>For &gt;50 To 100, Deduct</i>	-0.79	
		<i>For &gt;100, Deduct</i>	-1.58	
03 15 19 00-0006	EA	1/2" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	10.80	
		<i>For Galvanized, Add</i>	1.39	
		<i>For Stainless Steel, Add</i>	9.70	
		<i>For &gt;10 To 50, Deduct</i>	-0.40	
		<i>For &gt;50 To 100, Deduct</i>	-0.87	
		<i>For &gt;100, Deduct</i>	-1.74	
03 15 19 00-0007	EA	5/8" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	11.65	
		<i>For Galvanized, Add</i>	1.81	
		<i>For Stainless Steel, Add</i>	12.67	
		<i>For &gt;10 To 50, Deduct</i>	-0.40	
		<i>For &gt;50 To 100, Deduct</i>	-0.89	
		<i>For &gt;100, Deduct</i>	-1.79	

**03 Concrete****03 10 Concrete Forming And Accessories****03 15 Concrete Accessories**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
03 15 19 00-0008	EA 5/8" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	13.58	
	For Galvanized, Add	2.42	
	For Stainless Steel, Add	16.91	
	For >10 To 50, Deduct	-0.44	
	For >50 To 100, Deduct	-1.00	
	For >100, Deduct	-1.99	
03 15 19 00-0009	EA 5/8" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	15.15	
	For Galvanized, Add	2.76	
	For Stainless Steel, Add	19.32	
	For >10 To 50, Deduct	-0.48	
	For >50 To 100, Deduct	-1.10	
	For >100, Deduct	-2.20	
<b>03 15 19 00-0010</b>	<b>3/4" And 7/8" Diameter (03 15 19 00-0002)</b>		
03 15 19 00-0011	EA 3/4" Diameter x 8" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	15.11	
	For Galvanized, Add	2.74	
	For Stainless Steel, Add	19.18	
	For >10 To 50, Deduct	-0.48	
	For >50 To 100, Deduct	-1.10	
	For >100, Deduct	-2.20	
03 15 19 00-0012	EA 3/4" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	17.09	
	For Galvanized, Add	3.20	
	For Stainless Steel, Add	22.37	
	For >10 To 50, Deduct	-0.54	
	For >50 To 100, Deduct	-1.23	
	For >100, Deduct	-2.46	
03 15 19 00-0013	EA 3/4" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	20.22	
	For Galvanized, Add	4.10	
	For Stainless Steel, Add	28.67	
	For >10 To 50, Deduct	-0.60	
	For >50 To 100, Deduct	-1.41	
	For >100, Deduct	-2.82	
03 15 19 00-0014	EA 3/4" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	23.80	
	For Galvanized, Add	5.16	
	For Stainless Steel, Add	36.12	
	For >10 To 50, Deduct	-0.67	
	For >50 To 100, Deduct	-1.61	
	For >100, Deduct	-3.21	
03 15 19 00-0015	EA 7/8" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	19.53	
	For Galvanized, Add	3.75	
	For Stainless Steel, Add	26.25	
	For >10 To 50, Deduct	-0.60	
	For >50 To 100, Deduct	-1.39	
	For >100, Deduct	-2.78	
03 15 19 00-0016	EA 7/8" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	22.73	
	For Galvanized, Add	4.49	
	For Stainless Steel, Add	31.43	
	For >10 To 50, Deduct	-0.69	
	For >50 To 100, Deduct	-1.60	
	For >100, Deduct	-3.20	
03 15 19 00-0017	EA 7/8" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	28.01	
	For Galvanized, Add	5.98	
	For Stainless Steel, Add	41.86	
	For >10 To 50, Deduct	-0.80	
	For >50 To 100, Deduct	-1.90	
	For >100, Deduct	-3.81	
<b>03 15 19 00-0018</b>	<b>1" And 1-1/8" Diameter (03 15 19 00-0002)</b>		
03 15 19 00-0019	EA 1" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	23.45	
	For Galvanized, Add	4.85	
	For Stainless Steel, Add	33.95	
	For >10 To 50, Deduct	-0.69	
	For >50 To 100, Deduct	-1.62	
	For >100, Deduct	-3.24	
03 15 19 00-0020	EA 1" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	27.72	
	For Galvanized, Add	5.84	
	For Stainless Steel, Add	40.85	
	For >10 To 50, Deduct	-0.80	
	For >50 To 100, Deduct	-1.90	
	For >100, Deduct	-3.79	
03 15 19 00-0021	EA 1" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	33.88	
	For Galvanized, Add	7.32	
	For Stainless Steel, Add	51.21	
	For >10 To 50, Deduct	-0.96	
	For >50 To 100, Deduct	-2.29	
	For >100, Deduct	-4.58	
03 15 19 00-0022	EA 1" Diameter x 36" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	41.95	
	For Galvanized, Add	8.94	
	For Stainless Steel, Add	62.55	
	For >10 To 50, Deduct	-1.20	
	For >50 To 100, Deduct	-2.85	
	For >100, Deduct	-5.71	
03 15 19 00-0023	EA 1-1/8" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	27.22	
	For Galvanized, Add	6.06	
	For Stainless Steel, Add	42.42	
	For >10 To 50, Deduct	-0.76	
	For >50 To 100, Deduct	-1.81	
	For >100, Deduct	-3.63	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 15 19 00-0024	EA			1-1/8" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	32.20	
				For Galvanized, Add	7.30	
				For Stainless Steel, Add	51.07	
				For >10 To 50, Deduct	-0.88	
				For >50 To 100, Deduct	-2.13	
				For >100, Deduct	-4.25	
03 15 19 00-0025	EA			1-1/8" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	39.43	
				For Galvanized, Add	9.15	
				For Stainless Steel, Add	64.02	
				For >10 To 50, Deduct	-1.06	
				For >50 To 100, Deduct	-2.57	
				For >100, Deduct	-5.14	
03 15 19 00-0026	EA			1-1/8" Diameter x 36" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	48.77	
				For Galvanized, Add	11.17	
				For Stainless Steel, Add	78.19	
				For >10 To 50, Deduct	-1.32	
				For >50 To 100, Deduct	-3.20	
				For >100, Deduct	-6.40	

**03 15 19 00-0027    1-1/4" And 1-1/2" Diameter** (03 15 19 00-0002)

03 15 19 00-0028	EA			1-1/4" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	31.87	
				For Galvanized, Add	7.58	
				For Stainless Steel, Add	53.03	
				For >10 To 50, Deduct	-0.84	
				For >50 To 100, Deduct	-2.05	
				For >100, Deduct	-4.10	
03 15 19 00-0029	EA			1-1/4" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	37.75	
				For Galvanized, Add	9.12	
				For Stainless Steel, Add	63.84	
				For >10 To 50, Deduct	-0.98	
				For >50 To 100, Deduct	-2.41	
				For >100, Deduct	-4.81	
03 15 19 00-0030	EA			1-1/4" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	46.28	
				For Galvanized, Add	11.43	
				For Stainless Steel, Add	80.01	
				For >10 To 50, Deduct	-1.17	
				For >50 To 100, Deduct	-2.91	
				For >100, Deduct	-5.83	
03 15 19 00-0031	EA			1-1/4" Diameter x 36" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	57.18	
				For Galvanized, Add	13.96	
				For Stainless Steel, Add	97.72	
				For >10 To 50, Deduct	-1.46	
				For >50 To 100, Deduct	-3.62	
				For >100, Deduct	-7.25	
03 15 19 00-0032	EA			1-1/2" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	37.70	
				For Galvanized, Add	9.47	
				For Stainless Steel, Add	66.29	
				For >10 To 50, Deduct	-0.94	
				For >50 To 100, Deduct	-2.35	
				For >100, Deduct	-4.70	
03 15 19 00-0033	EA			1-1/2" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	44.68	
				For Galvanized, Add	11.40	
				For Stainless Steel, Add	79.77	
				For >10 To 50, Deduct	-1.09	
				For >50 To 100, Deduct	-2.76	
				For >100, Deduct	-5.52	
03 15 19 00-0034	EA			1-1/2" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	54.85	
				For Galvanized, Add	14.29	
				For Stainless Steel, Add	100.03	
				For >10 To 50, Deduct	-1.31	
				For >50 To 100, Deduct	-3.34	
				For >100, Deduct	-6.68	
03 15 19 00-0035	EA			1-1/2" Diameter x 36" Length, Plain Steel, J-Type Cast In Place Anchor Bolt .....	67.72	
				For Galvanized, Add	17.46	
				For Stainless Steel, Add	122.19	
				For >10 To 50, Deduct	-1.64	
				For >50 To 100, Deduct	-4.15	
				For >100, Deduct	-8.31	

**03 15 19 00-0036    L-Type Anchor Bolts** (03 15 19 00-0001)  
 See CSI section 03 11 13 00-0002 for template.

03 15 19 00-0037				<b>3/4" And 7/8" Diameter</b> <small>(03 15 19 00-0036)</small>		
03 15 19 00-0038	EA			3/4" Diameter x 12" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	14.89	
				For Galvanized, Add	2.10	
				For Stainless Steel, Add	14.67	
				For >10 To 50, Deduct	-0.54	
				For >50 To 100, Deduct	-1.17	
				For >100, Deduct	-2.35	
03 15 19 00-0039	EA			3/4" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	17.21	
				For Galvanized, Add	2.59	
				For Stainless Steel, Add	18.13	
				For >10 To 50, Deduct	-0.60	
				For >50 To 100, Deduct	-1.33	
				For >100, Deduct	-2.67	

**03 Concrete**  
**03 10 Concrete Forming And Accessories**  
**03 15 Concrete Accessories**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0040	EA		3/4" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	19.69	
			For Galvanized, Add	2.97	
			For Stainless Steel, Add	20.79	
			For >10 To 50, Deduct	-0.69	
			For >50 To 100, Deduct	-1.52	
			For >100, Deduct	-3.05	
03 15 19 00-0041	EA		3/4" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	22.21	
			For Galvanized, Add	3.08	
			For Stainless Steel, Add	21.56	
			For >10 To 50, Deduct	-0.80	
			For >50 To 100, Deduct	-1.76	
			For >100, Deduct	-3.52	
03 15 19 00-0042	EA		3/4" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	25.72	
			For Galvanized, Add	3.24	
			For Stainless Steel, Add	22.65	
			For >10 To 50, Deduct	-0.96	
			For >50 To 100, Deduct	-2.09	
			For >100, Deduct	-4.17	
03 15 19 00-0043	EA		7/8" Diameter x 12" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	17.23	
			For Galvanized, Add	2.60	
			For Stainless Steel, Add	18.20	
			For >10 To 50, Deduct	-0.60	
			For >50 To 100, Deduct	-1.33	
			For >100, Deduct	-2.67	
03 15 19 00-0044	EA		7/8" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	19.81	
			For Galvanized, Add	3.03	
			For Stainless Steel, Add	21.21	
			For >10 To 50, Deduct	-0.69	
			For >50 To 100, Deduct	-1.53	
			For >100, Deduct	-3.05	
03 15 19 00-0045	EA		7/8" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	22.99	
			For Galvanized, Add	3.47	
			For Stainless Steel, Add	24.29	
			For >10 To 50, Deduct	-0.80	
			For >50 To 100, Deduct	-1.78	
			For >100, Deduct	-3.56	
03 15 19 00-0046	EA		7/8" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	26.46	
			For Galvanized, Add	3.61	
			For Stainless Steel, Add	25.24	
			For >10 To 50, Deduct	-0.96	
			For >50 To 100, Deduct	-2.11	
			For >100, Deduct	-4.21	
03 15 19 00-0047	EA		7/8" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	31.65	
			For Galvanized, Add	3.79	
			For Stainless Steel, Add	26.50	
			For >10 To 50, Deduct	-1.20	
			For >50 To 100, Deduct	-2.60	
			For >100, Deduct	-5.19	
<b>03 15 19 00-0048</b>			<b>1" And 1-1/8" Diameter</b> <small>(03 15 19 00-0036)</small>		
03 15 19 00-0049	EA		1" Diameter x 12" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	20.42	
			For Galvanized, Add	3.34	
			For Stainless Steel, Add	23.35	
			For >10 To 50, Deduct	-0.69	
			For >50 To 100, Deduct	-1.54	
			For >100, Deduct	-3.08	
03 15 19 00-0050	EA		1" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	23.55	
			For Galvanized, Add	3.75	
			For Stainless Steel, Add	26.25	
			For >10 To 50, Deduct	-0.80	
			For >50 To 100, Deduct	-1.79	
			For >100, Deduct	-3.59	
03 15 19 00-0051	EA		1" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	27.63	
			For Galvanized, Add	4.19	
			For Stainless Steel, Add	29.33	
			For >10 To 50, Deduct	-0.96	
			For >50 To 100, Deduct	-2.13	
			For >100, Deduct	-4.27	
03 15 19 00-0052	EA		1" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	29.71	
			For Galvanized, Add	4.39	
			For Stainless Steel, Add	30.73	
			For >10 To 50, Deduct	-1.05	
			For >50 To 100, Deduct	-2.31	
			For >100, Deduct	-4.63	
03 15 19 00-0053	EA		1" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	33.27	
			For Galvanized, Add	4.60	
			For Stainless Steel, Add	32.17	
			For >10 To 50, Deduct	-1.20	
			For >50 To 100, Deduct	-2.64	
			For >100, Deduct	-5.28	
03 15 19 00-0054	EA		1" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	37.40	
			For Galvanized, Add	5.33	
			For Stainless Steel, Add	37.28	
			For >10 To 50, Deduct	-1.34	
			For >50 To 100, Deduct	-2.94	
			For >100, Deduct	-5.88	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 15 19 00-0055	EA			1" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	44.56	
				For Galvanized, Add	6.24	
				For Stainless Steel, Add	43.65	
				For >10 To 50, Deduct	-1.60	
				For >50 To 100, Deduct	-3.52	
				For >100, Deduct	-7.04	
03 15 19 00-0056	EA			1-1/8" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	24.82	
				For Galvanized, Add	4.39	
				For Stainless Steel, Add	30.70	
				For >10 To 50, Deduct	-0.80	
				For >50 To 100, Deduct	-1.82	
				For >100, Deduct	-3.65	
03 15 19 00-0057	EA			1-1/8" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	29.06	
				For Galvanized, Add	4.91	
				For Stainless Steel, Add	34.34	
				For >10 To 50, Deduct	-0.96	
				For >50 To 100, Deduct	-2.17	
				For >100, Deduct	-4.34	
03 15 19 00-0058	EA			1-1/8" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	31.20	
				For Galvanized, Add	5.14	
				For Stainless Steel, Add	35.95	
				For >10 To 50, Deduct	-1.05	
				For >50 To 100, Deduct	-2.35	
				For >100, Deduct	-4.70	

**03 15 19 00-0059 1-1/4" And 1-3/8" Diameter** (03 15 19 00-0036)

03 15 19 00-0060	EA			1-1/4" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	29.85	
				For Galvanized, Add	5.30	
				For Stainless Steel, Add	37.10	
				For >10 To 50, Deduct	-0.96	
				For >50 To 100, Deduct	-2.19	
				For >100, Deduct	-4.38	
03 15 19 00-0061	EA			1-1/4" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	36.49	
				For Galvanized, Add	6.21	
				For Stainless Steel, Add	43.44	
				For >10 To 50, Deduct	-1.20	
				For >50 To 100, Deduct	-2.72	
				For >100, Deduct	-5.44	
03 15 19 00-0062	EA			1-1/4" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	39.39	
				For Galvanized, Add	7.03	
				For Stainless Steel, Add	49.18	
				For >10 To 50, Deduct	-1.27	
				For >50 To 100, Deduct	-2.89	
				For >100, Deduct	-5.77	
03 15 19 00-0063	EA			1-1/4" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	42.62	
				For Galvanized, Add	7.94	
				For Stainless Steel, Add	55.55	
				For >10 To 50, Deduct	-1.34	
				For >50 To 100, Deduct	-3.07	
				For >100, Deduct	-6.14	
03 15 19 00-0064	EA			1-1/4" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	47.35	
				For Galvanized, Add	8.63	
				For Stainless Steel, Add	60.41	
				For >10 To 50, Deduct	-1.50	
				For >50 To 100, Deduct	-3.44	
				For >100, Deduct	-6.88	
03 15 19 00-0065	EA			1-1/4" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	52.87	
				For Galvanized, Add	9.24	
				For Stainless Steel, Add	64.68	
				For >10 To 50, Deduct	-1.72	
				For >50 To 100, Deduct	-3.90	
				For >100, Deduct	-7.80	
03 15 19 00-0066	EA			1-1/4" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	59.91	
				For Galvanized, Add	9.90	
				For Stainless Steel, Add	69.27	
				For >10 To 50, Deduct	-2.01	
				For >50 To 100, Deduct	-4.51	
				For >100, Deduct	-9.01	
03 15 19 00-0067	EA			1-1/4" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	70.02	
				For Galvanized, Add	10.94	
				For Stainless Steel, Add	76.58	
				For >10 To 50, Deduct	-2.41	
				For >50 To 100, Deduct	-5.36	
				For >100, Deduct	-10.72	
03 15 19 00-0068	EA			1-3/8" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	32.51	
				For Galvanized, Add	6.63	
				For Stainless Steel, Add	46.41	
				For >10 To 50, Deduct	-0.96	
				For >50 To 100, Deduct	-2.26	
				For >100, Deduct	-4.51	
03 15 19 00-0069	EA			1-3/8" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	39.59	
				For Galvanized, Add	7.76	
				For Stainless Steel, Add	54.29	
				For >10 To 50, Deduct	-1.20	
				For >50 To 100, Deduct	-2.80	
				For >100, Deduct	-5.59	

**03 Concrete**  
**03 10 Concrete Forming And Accessories**  
**03 15 Concrete Accessories**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0070	EA		1-3/8" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	42.91	
			<i>For Galvanized, Add</i>	8.79	
			<i>For Stainless Steel, Add</i>	61.50	
			<i>For &gt;10 To 50, Deduct</i>	-1.27	
			<i>For &gt;50 To 100, Deduct</i>	-2.97	
			<i>For &gt;100, Deduct</i>	-5.95	
03 15 19 00-0071	EA		1-3/8" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	46.58	
			<i>For Galvanized, Add</i>	9.92	
			<i>For Stainless Steel, Add</i>	69.41	
			<i>For &gt;10 To 50, Deduct</i>	-1.34	
			<i>For &gt;50 To 100, Deduct</i>	-3.17	
			<i>For &gt;100, Deduct</i>	-6.34	
03 15 19 00-0072	EA		1-3/8" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	51.67	
			<i>For Galvanized, Add</i>	10.79	
			<i>For Stainless Steel, Add</i>	75.53	
			<i>For &gt;10 To 50, Deduct</i>	-1.50	
			<i>For &gt;50 To 100, Deduct</i>	-3.55	
			<i>For &gt;100, Deduct</i>	-7.10	
03 15 19 00-0073	EA		1-3/8" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	57.50	
			<i>For Galvanized, Add</i>	11.56	
			<i>For Stainless Steel, Add</i>	80.89	
			<i>For &gt;10 To 50, Deduct</i>	-1.72	
			<i>For &gt;50 To 100, Deduct</i>	-4.02	
			<i>For &gt;100, Deduct</i>	-8.03	
03 15 19 00-0074	EA		1-3/8" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	65.05	
			<i>For Galvanized, Add</i>	12.47	
			<i>For Stainless Steel, Add</i>	87.26	
			<i>For &gt;10 To 50, Deduct</i>	-2.01	
			<i>For &gt;50 To 100, Deduct</i>	-4.64	
			<i>For &gt;100, Deduct</i>	-9.27	
03 15 19 00-0075	EA		1-3/8" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	75.49	
			<i>For Galvanized, Add</i>	13.68	
			<i>For Stainless Steel, Add</i>	95.73	
			<i>For &gt;10 To 50, Deduct</i>	-2.41	
			<i>For &gt;50 To 100, Deduct</i>	-5.50	
			<i>For &gt;100, Deduct</i>	-11.00	
03 15 19 00-0076			1-1/2", 1-3/4", And 2" Diameter (03 15 19 00-0036) .....	40.26	
03 15 19 00-0077	EA		1-1/2" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	40.26	
			<i>For Galvanized, Add</i>	9.19	
			<i>For Stainless Steel, Add</i>	64.30	
			<i>For &gt;10 To 50, Deduct</i>	-1.09	
			<i>For &gt;50 To 100, Deduct</i>	-2.65	
			<i>For &gt;100, Deduct</i>	-5.30	
03 15 19 00-0078	EA		1-1/2" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	44.61	
			<i>For Galvanized, Add</i>	9.64	
			<i>For Stainless Steel, Add</i>	67.45	
			<i>For &gt;10 To 50, Deduct</i>	-1.27	
			<i>For &gt;50 To 100, Deduct</i>	-3.02	
			<i>For &gt;100, Deduct</i>	-6.03	
03 15 19 00-0079	EA		1-1/2" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	49.52	
			<i>For Galvanized, Add</i>	10.61	
			<i>For Stainless Steel, Add</i>	74.24	
			<i>For &gt;10 To 50, Deduct</i>	-1.42	
			<i>For &gt;50 To 100, Deduct</i>	-3.36	
			<i>For &gt;100, Deduct</i>	-6.72	
03 15 19 00-0080	EA		1-1/2" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	53.26	
			<i>For Galvanized, Add</i>	11.59	
			<i>For Stainless Steel, Add</i>	81.10	
			<i>For &gt;10 To 50, Deduct</i>	-1.50	
			<i>For &gt;50 To 100, Deduct</i>	-3.59	
			<i>For &gt;100, Deduct</i>	-7.18	
03 15 19 00-0081	EA		1-1/2" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	57.22	
			<i>For Galvanized, Add</i>	12.57	
			<i>For Stainless Steel, Add</i>	87.96	
			<i>For &gt;10 To 50, Deduct</i>	-1.60	
			<i>For &gt;50 To 100, Deduct</i>	-3.84	
			<i>For &gt;100, Deduct</i>	-7.67	
03 15 19 00-0082	EA		1-1/2" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	64.05	
			<i>For Galvanized, Add</i>	13.51	
			<i>For Stainless Steel, Add</i>	94.57	
			<i>For &gt;10 To 50, Deduct</i>	-1.85	
			<i>For &gt;50 To 100, Deduct</i>	-4.38	
			<i>For &gt;100, Deduct</i>	-8.76	
03 15 19 00-0083	EA		1-1/2" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	72.99	
			<i>For Galvanized, Add</i>	14.62	
			<i>For Stainless Steel, Add</i>	102.31	
			<i>For &gt;10 To 50, Deduct</i>	-2.19	
			<i>For &gt;50 To 100, Deduct</i>	-5.11	
			<i>For &gt;100, Deduct</i>	-10.21	
03 15 19 00-0084	EA		1-1/2" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	85.92	
			<i>For Galvanized, Add</i>	16.21	
			<i>For Stainless Steel, Add</i>	113.47	
			<i>For &gt;10 To 50, Deduct</i>	-2.68	
			<i>For &gt;50 To 100, Deduct</i>	-6.16	
			<i>For &gt;100, Deduct</i>	-12.32	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
					UNIT COST	UNIT COST
03 15 19 00-0085	EA			1-3/4" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	51.73	
				For Galvanized, Add	13.83	
				For Stainless Steel, Add	96.78	
				For >10 To 50, Deduct	-1.20	
				For >50 To 100, Deduct	-3.10	
				For >100, Deduct	-6.20	
03 15 19 00-0086	EA			1-3/4" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	55.00	
				For Galvanized, Add	14.13	
				For Stainless Steel, Add	98.88	
				For >10 To 50, Deduct	-1.34	
				For >50 To 100, Deduct	-3.38	
				For >100, Deduct	-6.76	
03 15 19 00-0087	EA			1-3/4" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	57.01	
				For Galvanized, Add	14.35	
				For Stainless Steel, Add	100.45	
				For >10 To 50, Deduct	-1.42	
				For >50 To 100, Deduct	-3.55	
				For >100, Deduct	-7.10	
03 15 19 00-0088	EA			1-3/4" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	63.24	
				For Galvanized, Add	16.58	
				For Stainless Steel, Add	116.03	
				For >10 To 50, Deduct	-1.50	
				For >50 To 100, Deduct	-3.84	
				For >100, Deduct	-7.68	
03 15 19 00-0089	EA			1-3/4" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	72.66	
				For Galvanized, Add	19.14	
				For Stainless Steel, Add	133.95	
				For >10 To 50, Deduct	-1.72	
				For >50 To 100, Deduct	-4.40	
				For >100, Deduct	-8.79	
03 15 19 00-0090	EA			1-3/4" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	78.89	
				For Galvanized, Add	19.39	
				For Stainless Steel, Add	135.70	
				For >10 To 50, Deduct	-2.01	
				For >50 To 100, Deduct	-4.98	
				For >100, Deduct	-9.96	
03 15 19 00-0091	EA			1-3/4" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	90.01	
				For Galvanized, Add	20.94	
				For Stainless Steel, Add	146.55	
				For >10 To 50, Deduct	-2.41	
				For >50 To 100, Deduct	-5.86	
				For >100, Deduct	-11.72	
03 15 19 00-0092	EA			1-3/4" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	105.26	
				For Galvanized, Add	22.55	
				For Stainless Steel, Add	157.82	
				For >10 To 50, Deduct	-3.01	
				For >50 To 100, Deduct	-7.14	
				For >100, Deduct	-14.29	
03 15 19 00-0093	EA			2" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	70.40	
				For Galvanized, Add	21.05	
				For Stainless Steel, Add	147.32	
				For >10 To 50, Deduct	-1.42	
				For >50 To 100, Deduct	-3.88	
				For >100, Deduct	-7.77	
03 15 19 00-0094	EA			2" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	77.59	
				For Galvanized, Add	22.75	
				For Stainless Steel, Add	159.25	
				For >10 To 50, Deduct	-1.60	
				For >50 To 100, Deduct	-4.35	
				For >100, Deduct	-8.69	
03 15 19 00-0095	EA			2" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	86.62	
				For Galvanized, Add	24.80	
				For Stainless Steel, Add	173.57	
				For >10 To 50, Deduct	-1.85	
				For >50 To 100, Deduct	-4.94	
				For >100, Deduct	-9.89	
03 15 19 00-0096	EA			2" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	96.28	
				For Galvanized, Add	26.26	
				For Stainless Steel, Add	183.82	
				For >10 To 50, Deduct	-2.19	
				For >50 To 100, Deduct	-5.69	
				For >100, Deduct	-11.38	
03 15 19 00-0097	EA			2" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	104.58	
				For Galvanized, Add	28.22	
				For Stainless Steel, Add	197.54	
				For >10 To 50, Deduct	-2.41	
				For >50 To 100, Deduct	-6.23	
				For >100, Deduct	-12.45	
03 15 19 00-0098	EA			2" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	113.76	
				For Galvanized, Add	30.13	
				For Stainless Steel, Add	210.91	
				For >10 To 50, Deduct	-2.68	
				For >50 To 100, Deduct	-6.86	
				For >100, Deduct	-13.71	
03 15 19 00-0099	EA			2" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	133.49	
				For Galvanized, Add	32.36	
				For Stainless Steel, Add	226.52	
				For >10 To 50, Deduct	-3.44	
				For >50 To 100, Deduct	-8.50	
				For >100, Deduct	-16.99	

## 03 Concrete

## 03 10 Concrete Forming And Accessories

## 03 15 Concrete Accessories

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
03 15 19 00-0100	EA 2" Diameter x 66" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	139.92	
	For Galvanized, Add	35.58	
	For Stainless Steel, Add	249.03	
	For >10 To 50, Deduct	-3.44	
	For >50 To 100, Deduct	-8.66	
	For >100, Deduct	-17.31	
03 15 19 00-0101	EA 2" Diameter x 72" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	159.33	
	For Galvanized, Add	39.55	
	For Stainless Steel, Add	276.82	
	For >10 To 50, Deduct	-4.01	
	For >50 To 100, Deduct	-10.00	
	For >100, Deduct	-20.00	
03 15 19 00-0102	2-1/2" And 2-3/4" Diameter <small>(03 15 19 00-0036)</small>		
03 15 19 00-0103	EA 2-1/2" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	121.81	
	For Galvanized, Add	46.75	
	For Stainless Steel, Add	327.25	
	For >10 To 50, Deduct	-1.42	
	For >50 To 100, Deduct	-5.17	
	For >100, Deduct	-10.34	
03 15 19 00-0104	EA 2-1/2" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	129.82	
	For Galvanized, Add	48.87	
	For Stainless Steel, Add	342.06	
	For >10 To 50, Deduct	-1.60	
	For >50 To 100, Deduct	-5.65	
	For >100, Deduct	-11.30	
03 15 19 00-0105	EA 2-1/2" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	143.02	
	For Galvanized, Add	53.00	
	For Stainless Steel, Add	370.97	
	For >10 To 50, Deduct	-1.85	
	For >50 To 100, Deduct	-6.35	
	For >100, Deduct	-12.71	
03 15 19 00-0106	EA 2-1/2" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	155.46	
	For Galvanized, Add	55.85	
	For Stainless Steel, Add	390.95	
	For >10 To 50, Deduct	-2.19	
	For >50 To 100, Deduct	-7.17	
	For >100, Deduct	-14.34	
03 15 19 00-0107	EA 2-1/2" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	165.83	
	For Galvanized, Add	58.85	
	For Stainless Steel, Add	411.92	
	For >10 To 50, Deduct	-2.41	
	For >50 To 100, Deduct	-7.76	
	For >100, Deduct	-15.51	
03 15 19 00-0108	EA 2-1/2" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	177.89	
	For Galvanized, Add	62.20	
	For Stainless Steel, Add	435.37	
	For >10 To 50, Deduct	-2.68	
	For >50 To 100, Deduct	-8.46	
	For >100, Deduct	-16.92	
03 15 19 00-0109	EA 2-1/2" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	200.03	
	For Galvanized, Add	65.63	
	For Stainless Steel, Add	459.41	
	For >10 To 50, Deduct	-3.44	
	For >50 To 100, Deduct	-10.16	
	For >100, Deduct	-20.32	
03 15 19 00-0110	EA 2-3/4" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	135.94	
	For Galvanized, Add	52.93	
	For Stainless Steel, Add	370.48	
	For >10 To 50, Deduct	-1.50	
	For >50 To 100, Deduct	-5.66	
	For >100, Deduct	-11.31	
03 15 19 00-0111	EA 2-3/4" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	147.62	
	For Galvanized, Add	56.62	
	For Stainless Steel, Add	396.31	
	For >10 To 50, Deduct	-1.72	
	For >50 To 100, Deduct	-6.27	
	For >100, Deduct	-12.54	
03 15 19 00-0112	EA 2-3/4" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	160.79	
	For Galvanized, Add	60.34	
	For Stainless Steel, Add	422.35	
	For >10 To 50, Deduct	-2.01	
	For >50 To 100, Deduct	-7.03	
	For >100, Deduct	-14.06	
03 15 19 00-0113	EA 2-3/4" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	175.52	
	For Galvanized, Add	63.69	
	For Stainless Steel, Add	445.83	
	For >10 To 50, Deduct	-2.41	
	For >50 To 100, Deduct	-8.00	
	For >100, Deduct	-16.00	
03 15 19 00-0114	EA 2-3/4" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt .....	188.21	
	For Galvanized, Add	67.36	
	For Stainless Steel, Add	471.49	
	For >10 To 50, Deduct	-2.68	
	For >50 To 100, Deduct	-8.72	
	For >100, Deduct	-17.44	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0115	EA		2-3/4" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	205.28	
			For Galvanized, Add	72.56	
			For Stainless Steel, Add	507.89	
			For >10 To 50, Deduct	-3.01	
			For >50 To 100, Deduct	-9.64	
			For >100, Deduct	-19.29	
03 15 19 00-0116	EA		2-3/4" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt.....	233.33	
			For Galvanized, Add	76.55	
			For Stainless Steel, Add	535.82	
			For >10 To 50, Deduct	-4.01	
			For >50 To 100, Deduct	-11.85	
			For >100, Deduct	-23.70	

**03 20 Concrete Reinforcing** (03)

Note: Includes cutting or torching to size, bending where necessary and tie wires.

**03 21 Reinforcement Bars** (03 20)

Note: Includes cutting, bending, tie wire, tying, bar chairs and all non-mechanical splicing. The weights of reinforcing steel shall be used as follows: #2 - 0.167 Lbs./LF, #3 - 0.376 Lbs./LF, #4 - 0.668 Lbs./LF, #5 - 1.043 Lbs./LF, #6 - 1.502 Lbs./LF, #7 - 2.044 Lbs./LF, #8 - 2.670 Lbs./LF, #9 - 3.400 Lbs./LF, #10 - 4.303 Lbs./LF, #11 - 5.313 Lbs./LF, #14 - 7.650 Lbs./LF, #18 - 13.600 Lbs./LF.

**03 21 11 Plain Steel Reinforcement Bars** (03 21)

**03 21 11 00-0001 Beams And Girders, Steel Reinforcement Bar** (03 21 11)

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0002	LF	#3, Grade 40, Beams And Girders, Steel Reinforcement Bar.....	0.76
03 21 11 00-0003	LF	#4, Grade 40, Beams And Girders, Steel Reinforcement Bar.....	1.26
03 21 11 00-0004	LF	#5, Grade 40, Beams And Girders, Steel Reinforcement Bar.....	1.86
03 21 11 00-0005	LF	#6, Grade 40, Beams And Girders, Steel Reinforcement Bar.....	2.51
03 21 11 00-0006	LF	#3, Grade 50, Beams And Girders, Steel Reinforcement Bar.....	0.76
03 21 11 00-0007	LF	#4, Grade 50, Beams And Girders, Steel Reinforcement Bar.....	1.28
03 21 11 00-0008	LF	#5, Grade 50, Beams And Girders, Steel Reinforcement Bar.....	1.88
03 21 11 00-0009	LF	#6, Grade 50, Beams And Girders, Steel Reinforcement Bar.....	2.55
03 21 11 00-0010	LF	#3, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	0.78
03 21 11 00-0011	LF	#4, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	1.30
03 21 11 00-0012	LF	#5, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	1.92
03 21 11 00-0013	LF	#6, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	2.61
03 21 11 00-0014	LF	#7, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	3.33
03 21 11 00-0015	LF	#8, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	4.06
03 21 11 00-0016	LF	#9, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	4.90
03 21 11 00-0017	LF	#10, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	5.90
03 21 11 00-0018	LF	#11, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	6.88
03 21 11 00-0019	LF	#14, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	9.33
03 21 11 00-0020	LF	#18, Grade 60, Beams And Girders, Steel Reinforcement Bar.....	15.61
03 21 11 00-0021	LF	#6, Grade 75, Beams And Girders, Steel Reinforcement Bar.....	2.66
03 21 11 00-0022	LF	#7, Grade 75, Beams And Girders, Steel Reinforcement Bar.....	3.40
03 21 11 00-0023	LF	#8, Grade 75, Beams And Girders, Steel Reinforcement Bar.....	4.16
03 21 11 00-0024	LF	#9, Grade 75, Beams And Girders, Steel Reinforcement Bar.....	5.03
03 21 11 00-0025	LF	#10, Grade 75, Beams And Girders, Steel Reinforcement Bar.....	6.06
03 21 11 00-0026	LF	#11, Grade 75, Beams And Girders, Steel Reinforcement Bar.....	7.08
03 21 11 00-0027	LF	#14, Grade 75, Beams And Girders, Steel Reinforcement Bar.....	9.61
03 21 11 00-0028	LF	#18, Grade 75, Beams And Girders, Steel Reinforcement Bar.....	16.11
03 21 11 00-0029	LF	#3, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar.....	0.79
03 21 11 00-0030	LF	#4, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar.....	1.32
03 21 11 00-0031	LF	#5, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar.....	1.95
03 21 11 00-0032	LF	#6, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar.....	2.65
03 21 11 00-0033	LF	#7, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar.....	3.39
03 21 11 00-0034	LF	#8, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar.....	4.13
03 21 11 00-0035	LF	#9, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar.....	5.00
03 21 11 00-0036	LF	#10, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar.....	6.02
03 21 11 00-0037	LF	#11, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar.....	7.03
03 21 11 00-0038	LF	#14, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar.....	9.54
03 21 11 00-0039	LF	#18, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar.....	15.98

**03 21 11 00-0040 Columns, Steel Reinforcement Bar** (03 21 11)

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0041	LF	#3, Grade 40, Columns, Steel Reinforcement Bar.....	0.81
03 21 11 00-0042	LF	#4, Grade 40, Columns, Steel Reinforcement Bar.....	1.36
03 21 11 00-0043	LF	#5, Grade 40, Columns, Steel Reinforcement Bar.....	1.99
03 21 11 00-0044	LF	#6, Grade 40, Columns, Steel Reinforcement Bar.....	2.68
03 21 11 00-0045	LF	#3, Grade 50, Columns, Steel Reinforcement Bar.....	0.82
03 21 11 00-0046	LF	#4, Grade 50, Columns, Steel Reinforcement Bar.....	1.38
03 21 11 00-0047	LF	#5, Grade 50, Columns, Steel Reinforcement Bar.....	2.01
03 21 11 00-0048	LF	#6, Grade 50, Columns, Steel Reinforcement Bar.....	2.72
03 21 11 00-0049	LF	#3, Grade 60, Columns, Steel Reinforcement Bar.....	0.83
03 21 11 00-0050	LF	#4, Grade 60, Columns, Steel Reinforcement Bar.....	1.40
03 21 11 00-0051	LF	#5, Grade 60, Columns, Steel Reinforcement Bar.....	2.05
03 21 11 00-0052	LF	#6, Grade 60, Columns, Steel Reinforcement Bar.....	2.78
03 21 11 00-0053	LF	#7, Grade 60, Columns, Steel Reinforcement Bar.....	3.55
03 21 11 00-0054	LF	#8, Grade 60, Columns, Steel Reinforcement Bar.....	4.31
03 21 11 00-0055	LF	#9, Grade 60, Columns, Steel Reinforcement Bar.....	5.20
03 21 11 00-0056	LF	#10, Grade 60, Columns, Steel Reinforcement Bar.....	6.24
03 21 11 00-0057	LF	#11, Grade 60, Columns, Steel Reinforcement Bar.....	7.27
03 21 11 00-0058	LF	#14, Grade 60, Columns, Steel Reinforcement Bar.....	9.85
03 21 11 00-0059	LF	#18, Grade 60, Columns, Steel Reinforcement Bar.....	16.40

**03 Concrete**  
**03 20 Concrete Reinforcing**  
**03 21 Reinforcement Bars**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

03 21 11 00-0060	LF	#6, Grade 75, Columns, Steel Reinforcement Bar.....	2.83	
03 21 11 00-0061	LF	#7, Grade 75, Columns, Steel Reinforcement Bar.....	3.62	
03 21 11 00-0062	LF	#8, Grade 75, Columns, Steel Reinforcement Bar.....	4.41	
03 21 11 00-0063	LF	#9, Grade 75, Columns, Steel Reinforcement Bar.....	5.33	
03 21 11 00-0064	LF	#10, Grade 75, Columns, Steel Reinforcement Bar.....	6.40	
03 21 11 00-0065	LF	#11, Grade 75, Columns, Steel Reinforcement Bar.....	7.47	
03 21 11 00-0066	LF	#14, Grade 75, Columns, Steel Reinforcement Bar.....	10.13	
03 21 11 00-0067	LF	#18, Grade 75, Columns, Steel Reinforcement Bar.....	16.90	
03 21 11 00-0068	LF	#3, Grade 60, Columns, Low Alloy Steel Reinforcement Bar.....	0.84	
03 21 11 00-0069	LF	#4, Grade 60, Columns, Low Alloy Steel Reinforcement Bar.....	1.42	
03 21 11 00-0070	LF	#5, Grade 60, Columns, Low Alloy Steel Reinforcement Bar.....	2.08	
03 21 11 00-0071	LF	#6, Grade 60, Columns, Low Alloy Steel Reinforcement Bar.....	2.82	
03 21 11 00-0072	LF	#7, Grade 60, Columns, Low Alloy Steel Reinforcement Bar.....	3.61	
03 21 11 00-0073	LF	#8, Grade 60, Columns, Low Alloy Steel Reinforcement Bar.....	4.38	
03 21 11 00-0074	LF	#9, Grade 60, Columns, Low Alloy Steel Reinforcement Bar.....	5.30	
03 21 11 00-0075	LF	#10, Grade 60, Columns, Low Alloy Steel Reinforcement Bar.....	6.36	
03 21 11 00-0076	LF	#11, Grade 60, Columns, Low Alloy Steel Reinforcement Bar.....	7.42	
03 21 11 00-0077	LF	#14, Grade 60, Columns, Low Alloy Steel Reinforcement Bar.....	10.06	
03 21 11 00-0078	LF	#18, Grade 60, Columns, Low Alloy Steel Reinforcement Bar.....	16.77	

**03 21 11 00-0079 Footings, Steel Reinforcement Bar** (03 21 11)

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0080	LF	#3, Grade 40, Footings, Steel Reinforcement Bar.....	0.68	
03 21 11 00-0081	LF	#4, Grade 40, Footings, Steel Reinforcement Bar.....	1.12	
03 21 11 00-0082	LF	#5, Grade 40, Footings, Steel Reinforcement Bar.....	1.67	
03 21 11 00-0083	LF	#6, Grade 40, Footings, Steel Reinforcement Bar.....	2.24	
03 21 11 00-0084	LF	#3, Grade 50, Footings, Steel Reinforcement Bar.....	0.69	
03 21 11 00-0085	LF	#4, Grade 50, Footings, Steel Reinforcement Bar.....	1.14	
03 21 11 00-0086	LF	#5, Grade 50, Footings, Steel Reinforcement Bar.....	1.69	
03 21 11 00-0087	LF	#6, Grade 50, Footings, Steel Reinforcement Bar.....	2.28	
03 21 11 00-0088	LF	#3, Grade 60, Footings, Steel Reinforcement Bar.....	0.70	
03 21 11 00-0089	LF	#4, Grade 60, Footings, Steel Reinforcement Bar.....	1.16	
03 21 11 00-0090	LF	#5, Grade 60, Footings, Steel Reinforcement Bar.....	1.73	
03 21 11 00-0091	LF	#6, Grade 60, Footings, Steel Reinforcement Bar.....	2.34	
03 21 11 00-0092	LF	#7, Grade 60, Footings, Steel Reinforcement Bar.....	2.99	
03 21 11 00-0093	LF	#8, Grade 60, Footings, Steel Reinforcement Bar.....	3.68	
03 21 11 00-0094	LF	#9, Grade 60, Footings, Steel Reinforcement Bar.....	4.45	
03 21 11 00-0095	LF	#10, Grade 60, Footings, Steel Reinforcement Bar.....	5.37	
03 21 11 00-0096	LF	#11, Grade 60, Footings, Steel Reinforcement Bar.....	6.30	
03 21 11 00-0097	LF	#14, Grade 60, Footings, Steel Reinforcement Bar.....	8.58	
03 21 11 00-0098	LF	#18, Grade 60, Footings, Steel Reinforcement Bar.....	14.40	
03 21 11 00-0099	LF	#6, Grade 75, Footings, Steel Reinforcement Bar.....	2.39	
03 21 11 00-0100	LF	#7, Grade 75, Footings, Steel Reinforcement Bar.....	3.06	
03 21 11 00-0101	LF	#8, Grade 75, Footings, Steel Reinforcement Bar.....	3.78	
03 21 11 00-0102	LF	#9, Grade 75, Footings, Steel Reinforcement Bar.....	4.58	
03 21 11 00-0103	LF	#10, Grade 75, Footings, Steel Reinforcement Bar.....	5.53	
03 21 11 00-0104	LF	#11, Grade 75, Footings, Steel Reinforcement Bar.....	6.50	
03 21 11 00-0105	LF	#14, Grade 75, Footings, Steel Reinforcement Bar.....	8.86	
03 21 11 00-0106	LF	#18, Grade 75, Footings, Steel Reinforcement Bar.....	14.90	
03 21 11 00-0107	LF	#3, Grade 60, Footings, Low Alloy Steel Reinforcement Bar.....	0.71	
03 21 11 00-0108	LF	#4, Grade 60, Footings, Low Alloy Steel Reinforcement Bar.....	1.18	
03 21 11 00-0109	LF	#5, Grade 60, Footings, Low Alloy Steel Reinforcement Bar.....	1.76	
03 21 11 00-0110	LF	#6, Grade 60, Footings, Low Alloy Steel Reinforcement Bar.....	2.38	
03 21 11 00-0111	LF	#7, Grade 60, Footings, Low Alloy Steel Reinforcement Bar.....	3.05	
03 21 11 00-0112	LF	#8, Grade 60, Footings, Low Alloy Steel Reinforcement Bar.....	3.75	
03 21 11 00-0113	LF	#9, Grade 60, Footings, Low Alloy Steel Reinforcement Bar.....	4.55	
03 21 11 00-0114	LF	#10, Grade 60, Footings, Low Alloy Steel Reinforcement Bar.....	5.49	
03 21 11 00-0115	LF	#11, Grade 60, Footings, Low Alloy Steel Reinforcement Bar.....	6.45	
03 21 11 00-0116	LF	#14, Grade 60, Footings, Low Alloy Steel Reinforcement Bar.....	8.79	
03 21 11 00-0117	LF	#18, Grade 60, Footings, Low Alloy Steel Reinforcement Bar.....	14.77	

**03 21 11 00-0118 Slab On Grade, Steel Reinforcement Bar** (03 21 11)

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0119	LF	#3, Grade 40, Slab On Grade, Steel Reinforcement Bar.....	0.65	
03 21 11 00-0120	LF	#4, Grade 40, Slab On Grade, Steel Reinforcement Bar.....	1.08	
03 21 11 00-0121	LF	#5, Grade 40, Slab On Grade, Steel Reinforcement Bar.....	1.59	
03 21 11 00-0122	LF	#6, Grade 40, Slab On Grade, Steel Reinforcement Bar.....	2.15	
03 21 11 00-0123	LF	#3, Grade 50, Slab On Grade, Steel Reinforcement Bar.....	0.66	
03 21 11 00-0124	LF	#4, Grade 50, Slab On Grade, Steel Reinforcement Bar.....	1.10	
03 21 11 00-0125	LF	#5, Grade 50, Slab On Grade, Steel Reinforcement Bar.....	1.61	
03 21 11 00-0126	LF	#6, Grade 50, Slab On Grade, Steel Reinforcement Bar.....	2.19	
03 21 11 00-0127	LF	#3, Grade 60, Slab On Grade, Steel Reinforcement Bar.....	0.67	
03 21 11 00-0128	LF	#4, Grade 60, Slab On Grade, Steel Reinforcement Bar.....	1.12	
03 21 11 00-0129	LF	#5, Grade 60, Slab On Grade, Steel Reinforcement Bar.....	1.65	
03 21 11 00-0130	LF	#6, Grade 60, Slab On Grade, Steel Reinforcement Bar.....	2.25	
03 21 11 00-0131	LF	#7, Grade 60, Slab On Grade, Steel Reinforcement Bar.....	2.89	
03 21 11 00-0132	LF	#8, Grade 60, Slab On Grade, Steel Reinforcement Bar.....	3.54	
03 21 11 00-0133	LF	#9, Grade 60, Slab On Grade, Steel Reinforcement Bar.....	4.30	
03 21 11 00-0134	LF	#10, Grade 60, Slab On Grade, Steel Reinforcement Bar.....	5.19	
03 21 11 00-0135	LF	#11, Grade 60, Slab On Grade, Steel Reinforcement Bar.....	6.10	
03 21 11 00-0136	LF	#14, Grade 60, Slab On Grade, Steel Reinforcement Bar.....	8.32	
03 21 11 00-0137	LF	#18, Grade 60, Slab On Grade, Steel Reinforcement Bar.....	13.99	
03 21 11 00-0138	LF	#6, Grade 75, Slab On Grade, Steel Reinforcement Bar.....	2.30	

	MINOR	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 21 11 00-0139	LF	#7, Grade 75, Slab On Grade, Steel Reinforcement Bar	2.96		
03 21 11 00-0140	LF	#8, Grade 75, Slab On Grade, Steel Reinforcement Bar	3.64		
03 21 11 00-0141	LF	#9, Grade 75, Slab On Grade, Steel Reinforcement Bar	4.43		
03 21 11 00-0142	LF	#10, Grade 75, Slab On Grade, Steel Reinforcement Bar	5.35		
03 21 11 00-0143	LF	#11, Grade 75, Slab On Grade, Steel Reinforcement Bar	6.30		
03 21 11 00-0144	LF	#14, Grade 75, Slab On Grade, Steel Reinforcement Bar	8.60		
03 21 11 00-0145	LF	#18, Grade 75, Slab On Grade, Steel Reinforcement Bar	14.49		
03 21 11 00-0146	LF	#3, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	0.68		
03 21 11 00-0147	LF	#4, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	1.14		
03 21 11 00-0148	LF	#5, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	1.68		
03 21 11 00-0149	LF	#6, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	2.29		
03 21 11 00-0150	LF	#7, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	2.95		
03 21 11 00-0151	LF	#8, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	3.61		
03 21 11 00-0152	LF	#9, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	4.40		
03 21 11 00-0153	LF	#10, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	5.31		
03 21 11 00-0154	LF	#11, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	6.25		
03 21 11 00-0155	LF	#14, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	8.53		
03 21 11 00-0156	LF	#18, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	14.36		

**03 21 11 00-0157 Elevated Slabs, Steel Reinforcement Bar** (03 21 11)

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0158	LF	#3, Grade 40, Elevated Slabs, Steel Reinforcement Bar	0.59		
03 21 11 00-0159	LF	#4, Grade 40, Elevated Slabs, Steel Reinforcement Bar	0.98		
03 21 11 00-0160	LF	#5, Grade 40, Elevated Slabs, Steel Reinforcement Bar	1.46		
03 21 11 00-0161	LF	#6, Grade 40, Elevated Slabs, Steel Reinforcement Bar	1.98		
03 21 11 00-0162	LF	#3, Grade 50, Elevated Slabs, Steel Reinforcement Bar	0.60		
03 21 11 00-0163	LF	#4, Grade 50, Elevated Slabs, Steel Reinforcement Bar	1.00		
03 21 11 00-0164	LF	#5, Grade 50, Elevated Slabs, Steel Reinforcement Bar	1.48		
03 21 11 00-0165	LF	#6, Grade 50, Elevated Slabs, Steel Reinforcement Bar	2.02		
03 21 11 00-0166	LF	#3, Grade 60, Elevated Slabs, Steel Reinforcement Bar	0.61		
03 21 11 00-0167	LF	#4, Grade 60, Elevated Slabs, Steel Reinforcement Bar	1.02		
03 21 11 00-0168	LF	#5, Grade 60, Elevated Slabs, Steel Reinforcement Bar	1.52		
03 21 11 00-0169	LF	#6, Grade 60, Elevated Slabs, Steel Reinforcement Bar	2.08		
03 21 11 00-0170	LF	#7, Grade 60, Elevated Slabs, Steel Reinforcement Bar	2.67		
03 21 11 00-0171	LF	#8, Grade 60, Elevated Slabs, Steel Reinforcement Bar	3.27		
03 21 11 00-0172	LF	#9, Grade 60, Elevated Slabs, Steel Reinforcement Bar	3.99		
03 21 11 00-0173	LF	#10, Grade 60, Elevated Slabs, Steel Reinforcement Bar	4.85		
03 21 11 00-0174	LF	#11, Grade 60, Elevated Slabs, Steel Reinforcement Bar	5.71		
03 21 11 00-0175	LF	#14, Grade 60, Elevated Slabs, Steel Reinforcement Bar	7.82		
03 21 11 00-0176	LF	#18, Grade 60, Elevated Slabs, Steel Reinforcement Bar	13.20		
03 21 11 00-0177	LF	#6, Grade 75, Elevated Slabs, Steel Reinforcement Bar	2.13		
03 21 11 00-0178	LF	#7, Grade 75, Elevated Slabs, Steel Reinforcement Bar	2.74		
03 21 11 00-0179	LF	#8, Grade 75, Elevated Slabs, Steel Reinforcement Bar	3.37		
03 21 11 00-0180	LF	#9, Grade 75, Elevated Slabs, Steel Reinforcement Bar	4.12		
03 21 11 00-0181	LF	#10, Grade 75, Elevated Slabs, Steel Reinforcement Bar	5.01		
03 21 11 00-0182	LF	#11, Grade 75, Elevated Slabs, Steel Reinforcement Bar	5.91		
03 21 11 00-0183	LF	#14, Grade 75, Elevated Slabs, Steel Reinforcement Bar	8.10		
03 21 11 00-0184	LF	#18, Grade 75, Elevated Slabs, Steel Reinforcement Bar	13.70		
03 21 11 00-0185	LF	#3, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	0.62		
03 21 11 00-0186	LF	#4, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	1.04		
03 21 11 00-0187	LF	#5, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	1.55		
03 21 11 00-0188	LF	#6, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	2.12		
03 21 11 00-0189	LF	#7, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	2.73		
03 21 11 00-0190	LF	#8, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	3.34		
03 21 11 00-0191	LF	#9, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	4.09		
03 21 11 00-0192	LF	#10, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	4.97		
03 21 11 00-0193	LF	#11, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	5.86		
03 21 11 00-0194	LF	#14, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	8.03		
03 21 11 00-0195	LF	#18, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	13.57		

**03 21 11 00-0196 Walls, Steel Reinforcement Bar** (03 21 11)

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0197	LF	#3, Grade 40, Walls, Steel Reinforcement Bar	0.56		
03 21 11 00-0198	LF	#4, Grade 40, Walls, Steel Reinforcement Bar	0.93		
03 21 11 00-0199	LF	#5, Grade 40, Walls, Steel Reinforcement Bar	1.39		
03 21 11 00-0200	LF	#6, Grade 40, Walls, Steel Reinforcement Bar	1.89		
03 21 11 00-0201	LF	#3, Grade 50, Walls, Steel Reinforcement Bar	0.57		
03 21 11 00-0202	LF	#4, Grade 50, Walls, Steel Reinforcement Bar	0.95		
03 21 11 00-0203	LF	#5, Grade 50, Walls, Steel Reinforcement Bar	1.41		
03 21 11 00-0204	LF	#6, Grade 50, Walls, Steel Reinforcement Bar	1.93		
03 21 11 00-0205	LF	#3, Grade 60, Walls, Steel Reinforcement Bar	0.58		
03 21 11 00-0206	LF	#4, Grade 60, Walls, Steel Reinforcement Bar	0.97		
03 21 11 00-0207	LF	#5, Grade 60, Walls, Steel Reinforcement Bar	1.45		
03 21 11 00-0208	LF	#6, Grade 60, Walls, Steel Reinforcement Bar	1.99		
03 21 11 00-0209	LF	#7, Grade 60, Walls, Steel Reinforcement Bar	2.55		
03 21 11 00-0210	LF	#8, Grade 60, Walls, Steel Reinforcement Bar	3.15		
03 21 11 00-0211	LF	#9, Grade 60, Walls, Steel Reinforcement Bar	3.85		
03 21 11 00-0212	LF	#10, Grade 60, Walls, Steel Reinforcement Bar	4.68		
03 21 11 00-0213	LF	#11, Grade 60, Walls, Steel Reinforcement Bar	5.52		
03 21 11 00-0214	LF	#14, Grade 60, Walls, Steel Reinforcement Bar	7.57		
03 21 11 00-0215	LF	#18, Grade 60, Walls, Steel Reinforcement Bar	12.80		
03 21 11 00-0216	LF	#6, Grade 75, Walls, Steel Reinforcement Bar	2.04		
03 21 11 00-0217	LF	#7, Grade 75, Walls, Steel Reinforcement Bar	2.62		

**03 Concrete**  
**03 20 Concrete Reinforcing**  
**03 21 Reinforcement Bars**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0218	LF		#8, Grade 75, Walls, Steel Reinforcement Bar .....	3.25	
03 21 11 00-0219	LF		#9, Grade 75, Walls, Steel Reinforcement Bar .....	3.98	
03 21 11 00-0220	LF		#10, Grade 75, Walls, Steel Reinforcement Bar .....	4.84	
03 21 11 00-0221	LF		#11, Grade 75, Walls, Steel Reinforcement Bar .....	5.72	
03 21 11 00-0222	LF		#14, Grade 75, Walls, Steel Reinforcement Bar .....	7.85	
03 21 11 00-0223	LF		#18, Grade 75, Walls, Steel Reinforcement Bar .....	13.30	
03 21 11 00-0224	LF		#3, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	0.59	
03 21 11 00-0225	LF		#4, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	0.99	
03 21 11 00-0226	LF		#5, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	1.48	
03 21 11 00-0227	LF		#6, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	2.03	
03 21 11 00-0228	LF		#7, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	2.61	
03 21 11 00-0229	LF		#8, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	3.22	
03 21 11 00-0230	LF		#9, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	3.95	
03 21 11 00-0231	LF		#10, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	4.80	
03 21 11 00-0232	LF		#11, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	5.67	
03 21 11 00-0233	LF		#14, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	7.78	
03 21 11 00-0234	LF		#18, Grade 60, Walls, Low Alloy Steel Reinforcement Bar .....	13.17	
03 21 11 00-0235			<b>Mechanical Joint Connection</b> (03 21 11)		
03 21 11 00-0236			<b>Thermal Type Mechanical Joint Connection</b> (03 21 11 00-0235)		
03 21 11 00-0237	EA		Thermal Type Mechanical Joint Connection, Add Per Splice .....	216.72	
03 21 11 00-0238			<b>Screwed Type Mechanical Joint Connection</b> (03 21 11 00-0235)		
03 21 11 00-0239	EA		Screwed Type Mechanical Joint Connection, Add Per Splice.....	121.99	
03 21 11 00-0240			<b>Deformed Straight Dowels</b> (03 21 11)		
Note: Excludes drilling. See CSI section 02 41 19 13-0197 for drilling in concrete.					
03 21 11 00-0241	EA		3/8" Diameter x 24" Long, Deformed Straight Dowel .....	2.68	
			For Up To 12" Length, Deduct .....	-0.22	
			For >12" To <24" Length, Deduct .....	-0.11	
03 21 11 00-0242	EA		1/2" Diameter x 24" Long, Deformed Straight Dowel .....	3.16	
			For Up To 12" Length, Deduct .....	-0.30	
			For >12" To <24" Length, Deduct .....	-0.15	
03 21 11 00-0243	EA		5/8" Diameter x 24" Long, Deformed Straight Dowel .....	3.71	
			For Up To 12" Length, Deduct .....	-0.46	
			For >12" To <24" Length, Deduct .....	-0.23	
03 21 11 00-0244	EA		3/4" Diameter x 24" Long, Deformed Straight Dowel .....	4.36	
			For Up To 12" Length, Deduct .....	-0.67	
			For >12" To <24" Length, Deduct .....	-0.33	
03 21 11 00-0245	EA		7/8" Diameter x 24" Long, Deformed Straight Dowel .....	4.94	
			For Up To 12" Length, Deduct .....	-0.93	
			For >12" To <24" Length, Deduct .....	-0.47	
03 21 11 00-0246	EA		1" Diameter x 24" Long, Deformed Straight Dowel .....	6.20	
			For Up To 12" Length, Deduct .....	-1.19	
			For >12" To <24" Length, Deduct .....	-0.60	
03 21 11 00-0247	EA		1-1/8" Diameter x 24" Long, Deformed Straight Dowel .....	7.23	
			For Up To 12" Length, Deduct .....	-1.47	
			For >12" To <24" Length, Deduct .....	-0.74	
03 21 11 00-0248	EA		1-1/4" Diameter x 24" Long, Deformed Straight Dowel .....	8.69	
			For Up To 12" Length, Deduct .....	-1.92	
			For >12" To <24" Length, Deduct .....	-0.96	
03 21 11 00-0249	EA		1-3/8" Diameter x 24" Long, Deformed Straight Dowel .....	10.17	
			For Up To 12" Length, Deduct .....	-2.38	
			For >12" To <24" Length, Deduct .....	-1.19	
03 21 11 00-0250			<b>Spirals, Reinforcing Steel</b> (03 21 11)		
03 21 11 00-0251	TON		Up To 15" Diameter, Grade 60, Spirals, Reinforcing Steel .....	4,805.72	
			For Grade 75, Add .....	179.06	
03 21 11 00-0252	TON		>15" To 24" Diameter, Grade 60, Spirals, Reinforcing Steel.....	4,747.68	
			For Grade 75, Add .....	179.06	
03 21 11 00-0253	TON		>24" To 36" Diameter, Grade 60, Spirals, Reinforcing Steel.....	4,747.68	
			For Grade 75, Add .....	179.06	
03 21 11 00-0254	TON		>36" To 48" Diameter, Grade 60, Spirals, Reinforcing Steel.....	4,631.01	
			For Grade 75, Add .....	179.06	
03 21 11 00-0255	TON		>48" To 64" Diameter, Grade 60, Spirals, Reinforcing Steel.....	4,533.12	
			For Grade 75, Add .....	179.06	
03 21 11 00-0256	TON		>64" To 84" Diameter, Grade 60, Spirals, Reinforcing Steel.....	4,494.99	
			For Grade 75, Add .....	183.46	
03 21 11 00-0257	TON		>84" To 96" Diameter, Grade 60, Spirals, Reinforcing Steel.....	4,413.04	
			For Grade 75, Add .....	183.46	
03 21 11 00-0258			<b>Accessories For Reinforcing Steel</b> (03 21 11)		
03 21 11 00-0259			<b>Reinforcing Steel Weld Splice</b> (03 21 11 00-0258)		
03 21 11 00-0260	EA		Up To #6 Reinforcing Steel Weld Splice .....	56.42	
03 21 11 00-0261	EA		>#6 Reinforcing Steel Weld Splice.....	81.64	
03 21 11 00-0262			<b>Reinforcing Steel Sleeve And Wedge Splice Joint</b> (03 21 11 00-0258)		
03 21 11 00-0263	EA		Up To #4 Reinforcing Steel, Sleeve And Wedge Splice Joint .....	38.35	
03 21 11 00-0264	EA		#5 Reinforcing Steel, Sleeve And Wedge Splice Joint.....	51.51	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION				
				UNIT COST	UNIT COST				

03 21 11 00-0265 EA #6 Reinforcing Steel, Sleeve And Wedge Splice Joint.....69.27

**03 21 13 Galvanized Reinforcement Steel Bars (03 21)**

**03 21 13 00-0001 Beams And Girders, Galvanized Steel Reinforcement Bar (03 21 13)**

Note: ASTM A-767 Hot Dipped Galvanized Steel.

03 21 13 00-0002 LF #3, Grade 40, Beams And Girders, Galvanized Steel Reinforcement Bar.....	0.85
03 21 13 00-0003 LF #4, Grade 40, Beams And Girders, Galvanized Steel Reinforcement Bar.....	1.43
03 21 13 00-0004 LF #5, Grade 40, Beams And Girders, Galvanized Steel Reinforcement Bar.....	2.12
03 21 13 00-0005 LF #6, Grade 40, Beams And Girders, Galvanized Steel Reinforcement Bar.....	2.89
03 21 13 00-0006 LF #3, Grade 50, Beams And Girders, Galvanized Steel Reinforcement Bar.....	0.86
03 21 13 00-0007 LF #4, Grade 50, Beams And Girders, Galvanized Steel Reinforcement Bar.....	1.45
03 21 13 00-0008 LF #5, Grade 50, Beams And Girders, Galvanized Steel Reinforcement Bar.....	2.15
03 21 13 00-0009 LF #6, Grade 50, Beams And Girders, Galvanized Steel Reinforcement Bar.....	2.93
03 21 13 00-0010 LF #3, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	0.87
03 21 13 00-0011 LF #4, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	1.47
03 21 13 00-0012 LF #5, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	2.19
03 21 13 00-0013 LF #6, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	2.99
03 21 13 00-0014 LF #7, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	3.85
03 21 13 00-0015 LF #8, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	4.73
03 21 13 00-0016 LF #9, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	5.77
03 21 13 00-0017 LF #10, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	6.99
03 21 13 00-0018 LF #11, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	8.23
03 21 13 00-0019 LF #14, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	11.27
03 21 13 00-0020 LF #18, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar.....	19.05
03 21 13 00-0021 LF #6, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar.....	3.04
03 21 13 00-0022 LF #7, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar.....	3.92
03 21 13 00-0023 LF #8, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar.....	4.83
03 21 13 00-0024 LF #9, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar.....	5.89
03 21 13 00-0025 LF #10, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar.....	7.15
03 21 13 00-0026 LF #11, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar.....	8.42
03 21 13 00-0027 LF #14, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar.....	11.55
03 21 13 00-0028 LF #18, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar.....	19.56

**03 21 13 00-0029 Columns, Galvanized Steel Reinforcement Bar (03 21 13)**

Note: ASTM A-767 Hot Dipped Galvanized Steel.

03 21 13 00-0030 LF #3, Grade 40, Columns, Galvanized Steel Reinforcement Bar.....	0.90
03 21 13 00-0031 LF #4, Grade 40, Columns, Galvanized Steel Reinforcement Bar.....	1.53
03 21 13 00-0032 LF #5, Grade 40, Columns, Galvanized Steel Reinforcement Bar.....	2.25
03 21 13 00-0033 LF #6, Grade 40, Columns, Galvanized Steel Reinforcement Bar.....	3.06
03 21 13 00-0034 LF #3, Grade 50, Columns, Galvanized Steel Reinforcement Bar.....	0.91
03 21 13 00-0035 LF #4, Grade 50, Columns, Galvanized Steel Reinforcement Bar.....	1.55
03 21 13 00-0036 LF #5, Grade 50, Columns, Galvanized Steel Reinforcement Bar.....	2.28
03 21 13 00-0037 LF #6, Grade 50, Columns, Galvanized Steel Reinforcement Bar.....	3.10
03 21 13 00-0038 LF #3, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	0.92
03 21 13 00-0039 LF #4, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	1.57
03 21 13 00-0040 LF #5, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	2.32
03 21 13 00-0041 LF #6, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	3.16
03 21 13 00-0042 LF #7, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	4.07
03 21 13 00-0043 LF #8, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	4.98
03 21 13 00-0044 LF #9, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	6.07
03 21 13 00-0045 LF #10, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	7.33
03 21 13 00-0046 LF #11, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	8.62
03 21 13 00-0047 LF #14, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	11.79
03 21 13 00-0048 LF #18, Grade 60, Columns, Galvanized Steel Reinforcement Bar.....	19.84
03 21 13 00-0049 LF #6, Grade 75, Columns, Galvanized Steel Reinforcement Bar.....	3.21
03 21 13 00-0050 LF #7, Grade 75, Columns, Galvanized Steel Reinforcement Bar.....	4.14
03 21 13 00-0051 LF #8, Grade 75, Columns, Galvanized Steel Reinforcement Bar.....	5.08
03 21 13 00-0052 LF #9, Grade 75, Columns, Galvanized Steel Reinforcement Bar.....	6.19
03 21 13 00-0053 LF #10, Grade 75, Columns, Galvanized Steel Reinforcement Bar.....	7.49
03 21 13 00-0054 LF #11, Grade 75, Columns, Galvanized Steel Reinforcement Bar.....	8.81
03 21 13 00-0055 LF #14, Grade 75, Columns, Galvanized Steel Reinforcement Bar.....	12.07
03 21 13 00-0056 LF #18, Grade 75, Columns, Galvanized Steel Reinforcement Bar.....	20.35

**03 21 13 00-0057 Footings, Galvanized Steel Reinforcement Bar (03 21 13)**

Note: ASTM A-767 Hot Dipped Galvanized Steel.

03 21 13 00-0058 LF #3, Grade 40, Footings, Galvanized Steel Reinforcement Bar.....	0.77
03 21 13 00-0059 LF #4, Grade 40, Footings, Galvanized Steel Reinforcement Bar.....	1.29
03 21 13 00-0060 LF #5, Grade 40, Footings, Galvanized Steel Reinforcement Bar.....	1.93
03 21 13 00-0061 LF #6, Grade 40, Footings, Galvanized Steel Reinforcement Bar.....	2.62
03 21 13 00-0062 LF #3, Grade 50, Footings, Galvanized Steel Reinforcement Bar.....	0.78
03 21 13 00-0063 LF #4, Grade 50, Footings, Galvanized Steel Reinforcement Bar.....	1.31
03 21 13 00-0064 LF #5, Grade 50, Footings, Galvanized Steel Reinforcement Bar.....	1.96
03 21 13 00-0065 LF #6, Grade 50, Footings, Galvanized Steel Reinforcement Bar.....	2.66
03 21 13 00-0066 LF #3, Grade 60, Footings, Galvanized Steel Reinforcement Bar.....	0.79
03 21 13 00-0067 LF #4, Grade 60, Footings, Galvanized Steel Reinforcement Bar.....	1.33
03 21 13 00-0068 LF #5, Grade 60, Footings, Galvanized Steel Reinforcement Bar.....	2.00
03 21 13 00-0069 LF #6, Grade 60, Footings, Galvanized Steel Reinforcement Bar.....	2.72
03 21 13 00-0070 LF #7, Grade 60, Footings, Galvanized Steel Reinforcement Bar.....	3.51
03 21 13 00-0071 LF #8, Grade 60, Footings, Galvanized Steel Reinforcement Bar.....	4.35
03 21 13 00-0072 LF #9, Grade 60, Footings, Galvanized Steel Reinforcement Bar.....	5.32
03 21 13 00-0073 LF #10, Grade 60, Footings, Galvanized Steel Reinforcement Bar.....	6.46
03 21 13 00-0074 LF #11, Grade 60, Footings, Galvanized Steel Reinforcement Bar.....	7.65

**03 Concrete**  
**03 20 Concrete Reinforcing**  
**03 21 Reinforcement Bars**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

03 21 13 00-0075	LF	#14, Grade 60, Footings, Galvanized Steel Reinforcement Bar	10.52
03 21 13 00-0076	LF	#18, Grade 60, Footings, Galvanized Steel Reinforcement Bar	17.84
03 21 13 00-0077	LF	#6, Grade 75, Footings, Galvanized Steel Reinforcement Bar	2.77
03 21 13 00-0078	LF	#7, Grade 75, Footings, Galvanized Steel Reinforcement Bar	3.58
03 21 13 00-0079	LF	#8, Grade 75, Footings, Galvanized Steel Reinforcement Bar	4.45
03 21 13 00-0080	LF	#9, Grade 75, Footings, Galvanized Steel Reinforcement Bar	5.44
03 21 13 00-0081	LF	#10, Grade 75, Footings, Galvanized Steel Reinforcement Bar	6.62
03 21 13 00-0082	LF	#11, Grade 75, Footings, Galvanized Steel Reinforcement Bar	7.84
03 21 13 00-0083	LF	#14, Grade 75, Footings, Galvanized Steel Reinforcement Bar	10.80
03 21 13 00-0084	LF	#18, Grade 75, Footings, Galvanized Steel Reinforcement Bar	18.35

**03 21 13 00-0085 Slab On Grade, Galvanized Steel Reinforcement Bar** (03 21 13)

Note: ASTM A-767 Hot Dipped Galvanized Steel.

03 21 13 00-0086	LF	#3, Grade 40, Slab On Grade, Galvanized Steel Reinforcement Bar	0.74
03 21 13 00-0087	LF	#4, Grade 40, Slab On Grade, Galvanized Steel Reinforcement Bar	1.25
03 21 13 00-0088	LF	#5, Grade 40, Slab On Grade, Galvanized Steel Reinforcement Bar	1.85
03 21 13 00-0089	LF	#6, Grade 40, Slab On Grade, Galvanized Steel Reinforcement Bar	2.53
03 21 13 00-0090	LF	#3, Grade 50, Slab On Grade, Galvanized Steel Reinforcement Bar	0.75
03 21 13 00-0091	LF	#4, Grade 50, Slab On Grade, Galvanized Steel Reinforcement Bar	1.27
03 21 13 00-0092	LF	#5, Grade 50, Slab On Grade, Galvanized Steel Reinforcement Bar	1.88
03 21 13 00-0093	LF	#6, Grade 50, Slab On Grade, Galvanized Steel Reinforcement Bar	2.57
03 21 13 00-0094	LF	#3, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	0.76
03 21 13 00-0095	LF	#4, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	1.29
03 21 13 00-0096	LF	#5, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	1.92
03 21 13 00-0097	LF	#6, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	2.63
03 21 13 00-0098	LF	#7, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	3.41
03 21 13 00-0099	LF	#8, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	4.21
03 21 13 00-0100	LF	#9, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	5.17
03 21 13 00-0101	LF	#10, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	6.28
03 21 13 00-0102	LF	#11, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	7.45
03 21 13 00-0103	LF	#14, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	10.26
03 21 13 00-0104	LF	#18, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	17.43
03 21 13 00-0105	LF	#6, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar	2.68
03 21 13 00-0106	LF	#7, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar	3.48
03 21 13 00-0107	LF	#8, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar	4.31
03 21 13 00-0108	LF	#9, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar	5.29
03 21 13 00-0109	LF	#10, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar	6.44
03 21 13 00-0110	LF	#11, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar	7.64
03 21 13 00-0111	LF	#14, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar	10.54
03 21 13 00-0112	LF	#18, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar	17.94

**03 21 13 00-0113 Elevated Slabs, Galvanized Steel Reinforcement Bar** (03 21 13)

Note: ASTM A-767 Hot Dipped Galvanized Steel.

03 21 13 00-0114	LF	#3, Grade 40, Elevated Slabs, Galvanized Steel Reinforcement Bar	0.68
03 21 13 00-0115	LF	#4, Grade 40, Elevated Slabs, Galvanized Steel Reinforcement Bar	1.15
03 21 13 00-0116	LF	#5, Grade 40, Elevated Slabs, Galvanized Steel Reinforcement Bar	1.72
03 21 13 00-0117	LF	#6, Grade 40, Elevated Slabs, Galvanized Steel Reinforcement Bar	2.36
03 21 13 00-0118	LF	#3, Grade 50, Elevated Slabs, Galvanized Steel Reinforcement Bar	0.69
03 21 13 00-0119	LF	#4, Grade 50, Elevated Slabs, Galvanized Steel Reinforcement Bar	1.17
03 21 13 00-0120	LF	#5, Grade 50, Elevated Slabs, Galvanized Steel Reinforcement Bar	1.75
03 21 13 00-0121	LF	#6, Grade 50, Elevated Slabs, Galvanized Steel Reinforcement Bar	2.40
03 21 13 00-0122	LF	#3, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	0.70
03 21 13 00-0123	LF	#4, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	1.19
03 21 13 00-0124	LF	#5, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	1.79
03 21 13 00-0125	LF	#6, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	2.46
03 21 13 00-0126	LF	#7, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	3.19
03 21 13 00-0127	LF	#8, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	3.94
03 21 13 00-0128	LF	#9, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	4.86
03 21 13 00-0129	LF	#10, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	5.94
03 21 13 00-0130	LF	#11, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	7.06
03 21 13 00-0131	LF	#14, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	9.76
03 21 13 00-0132	LF	#18, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	16.64
03 21 13 00-0133	LF	#6, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar	2.51
03 21 13 00-0134	LF	#7, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar	3.26
03 21 13 00-0135	LF	#8, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar	4.04
03 21 13 00-0136	LF	#9, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar	4.98
03 21 13 00-0137	LF	#10, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar	6.10
03 21 13 00-0138	LF	#11, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar	7.25
03 21 13 00-0139	LF	#14, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar	10.04
03 21 13 00-0140	LF	#18, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar	17.15

**03 21 13 00-0141 Walls, Galvanized Steel Reinforcement Bar** (03 21 13)

Note: ASTM A-767 Hot Dipped Galvanized Steel.

03 21 13 00-0142	LF	#3, Grade 40, Walls, Galvanized Steel Reinforcement Bar	0.65
03 21 13 00-0143	LF	#4, Grade 40, Walls, Galvanized Steel Reinforcement Bar	1.10
03 21 13 00-0144	LF	#5, Grade 40, Walls, Galvanized Steel Reinforcement Bar	1.65
03 21 13 00-0145	LF	#6, Grade 40, Walls, Galvanized Steel Reinforcement Bar	2.27
03 21 13 00-0146	LF	#3, Grade 50, Walls, Galvanized Steel Reinforcement Bar	0.66
03 21 13 00-0147	LF	#4, Grade 50, Walls, Galvanized Steel Reinforcement Bar	1.12
03 21 13 00-0148	LF	#5, Grade 50, Walls, Galvanized Steel Reinforcement Bar	1.68
03 21 13 00-0149	LF	#6, Grade 50, Walls, Galvanized Steel Reinforcement Bar	2.31
03 21 13 00-0150	LF	#3, Grade 60, Walls, Galvanized Steel Reinforcement Bar	0.67

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 21 13 00-0151	LF	#4, Grade 60, Walls, Galvanized Steel Reinforcement Bar	1.14	
03 21 13 00-0152	LF	#5, Grade 60, Walls, Galvanized Steel Reinforcement Bar	1.72	
03 21 13 00-0153	LF	#6, Grade 60, Walls, Galvanized Steel Reinforcement Bar	2.37	
03 21 13 00-0154	LF	#7, Grade 60, Walls, Galvanized Steel Reinforcement Bar	3.07	
03 21 13 00-0155	LF	#8, Grade 60, Walls, Galvanized Steel Reinforcement Bar	3.82	
03 21 13 00-0156	LF	#9, Grade 60, Walls, Galvanized Steel Reinforcement Bar	4.72	
03 21 13 00-0157	LF	#10, Grade 60, Walls, Galvanized Steel Reinforcement Bar	5.77	
03 21 13 00-0158	LF	#11, Grade 60, Walls, Galvanized Steel Reinforcement Bar	6.87	
03 21 13 00-0159	LF	#14, Grade 60, Walls, Galvanized Steel Reinforcement Bar	9.51	
03 21 13 00-0160	LF	#18, Grade 60, Walls, Galvanized Steel Reinforcement Bar	16.24	
03 21 13 00-0161	LF	#6, Grade 75, Walls, Galvanized Steel Reinforcement Bar	2.42	
03 21 13 00-0162	LF	#7, Grade 75, Walls, Galvanized Steel Reinforcement Bar	3.14	
03 21 13 00-0163	LF	#8, Grade 75, Walls, Galvanized Steel Reinforcement Bar	3.92	
03 21 13 00-0164	LF	#9, Grade 75, Walls, Galvanized Steel Reinforcement Bar	4.84	
03 21 13 00-0165	LF	#10, Grade 75, Walls, Galvanized Steel Reinforcement Bar	5.93	
03 21 13 00-0166	LF	#11, Grade 75, Walls, Galvanized Steel Reinforcement Bar	7.06	
03 21 13 00-0167	LF	#14, Grade 75, Walls, Galvanized Steel Reinforcement Bar	9.79	
03 21 13 00-0168	LF	#18, Grade 75, Walls, Galvanized Steel Reinforcement Bar	16.75	

**03 21 16 Epoxy-Coated Reinforcement Steel Bars (03 21)**

**03 21 16 00-0001 Beams And Girders, Epoxy Coated Steel Reinforcement Bar (03 21 16)**

Note: ASTM A-775 Epoxy Coated Steel.

03 21 16 00-0002	LF	#3, Grade 40, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	0.84	
03 21 16 00-0003	LF	#4, Grade 40, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	1.41	
03 21 16 00-0004	LF	#5, Grade 40, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	2.09	
03 21 16 00-0005	LF	#6, Grade 40, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	2.85	
03 21 16 00-0006	LF	#3, Grade 50, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	0.85	
03 21 16 00-0007	LF	#4, Grade 50, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	1.43	
03 21 16 00-0008	LF	#5, Grade 50, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	2.12	
03 21 16 00-0009	LF	#6, Grade 50, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	2.89	
03 21 16 00-0010	LF	#3, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	0.86	
03 21 16 00-0011	LF	#4, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	1.45	
03 21 16 00-0012	LF	#5, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	2.16	
03 21 16 00-0013	LF	#6, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	2.95	
03 21 16 00-0014	LF	#7, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	3.79	
03 21 16 00-0015	LF	#8, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	4.66	
03 21 16 00-0016	LF	#9, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	5.67	
03 21 16 00-0017	LF	#10, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	6.87	
03 21 16 00-0018	LF	#11, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	8.08	
03 21 16 00-0019	LF	#14, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	11.06	
03 21 16 00-0020	LF	#18, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	18.68	
03 21 16 00-0021	LF	#6, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	3.00	
03 21 16 00-0022	LF	#7, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	3.87	
03 21 16 00-0023	LF	#8, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	4.76	
03 21 16 00-0024	LF	#9, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	5.80	
03 21 16 00-0025	LF	#10, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	7.03	
03 21 16 00-0026	LF	#11, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	8.28	
03 21 16 00-0027	LF	#14, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	11.34	
03 21 16 00-0028	LF	#18, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	19.18	

**03 21 16 00-0029 Columns, Epoxy Coated Steel Reinforcement Bar (03 21 16)**

Note: ASTM A-775 Epoxy Coated Steel.

03 21 16 00-0030	LF	#3, Grade 40, Columns, Epoxy Coated Steel Reinforcement Bar	0.89	
03 21 16 00-0031	LF	#4, Grade 40, Columns, Epoxy Coated Steel Reinforcement Bar	1.51	
03 21 16 00-0032	LF	#5, Grade 40, Columns, Epoxy Coated Steel Reinforcement Bar	2.22	
03 21 16 00-0033	LF	#6, Grade 40, Columns, Epoxy Coated Steel Reinforcement Bar	3.02	
03 21 16 00-0034	LF	#3, Grade 50, Columns, Epoxy Coated Steel Reinforcement Bar	0.90	
03 21 16 00-0035	LF	#4, Grade 50, Columns, Epoxy Coated Steel Reinforcement Bar	1.53	
03 21 16 00-0036	LF	#5, Grade 50, Columns, Epoxy Coated Steel Reinforcement Bar	2.25	
03 21 16 00-0037	LF	#6, Grade 50, Columns, Epoxy Coated Steel Reinforcement Bar	3.06	
03 21 16 00-0038	LF	#3, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	0.91	
03 21 16 00-0039	LF	#4, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	1.55	
03 21 16 00-0040	LF	#5, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	2.29	
03 21 16 00-0041	LF	#6, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	3.12	
03 21 16 00-0042	LF	#7, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	4.01	
03 21 16 00-0043	LF	#8, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	4.91	
03 21 16 00-0044	LF	#9, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	5.97	
03 21 16 00-0045	LF	#10, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	7.21	
03 21 16 00-0046	LF	#11, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	8.47	
03 21 16 00-0047	LF	#14, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	11.58	
03 21 16 00-0048	LF	#18, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	19.47	
03 21 16 00-0049	LF	#6, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar	3.17	
03 21 16 00-0050	LF	#7, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar	4.09	
03 21 16 00-0051	LF	#8, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar	5.01	
03 21 16 00-0052	LF	#9, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar	6.10	
03 21 16 00-0053	LF	#10, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar	7.37	
03 21 16 00-0054	LF	#11, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar	8.67	
03 21 16 00-0055	LF	#14, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar	11.86	
03 21 16 00-0056	LF	#18, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar	19.97	

**03 21 16 00-0057 Footings, Epoxy Coated Steel Reinforcement Bar (03 21 16)**

Note: ASTM A-775 Epoxy Coated Steel.

**03 Concrete**  
**03 20 Concrete Reinforcing**  
**03 21 Reinforcement Bars**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

03 21 16 00-0058	LF	#3, Grade 40, Footings, Epoxy Coated Steel Reinforcement Bar.....	0.76
03 21 16 00-0059	LF	#4, Grade 40, Footings, Epoxy Coated Steel Reinforcement Bar.....	1.27
03 21 16 00-0060	LF	#5, Grade 40, Footings, Epoxy Coated Steel Reinforcement Bar.....	1.90
03 21 16 00-0061	LF	#6, Grade 40, Footings, Epoxy Coated Steel Reinforcement Bar.....	2.58
03 21 16 00-0062	LF	#3, Grade 50, Footings, Epoxy Coated Steel Reinforcement Bar.....	0.77
03 21 16 00-0063	LF	#4, Grade 50, Footings, Epoxy Coated Steel Reinforcement Bar.....	1.29
03 21 16 00-0064	LF	#5, Grade 50, Footings, Epoxy Coated Steel Reinforcement Bar.....	1.93
03 21 16 00-0065	LF	#6, Grade 50, Footings, Epoxy Coated Steel Reinforcement Bar.....	2.62
03 21 16 00-0066	LF	#3, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	0.78
03 21 16 00-0067	LF	#4, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	1.31
03 21 16 00-0068	LF	#5, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	1.97
03 21 16 00-0069	LF	#6, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	2.68
03 21 16 00-0070	LF	#7, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	3.45
03 21 16 00-0071	LF	#8, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	4.28
03 21 16 00-0072	LF	#9, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	5.22
03 21 16 00-0073	LF	#10, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	6.34
03 21 16 00-0074	LF	#11, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	7.50
03 21 16 00-0075	LF	#14, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	10.31
03 21 16 00-0076	LF	#18, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar.....	17.47
03 21 16 00-0077	LF	#6, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar.....	2.73
03 21 16 00-0078	LF	#7, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar.....	3.53
03 21 16 00-0079	LF	#8, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar.....	4.38
03 21 16 00-0080	LF	#9, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar.....	5.35
03 21 16 00-0081	LF	#10, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar.....	6.50
03 21 16 00-0082	LF	#11, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar.....	7.70
03 21 16 00-0083	LF	#14, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar.....	10.59
03 21 16 00-0084	LF	#18, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar.....	17.97

**03 21 16 00-0085 Slab On Grade, Epoxy Coated Steel Reinforcement Bar (03 21 16)**

Note: ASTM A-775 Epoxy Coated Steel.

03 21 16 00-0086	LF	#3, Grade 40, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	0.73
03 21 16 00-0087	LF	#4, Grade 40, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	1.23
03 21 16 00-0088	LF	#5, Grade 40, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	1.82
03 21 16 00-0089	LF	#6, Grade 40, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	2.49
03 21 16 00-0090	LF	#3, Grade 50, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	0.74
03 21 16 00-0091	LF	#4, Grade 50, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	1.25
03 21 16 00-0092	LF	#5, Grade 50, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	1.85
03 21 16 00-0093	LF	#6, Grade 50, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	2.53
03 21 16 00-0094	LF	#3, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	0.75
03 21 16 00-0095	LF	#4, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	1.27
03 21 16 00-0096	LF	#5, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	1.89
03 21 16 00-0097	LF	#6, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	2.59
03 21 16 00-0098	LF	#7, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	3.35
03 21 16 00-0099	LF	#8, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	4.14
03 21 16 00-0100	LF	#9, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	5.07
03 21 16 00-0101	LF	#10, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	6.16
03 21 16 00-0102	LF	#11, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	7.30
03 21 16 00-0103	LF	#14, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	10.05
03 21 16 00-0104	LF	#18, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	17.06
03 21 16 00-0105	LF	#6, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	2.64
03 21 16 00-0106	LF	#7, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	3.43
03 21 16 00-0107	LF	#8, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	4.24
03 21 16 00-0108	LF	#9, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	5.20
03 21 16 00-0109	LF	#10, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	6.32
03 21 16 00-0110	LF	#11, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	7.50
03 21 16 00-0111	LF	#14, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	10.33
03 21 16 00-0112	LF	#18, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar.....	17.56

**03 21 16 00-0113 Elevated Slabs, Epoxy Coated Steel Reinforcement Bar (03 21 16)**

Note: ASTM A-775 Epoxy Coated Steel.

03 21 16 00-0114	LF	#3, Grade 40, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	0.67
03 21 16 00-0115	LF	#4, Grade 40, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	1.13
03 21 16 00-0116	LF	#5, Grade 40, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	1.69
03 21 16 00-0117	LF	#6, Grade 40, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	2.32
03 21 16 00-0118	LF	#3, Grade 50, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	0.68
03 21 16 00-0119	LF	#4, Grade 50, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	1.15
03 21 16 00-0120	LF	#5, Grade 50, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	1.72
03 21 16 00-0121	LF	#6, Grade 50, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	2.36
03 21 16 00-0122	LF	#3, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	0.69
03 21 16 00-0123	LF	#4, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	1.17
03 21 16 00-0124	LF	#5, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	1.76
03 21 16 00-0125	LF	#6, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	2.42
03 21 16 00-0126	LF	#7, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	3.13
03 21 16 00-0127	LF	#8, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	3.87
03 21 16 00-0128	LF	#9, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	4.76
03 21 16 00-0129	LF	#10, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	5.82
03 21 16 00-0130	LF	#11, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	6.91
03 21 16 00-0131	LF	#14, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	9.55
03 21 16 00-0132	LF	#18, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	16.27
03 21 16 00-0133	LF	#6, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	2.47
03 21 16 00-0134	LF	#7, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	3.21
03 21 16 00-0135	LF	#8, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	3.97
03 21 16 00-0136	LF	#9, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	4.89

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 21 16 00-0137	LF	#10,	Grade 75,	Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	5.98	
03 21 16 00-0138	LF	#11,	Grade 75,	Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	7.11	
03 21 16 00-0139	LF	#14,	Grade 75,	Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	9.83	
03 21 16 00-0140	LF	#18,	Grade 75,	Elevated Slabs, Epoxy Coated Steel Reinforcement Bar.....	16.77	

**03 21 16 00-0141 Walls, Epoxy Coated Steel Reinforcement Bar (03 21 16)**

Note: ASTM A-775 Epoxy Coated Steel.

03 21 16 00-0142	LF	#3,	Grade 40,	Walls, Epoxy Coated Steel Reinforcement Bar.....	0.64	
03 21 16 00-0143	LF	#4,	Grade 40,	Walls, Epoxy Coated Steel Reinforcement Bar.....	1.08	
03 21 16 00-0144	LF	#5,	Grade 40,	Walls, Epoxy Coated Steel Reinforcement Bar.....	1.62	
03 21 16 00-0145	LF	#6,	Grade 40,	Walls, Epoxy Coated Steel Reinforcement Bar.....	2.23	
03 21 16 00-0146	LF	#3,	Grade 50,	Walls, Epoxy Coated Steel Reinforcement Bar.....	0.65	
03 21 16 00-0147	LF	#4,	Grade 50,	Walls, Epoxy Coated Steel Reinforcement Bar.....	1.10	
03 21 16 00-0148	LF	#5,	Grade 50,	Walls, Epoxy Coated Steel Reinforcement Bar.....	1.65	
03 21 16 00-0149	LF	#6,	Grade 50,	Walls, Epoxy Coated Steel Reinforcement Bar.....	2.27	
03 21 16 00-0150	LF	#3,	Grade 60,	Walls, Epoxy Coated Steel Reinforcement Bar.....	0.66	
03 21 16 00-0151	LF	#4,	Grade 60,	Walls, Epoxy Coated Steel Reinforcement Bar.....	1.12	
03 21 16 00-0152	LF	#5,	Grade 60,	Walls, Epoxy Coated Steel Reinforcement Bar.....	1.69	
03 21 16 00-0153	LF	#6,	Grade 60,	Walls, Epoxy Coated Steel Reinforcement Bar.....	2.33	
03 21 16 00-0154	LF	#7,	Grade 60,	Walls, Epoxy Coated Steel Reinforcement Bar.....	3.01	
03 21 16 00-0155	LF	#8,	Grade 60,	Walls, Epoxy Coated Steel Reinforcement Bar.....	3.75	
03 21 16 00-0156	LF	#9,	Grade 60,	Walls, Epoxy Coated Steel Reinforcement Bar.....	4.62	
03 21 16 00-0157	LF	#10,	Grade 60,	Walls, Epoxy Coated Steel Reinforcement Bar.....	5.65	
03 21 16 00-0158	LF	#11,	Grade 60,	Walls, Epoxy Coated Steel Reinforcement Bar.....	6.72	
03 21 16 00-0159	LF	#14,	Grade 60,	Walls, Epoxy Coated Steel Reinforcement Bar.....	9.30	
03 21 16 00-0160	LF	#18,	Grade 60,	Walls, Epoxy Coated Steel Reinforcement Bar.....	15.87	
03 21 16 00-0161	LF	#6,	Grade 75,	Walls, Epoxy Coated Steel Reinforcement Bar.....	2.38	
03 21 16 00-0162	LF	#7,	Grade 75,	Walls, Epoxy Coated Steel Reinforcement Bar.....	3.09	
03 21 16 00-0163	LF	#8,	Grade 75,	Walls, Epoxy Coated Steel Reinforcement Bar.....	3.85	
03 21 16 00-0164	LF	#9,	Grade 75,	Walls, Epoxy Coated Steel Reinforcement Bar.....	4.75	
03 21 16 00-0165	LF	#10,	Grade 75,	Walls, Epoxy Coated Steel Reinforcement Bar.....	5.81	
03 21 16 00-0166	LF	#11,	Grade 75,	Walls, Epoxy Coated Steel Reinforcement Bar.....	6.92	
03 21 16 00-0167	LF	#14,	Grade 75,	Walls, Epoxy Coated Steel Reinforcement Bar.....	9.58	
03 21 16 00-0168	LF	#18,	Grade 75,	Walls, Epoxy Coated Steel Reinforcement Bar.....	16.37	

**03 21 16 00-0169 Epoxy Coated Deformed Straight Dowels (03 21 16)**

Note: Excludes drilling. See CSI section 02 41 19 13-0197 for drilling in concrete.

03 21 16 00-0170	EA	3/8"	Diameter x 24"	Long, Epoxy Coated Deformed Straight Dowel.....	3.09	
				<i>For Up To 12" Length, Deduct</i>	-0.31	
				<i>For &gt;12" To &lt;24" Length, Deduct</i>	-0.16	
03 21 16 00-0171	EA	1/2"	Diameter x 24"	Long, Epoxy Coated Deformed Straight Dowel.....	3.60	
				<i>For Up To 12" Length, Deduct</i>	-0.47	
				<i>For &gt;12" To &lt;24" Length, Deduct</i>	-0.24	
03 21 16 00-0172	EA	5/8"	Diameter x 24"	Long, Epoxy Coated Deformed Straight Dowel.....	4.31	
				<i>For Up To 12" Length, Deduct</i>	-0.70	
				<i>For &gt;12" To &lt;24" Length, Deduct</i>	-0.35	
03 21 16 00-0173	EA	3/4"	Diameter x 24"	Long, Epoxy Coated Deformed Straight Dowel.....	5.03	
				<i>For Up To 12" Length, Deduct</i>	-0.94	
				<i>For &gt;12" To &lt;24" Length, Deduct</i>	-0.47	
03 21 16 00-0174	EA	7/8"	Diameter x 24"	Long, Epoxy Coated Deformed Straight Dowel.....	6.12	
				<i>For Up To 12" Length, Deduct</i>	-1.28	
				<i>For &gt;12" To &lt;24" Length, Deduct</i>	-0.64	
03 21 16 00-0175	EA	1"	Diameter x 24"	Long, Epoxy Coated Deformed Straight Dowel.....	7.14	
				<i>For Up To 12" Length, Deduct</i>	-1.57	
				<i>For &gt;12" To &lt;24" Length, Deduct</i>	-0.78	
03 21 16 00-0176	EA	1-1/8"	Diameter x 24"	Long, Epoxy Coated Deformed Straight Dowel.....	8.47	
				<i>For Up To 12" Length, Deduct</i>	-1.90	
				<i>For &gt;12" To &lt;24" Length, Deduct</i>	-0.95	
03 21 16 00-0177	EA	1-1/4"	Diameter x 24"	Long, Epoxy Coated Deformed Straight Dowel.....	10.15	
				<i>For Up To 12" Length, Deduct</i>	-2.30	
				<i>For &gt;12" To &lt;24" Length, Deduct</i>	-1.15	

**03 22 Fabric And Grid Reinforcing (03 20)**

**03 22 11 Plain Welded Wire Fabric Reinforcing (03 22)**

Note: Includes cutting, tie wire, tying, overlap, bar chairs and all non-mechanical splicing.

**03 22 11 00-0001 Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (03 22 11)**

Note: Includes bar chairs. Under 5 tons. ASTM A-185

03 22 11 00-0002	SF	6" x 6"	x #10,	21 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4).....	0.99	
				<i>For &gt;5 Ton, Deduct</i>	-0.16	
03 22 11 00-0003	SF	6" x 6"	x #8,	30 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1).....	1.13	
				<i>For &gt;5 Ton, Deduct</i>	-0.18	
03 22 11 00-0004	SF	6" x 6"	x #6,	42 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9).....	1.24	
				<i>For &gt;5 Ton, Deduct</i>	-0.19	
03 22 11 00-0005	SF	6" x 6"	x #4,	58 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0).....	1.42	
				<i>For &gt;5 Ton, Deduct</i>	-0.22	
03 22 11 00-0006	SF	4" x 4"	x #10,	31 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4).....	1.16	
				<i>For &gt;5 Ton, Deduct</i>	-0.18	
03 22 11 00-0007	SF	4" x 4"	x #8,	44 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1).....	1.27	
				<i>For &gt;5 Ton, Deduct</i>	-0.20	
03 22 11 00-0008	SF	4" x 4"	x #6,	62 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9).....	1.50	
				<i>For &gt;5 Ton, Deduct</i>	-0.23	
03 22 11 00-0009	SF	4" x 4"	x #4,	85 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0).....	1.70	
				<i>For &gt;5 Ton, Deduct</i>	-0.25	

**03 Concrete****03 20 Concrete Reinforcing****03 22 Fabric And Grid Reinforcing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

03 22 11 00-0010 SF 2" x 2" x #12, 37 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W0.9 x W0.9) ..... 1.51  
For >5 Ton, Deduct -0.22

**03 22 13 Galvanized Welded Wire Fabric Reinforcing (03 22)****03 22 13 00-0001 Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (03 22 13)**

Note: Includes bar chairs. Under 5 tons.

03 22 13 00-0002 SF 6" x 6" x #10, 21 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4) ..... 1.05  
For >5 Ton, Deduct -0.16  
03 22 13 00-0003 SF 6" x 6" x #8, 29 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1) ..... 1.20  
For >5 Ton, Deduct -0.19  
03 22 13 00-0004 SF 6" x 6" x #6, 42 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9) ..... 1.34  
For >5 Ton, Deduct -0.20  
03 22 13 00-0005 SF 6" x 6" x #4, 58 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0) ..... 1.55  
For >5 Ton, Deduct -0.23  
03 22 13 00-0006 SF 4" x 4" x #10, 31 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4) ..... 1.24  
For >5 Ton, Deduct -0.19  
03 22 13 00-0007 SF 4" x 4" x #8, 43 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1) ..... 1.37  
For >5 Ton, Deduct -0.21  
03 22 13 00-0008 SF 4" x 4" x #6, 62 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9) ..... 1.67  
For >5 Ton, Deduct -0.24  
03 22 13 00-0009 SF 4" x 4" x #4, 85 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0) ..... 1.91  
For >5 Ton, Deduct -0.27

**03 22 13 00-0010 Galvanized Welded Wire Reinforcement Wrap Placed In Beams And Columns (03 22 13)**

Note: Includes bar chairs. Under 5 tons.

03 22 13 00-0011 SF 2" x 2" x #14, 21 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Wrap Placed In Beams And Columns (W0.5 x W0.5) ..... 4.06  
For >5 Ton, Deduct -0.66

**03 22 16 Epoxy-Coated Welded Wire Fabric Reinforcing (03 22)****03 22 16 00-0001 Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (03 22 16)**

Note: Includes bar chairs. Under 5 tons.

03 22 16 00-0002 SF 6" x 6" x #10, 21 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4) ..... 1.04  
For >5 Ton, Deduct -0.16  
03 22 16 00-0003 SF 6" x 6" x #8, 29 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1) ..... 1.19  
For >5 Ton, Deduct -0.19  
03 22 16 00-0004 SF 6" x 6" x #6, 42 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9) ..... 1.33  
For >5 Ton, Deduct -0.20  
03 22 16 00-0005 SF 6" x 6" x #4, 58 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0) ..... 1.53  
For >5 Ton, Deduct -0.23  
03 22 16 00-0006 SF 4" x 4" x #10, 31 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4) ..... 1.23  
For >5 Ton, Deduct -0.19  
03 22 16 00-0007 SF 4" x 4" x #8, 43 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1) ..... 1.36  
For >5 Ton, Deduct -0.21  
03 22 16 00-0008 SF 4" x 4" x #6, 62 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9) ..... 1.65  
For >5 Ton, Deduct -0.24  
03 22 16 00-0009 SF 4" x 4" x #4, 85 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0) ..... 1.89  
For >5 Ton, Deduct -0.27

**03 30 Cast-In-Place Concrete (03)****03 31 Structural Concrete (03 30)****03 31 13 Heavyweight Structural Concrete (03 31)**

Note: Includes delivery, fuel charge and placement of material. See CSI section 02 41 00 00-0000 for demolition, 03 05 00 00-0001 for admixtures, 03 11 00 00-0000 for forming, 03 20 00 00-0000 for reinforcing, 03 35 00 00-0000 for finishing, 03 39 00 00-0000 for curing.

**03 31 13 00-0001 Concrete Slab Assemblies (03 31 13)****03 31 13 00-0002 3,000 PSI Slab On Grade Concrete Slabs Assemblies (03 31 13 00-0001)**

Note: Includes forms, welded wire reinforcement (where necessary), #3-#6 reinforcing rods at 12" on center with chairs (where necessary), vapor barrier, concrete, curing, latex or hot asphalt expansion joints, control joints, screed, float, and finish for slabs. Excludes excavation, base, earthwork, and expansion joints along existing slab. See CSI section 03 05 00 00-0001 for color additive alternative, 03 31 13 00-0075 for concrete pumping equipment.

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0003 SF 4" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	7.74	
For 2,000 PSI Concrete, Deduct	-0.18	
For 2,500 PSI Concrete, Deduct	-0.09	
For 3,500 PSI Concrete, Add	0.06	
For 4,000 PSI Concrete, Add	0.21	
For Reinforcing Rods Are At 18" On Center, Deduct	-0.13	
For Reinforcing Rods Are At 24" On Center, Deduct	-0.40	
For Up To 500, Add	3.33	
For >500 To 1,000, Add	2.28	
For >1,000 To 2,000, Add	1.22	
For >2,000 To 5,000, Add	0.61	
For >10,000 To 20,000, Deduct	-0.16	
For >20,000 To 35,000, Deduct	-0.36	
For >35,000 To 50,000, Deduct	-0.55	
For >50,000 To 70,000, Deduct	-0.74	
For >70,000, Deduct	-0.94	
03 31 13 00-0004 SF 5" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	8.39	
For 2,000 PSI Concrete, Deduct	-0.20	
For 2,500 PSI Concrete, Deduct	-0.10	
For 3,500 PSI Concrete, Add	0.07	
For 4,000 PSI Concrete, Add	0.23	
For Reinforcing Rods Are At 18" On Center, Deduct	-0.13	
For Reinforcing Rods Are At 24" On Center, Deduct	-0.40	
For Up To 500, Add	3.55	
For >500 To 1,000, Add	2.43	
For >1,000 To 2,000, Add	1.31	
For >2,000 To 5,000, Add	0.65	
For >10,000 To 20,000, Deduct	-0.19	
For >20,000 To 35,000, Deduct	-0.40	
For >35,000 To 50,000, Deduct	-0.61	
For >50,000 To 70,000, Deduct	-0.82	
For >70,000, Deduct	-1.03	
03 31 13 00-0005 SF 6" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	9.33	
For 2,000 PSI Concrete, Deduct	-0.23	
For 2,500 PSI Concrete, Deduct	-0.12	
For 3,500 PSI Concrete, Add	0.08	
For 4,000 PSI Concrete, Add	0.27	
For Reinforcing Rods Are At 18" On Center, Deduct	-0.13	
For Reinforcing Rods Are At 24" On Center, Deduct	-0.40	
For Up To 500, Add	3.86	
For >500 To 1,000, Add	2.64	
For >1,000 To 2,000, Add	1.43	
For >2,000 To 5,000, Add	0.72	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000 To 35,000, Deduct	-0.45	
For >35,000 To 50,000, Deduct	-0.68	
For >50,000 To 70,000, Deduct	-0.92	
For >70,000, Deduct	-1.15	
03 31 13 00-0006 SF 7" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	10.19	
For 2,000 PSI Concrete, Deduct	-0.27	
For 2,500 PSI Concrete, Deduct	-0.14	
For 3,500 PSI Concrete, Add	0.10	
For 4,000 PSI Concrete, Add	0.32	
For Reinforcing Rods Are At 18" On Center, Deduct	-0.13	
For Reinforcing Rods Are At 24" On Center, Deduct	-0.40	
For Up To 500, Add	4.11	
For >500 To 1,000, Add	2.82	
For >1,000 To 2,000, Add	1.54	
For >2,000 To 5,000, Add	0.77	
For >10,000 To 20,000, Deduct	-0.25	
For >20,000 To 35,000, Deduct	-0.51	
For >35,000 To 50,000, Deduct	-0.76	
For >50,000 To 70,000, Deduct	-1.01	
For >70,000, Deduct	-1.27	
03 31 13 00-0007 SF 8" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	10.94	
For 2,000 PSI Concrete, Deduct	-0.30	
For 2,500 PSI Concrete, Deduct	-0.15	
For 3,500 PSI Concrete, Add	0.11	
For 4,000 PSI Concrete, Add	0.35	
For Reinforcing Rods Are At 18" On Center, Deduct	-0.13	
For Reinforcing Rods Are At 24" On Center, Deduct	-0.40	
For Up To 500, Add	4.35	
For >500 To 1,000, Add	2.99	
For >1,000 To 2,000, Add	1.63	
For >2,000 To 5,000, Add	0.82	
For >10,000 To 20,000, Deduct	-0.28	
For >20,000 To 35,000, Deduct	-0.55	
For >35,000 To 50,000, Deduct	-0.82	
For >50,000 To 70,000, Deduct	-1.10	
For >70,000, Deduct	-1.37	

**03 Concrete**  
**03 30 Cast-In-Place Concrete**  
**03 31 Structural Concrete**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
03 31 13 00-0008	SF 10" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	12.81	
	For 2,000 PSI Concrete, Deduct	-0.38	
	For 2,500 PSI Concrete, Deduct	-0.19	
	For 3,500 PSI Concrete, Add	0.13	
	For 4,000 PSI Concrete, Add	0.44	
	For Reinforcing Rods Are At 18" On Center, Deduct	-0.13	
	For Reinforcing Rods Are At 24" On Center, Deduct	-0.40	
	For Up To 500, Add	4.89	
	For >500 To 1,000, Add	3.37	
	For >1,000 To 2,000, Add	1.86	
	For >2,000 To 5,000, Add	0.93	
	For >10,000 To 20,000, Deduct	-0.35	
	For >20,000 To 35,000, Deduct	-0.67	
	For >35,000 To 50,000, Deduct	-0.99	
	For >50,000 To 70,000, Deduct	-1.31	
	For >70,000, Deduct	-1.63	
03 31 13 00-0009	SF 12" 3,000 PSI Slab On Grade Concrete Slabs Assembly .....	14.30	
	For 2,000 PSI Concrete, Deduct	-0.44	
	For 2,500 PSI Concrete, Deduct	-0.22	
	For 3,500 PSI Concrete, Add	0.15	
	For 4,000 PSI Concrete, Add	0.51	
	For Reinforcing Rods Are At 18" On Center, Deduct	-0.13	
	For Reinforcing Rods Are At 24" On Center, Deduct	-0.40	
	For Up To 500, Add	5.35	
	For >500 To 1,000, Add	3.70	
	For >1,000 To 2,000, Add	2.05	
	For >2,000 To 5,000, Add	1.03	
	For >10,000 To 20,000, Deduct	-0.40	
	For >20,000 To 35,000, Deduct	-0.76	
	For >35,000 To 50,000, Deduct	-1.12	
	For >50,000 To 70,000, Deduct	-1.48	
	For >70,000, Deduct	-1.83	
03 31 13 00-0010	Concrete Delivery And Placement <small>(03 31 13)</small>		
	Note: Includes cleaning out equipment and standard concrete placement tests.		
03 31 13 00-0011	Place 3000 PSI Concrete By Direct Chute <small>(03 31 13 00-0010)</small>		
	Note: Tasks for concrete placement "By Concrete Pump" exclude the pumping equipment. See CSI section 03 31 13 00-0075 for concrete pumping equipment.		
03 31 13 00-0012	Place Concrete Pile Caps <small>(03 31 13 00-0011)</small>		
03 31 13 00-0013	CY Direct Chute, Place 3,000 PSI Concrete Pile Caps.....	199.84	
	For 2,000 PSI Concrete, Deduct	-7.29	
	For 2,500 PSI Concrete, Deduct	-3.65	
	For 3,500 PSI Concrete, Add	6.75	
	For 3,750 PSI Concrete, Add	9.18	
	For 4,000 PSI Concrete, Add	11.61	
	For 4,500 PSI Concrete, Add	13.50	
	For 5,000 PSI Concrete, Add	15.39	
	For 6,000 PSI Concrete, Add	36.45	
	For 7,500 PSI Concrete, Add	90.52	
	For White Cement Concrete, Add	16.20	
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.55	
	For High Early Strength, Type 3 ASTM C150, Add	13.50	
	For Lightweight Aggregate, ASTM C330, Add	40.50	
	For Up To 20, Add	25.94	
	For >20 To 50, Add	9.73	
	For >100 To 200, Deduct	-4.00	
	For >200 To 400, Deduct	-7.99	
	For >400, Deduct	-11.99	
	For DOT Class D, Add	58.19	
	For DOT Class E, Add	50.63	
	For DOT Class F, Add	58.59	
	For DOT Class G, Add	56.30	
03 31 13 00-0014	CY Concrete Pump, Place 3,000 PSI Concrete Pile Caps.....	208.00	
	Note: Excludes pumping equipment.		
	For 2,000 PSI Concrete, Deduct	-7.90	
	For 2,500 PSI Concrete, Deduct	-3.95	
	For 3,500 PSI Concrete, Add	7.31	
	For 3,750 PSI Concrete, Add	9.95	
	For 4,000 PSI Concrete, Add	12.58	
	For 4,500 PSI Concrete, Add	14.63	
	For 5,000 PSI Concrete, Add	16.67	
	For 6,000 PSI Concrete, Add	39.49	
	For 7,500 PSI Concrete, Add	98.06	
	For White Cement Concrete, Add	17.55	
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	19.01	
	For High Early Strength, Type 3 ASTM C150, Add	14.63	
	For Lightweight Aggregate, ASTM C330, Add	43.88	
	For Up To 20, Add	24.70	
	For >20 To 50, Add	9.26	
	For >100 To 200, Deduct	-4.16	
	For >200 To 400, Deduct	-8.32	
	For >400, Deduct	-12.48	
	For DOT Class D, Add	63.03	
	For DOT Class E, Add	54.84	
	For DOT Class F, Add	63.47	
	For DOT Class G, Add	60.99	
03 31 13 00-0015	Place Concrete Continuous Footings <small>(03 31 13 00-0011)</small>		



<b>Concrete</b>	<b>03</b>	<b>03</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 31	13 00-0016	CY	Direct Chute, Place 3,000 PSI Concrete Continuous Footings.....	192.64	
			<i>For 2,000 PSI Concrete, Deduct</i>	-7.29	
			<i>For 2,500 PSI Concrete, Deduct</i>	-3.65	
			<i>For 3,500 PSI Concrete, Add</i>	6.75	
			<i>For 3,750 PSI Concrete, Add</i>	9.18	
			<i>For 4,000 PSI Concrete, Add</i>	11.61	
			<i>For 4,500 PSI Concrete, Add</i>	13.50	
			<i>For 5,000 PSI Concrete, Add</i>	15.39	
			<i>For 6,000 PSI Concrete, Add</i>	36.45	
			<i>For 7,500 PSI Concrete, Add</i>	90.52	
			<i>For White Cement Concrete, Add</i>	16.20	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	17.55	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	13.50	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	40.50	
			<i>For Up To 20, Add</i>	23.06	
			<i>For &gt;20 To 50, Add</i>	8.65	
			<i>For &gt;100 To 200, Deduct</i>	-3.85	
			<i>For &gt;200 To 400, Deduct</i>	-7.71	
			<i>For &gt;400, Deduct</i>	-11.56	
			<i>For DOT Class D, Add</i>	58.19	
			<i>For DOT Class E, Add</i>	50.63	
			<i>For DOT Class F, Add</i>	58.59	
			<i>For DOT Class G, Add</i>	56.30	

03 31	13 00-0017	CY	Concrete Pump, Place 3,000 PSI Concrete Continuous Footings.....	201.14	
			Note: Excludes pumping equipment.		
			<i>For 2,000 PSI Concrete, Deduct</i>	-7.90	
			<i>For 2,500 PSI Concrete, Deduct</i>	-3.95	
			<i>For 3,500 PSI Concrete, Add</i>	7.31	
			<i>For 3,750 PSI Concrete, Add</i>	9.95	
			<i>For 4,000 PSI Concrete, Add</i>	12.58	
			<i>For 4,500 PSI Concrete, Add</i>	14.63	
			<i>For 5,000 PSI Concrete, Add</i>	16.67	
			<i>For 6,000 PSI Concrete, Add</i>	39.49	
			<i>For 7,500 PSI Concrete, Add</i>	98.06	
			<i>For White Cement Concrete, Add</i>	17.55	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	19.01	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	14.63	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	43.88	
			<i>For Up To 20, Add</i>	21.96	
			<i>For &gt;20 To 50, Add</i>	8.23	
			<i>For &gt;100 To 200, Deduct</i>	-4.02	
			<i>For &gt;200 To 400, Deduct</i>	-8.05	
			<i>For &gt;400, Deduct</i>	-12.07	
			<i>For DOT Class D, Add</i>	63.03	
			<i>For DOT Class E, Add</i>	54.84	
			<i>For DOT Class F, Add</i>	63.47	
			<i>For DOT Class G, Add</i>	60.99	

**03 31 13 00-0018 Place Concrete Spread Footings (03 31 13 00-0018)**

03 31	13 00-0019	CY	Direct Chute, Place 3,000 PSI Concrete Spread Footings .....	232.26	
			<i>For 2,000 PSI Concrete, Deduct</i>	-7.29	
			<i>For 2,500 PSI Concrete, Deduct</i>	-3.65	
			<i>For 3,500 PSI Concrete, Add</i>	6.75	
			<i>For 3,750 PSI Concrete, Add</i>	9.18	
			<i>For 4,000 PSI Concrete, Add</i>	11.61	
			<i>For 4,500 PSI Concrete, Add</i>	13.50	
			<i>For 5,000 PSI Concrete, Add</i>	15.39	
			<i>For 6,000 PSI Concrete, Add</i>	36.45	
			<i>For 7,500 PSI Concrete, Add</i>	90.52	
			<i>For White Cement Concrete, Add</i>	16.20	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	17.55	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	13.50	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	40.50	
			<i>For Up To 20, Add</i>	38.90	
			<i>For &gt;20 To 50, Add</i>	14.59	
			<i>For &gt;100 To 200, Deduct</i>	-4.65	
			<i>For &gt;200 To 400, Deduct</i>	-9.29	
			<i>For &gt;400, Deduct</i>	-13.94	
			<i>For DOT Class D, Add</i>	58.19	
			<i>For DOT Class E, Add</i>	50.63	
			<i>For DOT Class F, Add</i>	58.59	
			<i>For DOT Class G, Add</i>	56.30	

**03 Concrete****03 30 Cast-In-Place Concrete****03 31 Structural Concrete**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

03 31 13 00-0020	CY	Concrete Pump, Place 3,000 PSI Concrete Spread Footings.....	238.88	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	-7.90	
		For 2,500 PSI Concrete, Deduct	-3.95	
		For 3,500 PSI Concrete, Add	7.31	
		For 3,750 PSI Concrete, Add	9.95	
		For 4,000 PSI Concrete, Add	12.58	
		For 4,500 PSI Concrete, Add	14.63	
		For 5,000 PSI Concrete, Add	16.67	
		For 6,000 PSI Concrete, Add	39.49	
		For 7,500 PSI Concrete, Add	98.06	
		For White Cement Concrete, Add	17.55	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	19.01	
		For High Early Strength, Type 3 ASTM C150, Add	14.63	
		For Lightweight Aggregate, ASTM C330, Add	43.88	
		For Up To 20, Add	37.05	
		For >20 To 50, Add	13.89	
		For >100 To 200, Deduct	-4.78	
		For >200 To 400, Deduct	-9.56	
		For >400, Deduct	-14.33	
		For DOT Class D, Add	63.03	
		For DOT Class E, Add	54.84	
		For DOT Class F, Add	63.47	
		For DOT Class G, Add	60.99	
<b>03 31 13 00-0021</b>		<b>Place Concrete Mat Foundation (03 31 13 00-0011)</b>		
03 31 13 00-0022	CY	Direct Chute, Place 3,000 PSI Concrete Mat Foundation.....	152.30	
		For 2,000 PSI Concrete, Deduct	-7.29	
		For 2,500 PSI Concrete, Deduct	-3.65	
		For 3,500 PSI Concrete, Add	6.75	
		For 3,750 PSI Concrete, Add	9.18	
		For 4,000 PSI Concrete, Add	11.61	
		For 4,500 PSI Concrete, Add	13.50	
		For 5,000 PSI Concrete, Add	15.39	
		For 6,000 PSI Concrete, Add	36.45	
		For 7,500 PSI Concrete, Add	90.52	
		For White Cement Concrete, Add	16.20	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.55	
		For High Early Strength, Type 3 ASTM C150, Add	13.50	
		For Lightweight Aggregate, ASTM C330, Add	40.50	
		For Up To 20, Add	6.92	
		For >20 To 50, Add	2.60	
		For >100 To 200, Deduct	-3.05	
		For >200 To 400, Deduct	-6.09	
		For >400, Deduct	-9.14	
		For DOT Class D, Add	58.19	
		For DOT Class E, Add	50.63	
		For DOT Class F, Add	58.59	
		For DOT Class G, Add	56.30	
03 31 13 00-0023	CY	Concrete Pump, Place 3,000 PSI Concrete Mat Foundation.....	160.66	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	-7.90	
		For 2,500 PSI Concrete, Deduct	-3.95	
		For 3,500 PSI Concrete, Add	7.31	
		For 3,750 PSI Concrete, Add	9.95	
		For 4,000 PSI Concrete, Add	12.58	
		For 4,500 PSI Concrete, Add	14.63	
		For 5,000 PSI Concrete, Add	16.67	
		For 6,000 PSI Concrete, Add	39.49	
		For 7,500 PSI Concrete, Add	98.06	
		For White Cement Concrete, Add	17.55	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	19.01	
		For High Early Strength, Type 3 ASTM C150, Add	14.63	
		For Lightweight Aggregate, ASTM C330, Add	43.88	
		For Up To 20, Add	5.76	
		For >20 To 50, Add	2.16	
		For >100 To 200, Deduct	-3.21	
		For >200 To 400, Deduct	-6.43	
		For >400, Deduct	-9.64	
		For DOT Class D, Add	63.03	
		For DOT Class E, Add	54.84	
		For DOT Class F, Add	63.47	
		For DOT Class G, Add	60.99	
<b>03 31 13 00-0024</b>		<b>Place Concrete Grade Beams (03 31 13 00-0011)</b>		

<b>Concrete</b>	<b>03</b>	<b>03</b>
Cast-In-Place Concrete	03 30	
Structural Concrete	03 31	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 31	13 00-0025	CY	Direct Chute, Place 3000 PSI Concrete Grade Beam .....	181.10	
			<i>For 2,000 PSI Concrete, Deduct</i>	-7.29	
			<i>For 2,500 PSI Concrete, Deduct</i>	-3.65	
			<i>For 3,500 PSI Concrete, Add</i>	6.75	
			<i>For 3,750 PSI Concrete, Add</i>	9.18	
			<i>For 4,000 PSI Concrete, Add</i>	11.61	
			<i>For 4,500 PSI Concrete, Add</i>	13.50	
			<i>For 5,000 PSI Concrete, Add</i>	15.39	
			<i>For 6,000 PSI Concrete, Add</i>	36.45	
			<i>For 7,500 PSI Concrete, Add</i>	90.52	
			<i>For White Cement Concrete, Add</i>	16.20	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	17.55	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	13.50	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	40.50	
			<i>For Up To 20, Add</i>	18.44	
			<i>For &gt;20 To 50, Add</i>	6.92	
			<i>For &gt;100 To 200, Deduct</i>	-3.62	
			<i>For &gt;200 To 400, Deduct</i>	-7.24	
			<i>For &gt;400, Deduct</i>	-10.87	
			<i>For DOT Class D, Add</i>	58.19	
			<i>For DOT Class E, Add</i>	50.63	
			<i>For DOT Class F, Add</i>	58.59	
			<i>For DOT Class G, Add</i>	56.30	
03 31	13 00-0026	CY	Concrete Pump, Place 3000 PSI Concrete Grade Beam .....	190.16	
			Note: Excludes pumping equipment.		
			<i>For 2,000 PSI Concrete, Deduct</i>	-7.90	
			<i>For 2,500 PSI Concrete, Deduct</i>	-3.95	
			<i>For 3,500 PSI Concrete, Add</i>	7.31	
			<i>For 3,750 PSI Concrete, Add</i>	9.95	
			<i>For 4,000 PSI Concrete, Add</i>	12.58	
			<i>For 4,500 PSI Concrete, Add</i>	14.63	
			<i>For 5,000 PSI Concrete, Add</i>	16.67	
			<i>For 6,000 PSI Concrete, Add</i>	39.49	
			<i>For 7,500 PSI Concrete, Add</i>	98.06	
			<i>For White Cement Concrete, Add</i>	17.55	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	19.01	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	14.63	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	43.88	
			<i>For Up To 20, Add</i>	17.56	
			<i>For &gt;20 To 50, Add</i>	6.59	
			<i>For &gt;100 To 200, Deduct</i>	-3.80	
			<i>For &gt;200 To 400, Deduct</i>	-7.61	
			<i>For &gt;400, Deduct</i>	-11.41	
			<i>For DOT Class D, Add</i>	63.03	
			<i>For DOT Class E, Add</i>	54.84	
			<i>For DOT Class F, Add</i>	63.47	
			<i>For DOT Class G, Add</i>	60.99	

**03 31 13 00-0027 Place Concrete Slab On Grade** (03 31 13 00-0011)

03 31	13 00-0028	CY	Up To 6", Direct Chute, Place 3000 PSI Concrete Slab On Grade .....	182.19	
			<i>For 2,000 PSI Concrete, Deduct</i>	-7.29	
			<i>For 2,500 PSI Concrete, Deduct</i>	-3.65	
			<i>For 3,500 PSI Concrete, Add</i>	6.75	
			<i>For 3,750 PSI Concrete, Add</i>	9.18	
			<i>For 4,000 PSI Concrete, Add</i>	11.61	
			<i>For 4,500 PSI Concrete, Add</i>	13.50	
			<i>For 5,000 PSI Concrete, Add</i>	15.39	
			<i>For 6,000 PSI Concrete, Add</i>	36.45	
			<i>For 7,500 PSI Concrete, Add</i>	90.52	
			<i>For White Cement Concrete, Add</i>	16.20	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	17.55	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	13.50	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	40.50	
			<i>For Up To 20, Add</i>	18.88	
			<i>For &gt;20 To 50, Add</i>	7.08	
			<i>For &gt;100 To 200, Deduct</i>	-3.64	
			<i>For &gt;200 To 400, Deduct</i>	-7.29	
			<i>For &gt;400, Deduct</i>	-10.93	
			<i>For DOT Class D, Add</i>	58.19	
			<i>For DOT Class E, Add</i>	50.63	
			<i>For DOT Class F, Add</i>	58.59	
			<i>For DOT Class G, Add</i>	56.30	

**03 Concrete**  
**03 30 Cast-In-Place Concrete**  
**03 31 Structural Concrete**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

03 31 13 00-0029	CY	>6", Direct Chute, Place 3000 PSI Concrete Slab On Grade.....	170.80	
		For 2,000 PSI Concrete, Deduct	-7.29	
		For 2,500 PSI Concrete, Deduct	-3.65	
		For 3,500 PSI Concrete, Add	6.75	
		For 3,750 PSI Concrete, Add	9.18	
		For 4,000 PSI Concrete, Add	11.61	
		For 4,500 PSI Concrete, Add	13.50	
		For 5,000 PSI Concrete, Add	15.39	
		For 6,000 PSI Concrete, Add	36.45	
		For 7,500 PSI Concrete, Add	90.52	
		For White Cement Concrete, Add	16.20	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.55	
		For High Early Strength, Type 3 ASTM C150, Add	13.50	
		For Lightweight Aggregate, ASTM C330, Add	40.50	
		For Up To 20, Add	14.32	
		For >20 To 50, Add	5.37	
		For >100 To 200, Deduct	-3.42	
		For >200 To 400, Deduct	-6.83	
		For >400, Deduct	-10.25	
		For DOT Class D, Add	58.19	
		For DOT Class E, Add	50.63	
		For DOT Class F, Add	58.59	
		For DOT Class G, Add	56.30	
03 31 13 00-0030	CY	Up To 6", Concrete Pump, Place 3000 PSI Concrete Slab On Grade.....	185.57	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	-7.90	
		For 2,500 PSI Concrete, Deduct	-3.95	
		For 3,500 PSI Concrete, Add	7.31	
		For 3,750 PSI Concrete, Add	9.95	
		For 4,000 PSI Concrete, Add	12.58	
		For 4,500 PSI Concrete, Add	14.63	
		For 5,000 PSI Concrete, Add	16.67	
		For 6,000 PSI Concrete, Add	39.49	
		For 7,500 PSI Concrete, Add	98.06	
		For White Cement Concrete, Add	17.55	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	19.01	
		For High Early Strength, Type 3 ASTM C150, Add	14.63	
		For Lightweight Aggregate, ASTM C330, Add	43.88	
		For Up To 20, Add	15.73	
		For >20 To 50, Add	5.90	
		For >100 To 200, Deduct	-3.71	
		For >200 To 400, Deduct	-7.42	
		For >400, Deduct	-11.13	
		For DOT Class D, Add	63.03	
		For DOT Class E, Add	54.84	
		For DOT Class F, Add	63.47	
		For DOT Class G, Add	60.99	
03 31 13 00-0031	CY	>6", Concrete Pump, Place 3000 PSI Concrete Slab On Grade.....	176.09	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	-7.90	
		For 2,500 PSI Concrete, Deduct	-3.95	
		For 3,500 PSI Concrete, Add	7.31	
		For 3,750 PSI Concrete, Add	9.95	
		For 4,000 PSI Concrete, Add	12.58	
		For 4,500 PSI Concrete, Add	14.63	
		For 5,000 PSI Concrete, Add	16.67	
		For 6,000 PSI Concrete, Add	39.49	
		For 7,500 PSI Concrete, Add	98.06	
		For White Cement Concrete, Add	17.55	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	19.01	
		For High Early Strength, Type 3 ASTM C150, Add	14.63	
		For Lightweight Aggregate, ASTM C330, Add	43.88	
		For Up To 20, Add	11.94	
		For >20 To 50, Add	4.48	
		For >100 To 200, Deduct	-3.52	
		For >200 To 400, Deduct	-7.04	
		For >400, Deduct	-10.57	
		For DOT Class D, Add	63.03	
		For DOT Class E, Add	54.84	
		For DOT Class F, Add	63.47	
		For DOT Class G, Add	60.99	

03 31 13 00-0032 Place Concrete Duct Bank (03 31 13 00-0011)

<b>Concrete</b>	<b>03</b>	<b>03</b>
<b>Cast-In-Place Concrete</b>	<b>03 30</b>	
<b>Structural Concrete</b>	<b>03 31</b>	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
				UNIT COST	UNIT COST

03 31	13 00-0033	CY	Pour Ductbank, 3000 PSI Concrete.....	174.05	
			<i>For 2,000 PSI Concrete, Deduct</i>	-7.29	
			<i>For 2,500 PSI Concrete, Deduct</i>	-3.65	
			<i>For 3,500 PSI Concrete, Add</i>	6.75	
			<i>For 3,750 PSI Concrete, Add</i>	9.18	
			<i>For 4,000 PSI Concrete, Add</i>	11.61	
			<i>For 4,500 PSI Concrete, Add</i>	13.50	
			<i>For 5,000 PSI Concrete, Add</i>	15.39	
			<i>For 6,000 PSI Concrete, Add</i>	36.45	
			<i>For 7,500 PSI Concrete, Add</i>	90.52	
			<i>For White Cement Concrete, Add</i>	16.20	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	17.55	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	13.50	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	40.50	
			<i>For Up To 20, Add</i>	15.62	
			<i>For &gt;20 To 50, Add</i>	5.86	
			<i>For &gt;100 To 200, Deduct</i>	-3.48	
			<i>For &gt;200 To 400, Deduct</i>	-6.96	
			<i>For &gt;400, Deduct</i>	-10.44	
			<i>For DOT Class D, Add</i>	58.19	
			<i>For DOT Class E, Add</i>	50.63	
			<i>For DOT Class F, Add</i>	58.59	
			<i>For DOT Class G, Add</i>	56.30	

**03 31 13 00-0034 Place Concrete Stairs (03 31 13 00-0011)**

03 31	13 00-0035	CY	Direct Chute, Place 3,000 PSI On Grade Concrete Stairs.....	347.36	
			<i>For 2,000 PSI Concrete, Deduct</i>	-7.29	
			<i>For 2,500 PSI Concrete, Deduct</i>	-3.65	
			<i>For 3,500 PSI Concrete, Add</i>	6.75	
			<i>For 3,750 PSI Concrete, Add</i>	9.18	
			<i>For 4,000 PSI Concrete, Add</i>	11.61	
			<i>For 4,500 PSI Concrete, Add</i>	13.50	
			<i>For 5,000 PSI Concrete, Add</i>	15.39	
			<i>For 6,000 PSI Concrete, Add</i>	36.45	
			<i>For 7,500 PSI Concrete, Add</i>	90.52	
			<i>For White Cement Concrete, Add</i>	16.20	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	17.55	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	13.50	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	40.50	
			<i>For Up To 20, Add</i>	84.94	
			<i>For &gt;20 To 50, Add</i>	31.85	
			<i>For &gt;100 To 200, Deduct</i>	-6.95	
			<i>For &gt;200 To 400, Deduct</i>	-13.89	
			<i>For &gt;400, Deduct</i>	-20.84	
			<i>For DOT Class D, Add</i>	58.19	
			<i>For DOT Class E, Add</i>	50.63	
			<i>For DOT Class F, Add</i>	58.59	
			<i>For DOT Class G, Add</i>	56.30	

03 31	13 00-0036	CY	Concrete Pump, Place 3,000 PSI On Grade Concrete Stairs.....	323.23	
			Note: Excludes pumping equipment.		
			<i>For 2,000 PSI Concrete, Deduct</i>	-7.90	
			<i>For 2,500 PSI Concrete, Deduct</i>	-3.95	
			<i>For 3,500 PSI Concrete, Add</i>	7.31	
			<i>For 3,750 PSI Concrete, Add</i>	9.95	
			<i>For 4,000 PSI Concrete, Add</i>	12.58	
			<i>For 4,500 PSI Concrete, Add</i>	14.63	
			<i>For 5,000 PSI Concrete, Add</i>	16.67	
			<i>For 6,000 PSI Concrete, Add</i>	39.49	
			<i>For 7,500 PSI Concrete, Add</i>	98.06	
			<i>For White Cement Concrete, Add</i>	17.55	
			<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	19.01	
			<i>For High Early Strength, Type 3 ASTM C150, Add</i>	14.63	
			<i>For Lightweight Aggregate, ASTM C330, Add</i>	43.88	
			<i>For Up To 20, Add</i>	70.79	
			<i>For &gt;20 To 50, Add</i>	26.55	
			<i>For &gt;100 To 200, Deduct</i>	-6.46	
			<i>For &gt;200 To 400, Deduct</i>	-12.93	
			<i>For &gt;400, Deduct</i>	-19.39	
			<i>For DOT Class D, Add</i>	63.03	
			<i>For DOT Class E, Add</i>	54.84	
			<i>For DOT Class F, Add</i>	63.47	
			<i>For DOT Class G, Add</i>	60.99	

**03 31 13 00-0037 Place Concrete Thrust Blocks And Backfill (03 31 13 00-0011)**

**03 Concrete**  
**03 30 Cast-In-Place Concrete**  
**03 31 Structural Concrete**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

03 31 13 00-0038	CY	Direct Chute, Place 3,000 PSI Concrete Thrust Blocks .....	238.74	
		<i>For 2,000 PSI Concrete, Deduct</i>	-7.29	
		<i>For 2,500 PSI Concrete, Deduct</i>	-3.65	
		<i>For 3,500 PSI Concrete, Add</i>	6.75	
		<i>For 3,750 PSI Concrete, Add</i>	9.18	
		<i>For 4,000 PSI Concrete, Add</i>	11.61	
		<i>For 4,500 PSI Concrete, Add</i>	13.50	
		<i>For 5,000 PSI Concrete, Add</i>	15.39	
		<i>For 6,000 PSI Concrete, Add</i>	36.45	
		<i>For 7,500 PSI Concrete, Add</i>	90.52	
		<i>For White Cement Concrete, Add</i>	16.20	
		<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	17.55	
		<i>For High Early Strength, Type 3 ASTM C150, Add</i>	13.50	
		<i>For Lightweight Aggregate, ASTM C330, Add</i>	40.50	
		<i>For Up To 20, Add</i>	41.50	
		<i>For &gt;20 To 50, Add</i>	15.56	
		<i>For &gt;100 To 200, Deduct</i>	-4.77	
		<i>For &gt;200 To 400, Deduct</i>	-9.55	
		<i>For &gt;400, Deduct</i>	-14.32	
		<i>For DOT Class D, Add</i>	58.19	
		<i>For DOT Class E, Add</i>	50.63	
		<i>For DOT Class F, Add</i>	58.59	
		<i>For DOT Class G, Add</i>	56.30	
<b>03 31 13 00-0039</b>		<b>Hand Mix And Place Concrete</b> <small>(03 31 13 00-0011)</small>		
03 31 13 00-0040	CF	Hand Mix And Place Concrete .....	39.73	
		Note: For use where conventional equipment access is limited or when directed by the owner.		
		<i>For 2,000 PSI Concrete, Deduct</i>	-0.31	
		<i>For 2,500 PSI Concrete, Deduct</i>	-0.16	
		<i>For 3,500 PSI Concrete, Add</i>	0.29	
		<i>For 3,750 PSI Concrete, Add</i>	0.39	
		<i>For 4,000 PSI Concrete, Add</i>	0.50	
		<i>For 4,500 PSI Concrete, Add</i>	0.58	
		<i>For 5,000 PSI Concrete, Add</i>	0.66	
		<i>For 6,000 PSI Concrete, Add</i>	1.56	
		<i>For 7,500 PSI Concrete, Add</i>	3.87	
		<i>For White Cement Concrete, Add</i>	0.69	
		<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	0.75	
		<i>For High Early Strength, Type 3 ASTM C150, Add</i>	0.58	
		<i>For Lightweight Aggregate, ASTM C330, Add</i>	1.73	
		<i>For DOT Class D, Add</i>	2.49	
		<i>For DOT Class E, Add</i>	2.16	
		<i>For DOT Class F, Add</i>	2.50	
		<i>For DOT Class G, Add</i>	2.41	
<b>03 31 13 00-0041</b>		<b>Place Concrete Superstructure By Method Indicated</b> <small>(03 31 13 00-0010)</small>		
		See CSI section 03 31 13 00-0075 for concrete pump truck.		
<b>03 31 13 00-0042</b>		<b>Place Elevated Concrete Beams</b> <small>(03 31 13 00-0041)</small>		
03 31 13 00-0043	CY	Crane And Bucket, Place 3000 PSI Elevated Concrete Beams .....	330.29	
		Note: Excludes crane and bucket.		
		<i>For 2,000 PSI Concrete, Deduct</i>	-7.29	
		<i>For 2,500 PSI Concrete, Deduct</i>	-3.65	
		<i>For 3,500 PSI Concrete, Add</i>	6.75	
		<i>For 3,750 PSI Concrete, Add</i>	9.18	
		<i>For 4,000 PSI Concrete, Add</i>	11.61	
		<i>For 4,500 PSI Concrete, Add</i>	13.50	
		<i>For 5,000 PSI Concrete, Add</i>	15.39	
		<i>For 6,000 PSI Concrete, Add</i>	36.45	
		<i>For 7,500 PSI Concrete, Add</i>	90.52	
		<i>For White Cement Concrete, Add</i>	16.20	
		<i>For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add</i>	17.55	
		<i>For High Early Strength, Type 3 ASTM C150, Add</i>	13.50	
		<i>For Lightweight Aggregate, ASTM C330, Add</i>	40.50	
		<i>For Up To 20, Add</i>	78.12	
		<i>For &gt;20 To 50, Add</i>	29.29	
		<i>For &gt;100 To 200, Deduct</i>	-6.61	
		<i>For &gt;200 To 400, Deduct</i>	-13.21	
		<i>For &gt;400, Deduct</i>	-19.82	
		<i>For DOT Class D, Add</i>	58.19	
		<i>For DOT Class E, Add</i>	50.63	
		<i>For DOT Class F, Add</i>	58.59	
		<i>For DOT Class G, Add</i>	56.30	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 31 13 00-0044	CY	Concrete Pump, Place 3,000 PSI Elevated Concrete Beams.....	256.03	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	-7.90	
		For 2,500 PSI Concrete, Deduct	-3.95	
		For 3,500 PSI Concrete, Add	7.31	
		For 3,750 PSI Concrete, Add	9.95	
		For 4,000 PSI Concrete, Add	12.58	
		For 4,500 PSI Concrete, Add	14.63	
		For 5,000 PSI Concrete, Add	16.67	
		For 6,000 PSI Concrete, Add	39.49	
		For 7,500 PSI Concrete, Add	98.06	
		For White Cement Concrete, Add	17.55	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	19.01	
		For High Early Strength, Type 3 ASTM C150, Add	14.63	
		For Lightweight Aggregate, ASTM C330, Add	43.88	
		For Up To 20, Add	43.91	
		For >20 To 50, Add	16.47	
		For >100 To 200, Deduct	-5.12	
		For >200 To 400, Deduct	-10.24	
		For >400, Deduct	-15.36	
		For DOT Class D, Add	63.03	
		For DOT Class E, Add	54.84	
		For DOT Class F, Add	63.47	
		For DOT Class G, Add	60.99	

**03 31 13 00-0045 Place Elevated Concrete Slab** (03 31 13 00-0041)

03 31 13 00-0046	CY	Pour Elevated Slab, < 6", Crane And Bucket, 3000 PSI Concrete.....	319.88	
		Note: Excludes crane and bucket.		
		For 2,000 PSI Concrete, Deduct	-7.29	
		For 2,500 PSI Concrete, Deduct	-3.65	
		For 3,500 PSI Concrete, Add	6.75	
		For 3,750 PSI Concrete, Add	9.18	
		For 4,000 PSI Concrete, Add	11.61	
		For 4,500 PSI Concrete, Add	13.50	
		For 5,000 PSI Concrete, Add	15.39	
		For 6,000 PSI Concrete, Add	36.45	
		For 7,500 PSI Concrete, Add	90.52	
		For White Cement Concrete, Add	16.20	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.55	
		For High Early Strength, Type 3 ASTM C150, Add	13.50	
		For Lightweight Aggregate, ASTM C330, Add	40.50	
		For Up To 20, Add	73.95	
		For >20 To 50, Add	27.73	
		For >100 To 200, Deduct	-6.40	
		For >200 To 400, Deduct	-12.80	
		For >400, Deduct	-19.19	
		For DOT Class D, Add	58.19	
		For DOT Class E, Add	50.63	
		For DOT Class F, Add	58.59	
		For DOT Class G, Add	56.30	
03 31 13 00-0047	CY	Pour Elevated Slab, >= 6", Crane And Bucket, 3000 PSI Concrete.....	270.12	
		Note: Excludes crane and bucket.		
		For 2,000 PSI Concrete, Deduct	-7.29	
		For 2,500 PSI Concrete, Deduct	-3.65	
		For 3,500 PSI Concrete, Add	6.75	
		For 3,750 PSI Concrete, Add	9.18	
		For 4,000 PSI Concrete, Add	11.61	
		For 4,500 PSI Concrete, Add	13.50	
		For 5,000 PSI Concrete, Add	15.39	
		For 6,000 PSI Concrete, Add	36.45	
		For 7,500 PSI Concrete, Add	90.52	
		For White Cement Concrete, Add	16.20	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.55	
		For High Early Strength, Type 3 ASTM C150, Add	13.50	
		For Lightweight Aggregate, ASTM C330, Add	40.50	
		For Up To 20, Add	54.05	
		For >20 To 50, Add	20.27	
		For >100 To 200, Deduct	-5.40	
		For >200 To 400, Deduct	-10.80	
		For >400, Deduct	-16.21	
		For DOT Class D, Add	58.19	
		For DOT Class E, Add	50.63	
		For DOT Class F, Add	58.59	
		For DOT Class G, Add	56.30	

**03 Concrete****03 30 Cast-In-Place Concrete****03 31 Structural Concrete**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

03 31 13 00-0048	CY	Pour Elevated Slab, Up To 6", Concrete Pump, 3000 PSI Concrete .....	197.93	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	-7.90	
		For 2,500 PSI Concrete, Deduct	-3.95	
		For 3,500 PSI Concrete, Add	7.31	
		For 3,750 PSI Concrete, Add	9.95	
		For 4,000 PSI Concrete, Add	12.58	
		For 4,500 PSI Concrete, Add	14.63	
		For 5,000 PSI Concrete, Add	16.67	
		For 6,000 PSI Concrete, Add	39.49	
		For 7,500 PSI Concrete, Add	98.06	
		For White Cement Concrete, Add	17.55	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	19.01	
		For High Early Strength, Type 3 ASTM C150, Add	14.63	
		For Lightweight Aggregate, ASTM C330, Add	43.88	
		For Up To 20, Add	20.67	
		For >20 To 50, Add	7.75	
		For >100 To 200, Deduct	-3.96	
		For >200 To 400, Deduct	-7.92	
		For >400, Deduct	-11.88	
		For DOT Class D, Add	63.03	
		For DOT Class E, Add	54.84	
		For DOT Class F, Add	63.47	
		For DOT Class G, Add	60.99	
03 31 13 00-0049	CY	Pour Elevated Slab, >6", Concrete Pump, 3000 PSI Concrete .....	185.46	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	-7.90	
		For 2,500 PSI Concrete, Deduct	-3.95	
		For 3,500 PSI Concrete, Add	7.31	
		For 3,750 PSI Concrete, Add	9.95	
		For 4,000 PSI Concrete, Add	12.58	
		For 4,500 PSI Concrete, Add	14.63	
		For 5,000 PSI Concrete, Add	16.67	
		For 6,000 PSI Concrete, Add	39.49	
		For 7,500 PSI Concrete, Add	98.06	
		For White Cement Concrete, Add	17.55	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	19.01	
		For High Early Strength, Type 3 ASTM C150, Add	14.63	
		For Lightweight Aggregate, ASTM C330, Add	43.88	
		For Up To 20, Add	15.68	
		For >20 To 50, Add	5.88	
		For >100 To 200, Deduct	-3.71	
		For >200 To 400, Deduct	-7.42	
		For >400, Deduct	-11.13	
		For DOT Class D, Add	63.03	
		For DOT Class E, Add	54.84	
		For DOT Class F, Add	63.47	
		For DOT Class G, Add	60.99	
03 31 13 00-0050		<b>Place Concrete Columns</b> (03 31 13 00-0041)		
03 31 13 00-0051	CY	12" Square Or Round, By Crane And Bucket, Place 3000 PSI Concrete Columns .....	354.69	
		Note: Excludes crane and bucket.		
		For 2,000 PSI Concrete, Deduct	-7.29	
		For 2,500 PSI Concrete, Deduct	-3.65	
		For 3,500 PSI Concrete, Add	6.75	
		For 3,750 PSI Concrete, Add	9.18	
		For 4,000 PSI Concrete, Add	11.61	
		For 4,500 PSI Concrete, Add	13.50	
		For 5,000 PSI Concrete, Add	15.39	
		For 6,000 PSI Concrete, Add	36.45	
		For 7,500 PSI Concrete, Add	90.52	
		For White Cement Concrete, Add	16.20	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.55	
		For High Early Strength, Type 3 ASTM C150, Add	13.50	
		For Lightweight Aggregate, ASTM C330, Add	40.50	
		For Up To 20, Add	87.88	
		For >20 To 50, Add	32.95	
		For >100 To 200, Deduct	-7.09	
		For >200 To 400, Deduct	-14.19	
		For >400, Deduct	-21.28	
		For DOT Class D, Add	58.19	
		For DOT Class E, Add	50.63	
		For DOT Class F, Add	58.59	
		For DOT Class G, Add	56.30	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	03 31	13 00-0052	CY	18" Square Or Round, By Crane And Bucket, Place 3000 PSI Concrete Columns ..... 294.76		
				Note: Excludes crane and bucket.		
				For 2,000 PSI Concrete, Deduct	-7.29	
				For 2,500 PSI Concrete, Deduct	-3.65	
				For 3,500 PSI Concrete, Add	6.75	
				For 3,750 PSI Concrete, Add	9.18	
				For 4,000 PSI Concrete, Add	11.61	
				For 4,500 PSI Concrete, Add	13.50	
				For 5,000 PSI Concrete, Add	15.39	
				For 6,000 PSI Concrete, Add	36.45	
				For 7,500 PSI Concrete, Add	90.52	
				For White Cement Concrete, Add	16.20	
				For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.55	
				For High Early Strength, Type 3 ASTM C150, Add	13.50	
				For Lightweight Aggregate, ASTM C330, Add	40.50	
				For Up To 20, Add	63.90	
				For >20 To 50, Add	23.96	
				For >100 To 200, Deduct	-5.90	
				For >200 To 400, Deduct	-11.79	
				For >400, Deduct	-17.69	
				For DOT Class D, Add	58.19	
				For DOT Class E, Add	50.63	
				For DOT Class F, Add	58.59	
				For DOT Class G, Add	56.30	
	03 31	13 00-0053	CY	24" Square Or Round, By Crane And Bucket, Place 3000 PSI Concrete Columns ..... 260.53		
				Note: Excludes crane and bucket.		
				For 2,000 PSI Concrete, Deduct	-7.29	
				For 2,500 PSI Concrete, Deduct	-3.65	
				For 3,500 PSI Concrete, Add	6.75	
				For 3,750 PSI Concrete, Add	9.18	
				For 4,000 PSI Concrete, Add	11.61	
				For 4,500 PSI Concrete, Add	13.50	
				For 5,000 PSI Concrete, Add	15.39	
				For 6,000 PSI Concrete, Add	36.45	
				For 7,500 PSI Concrete, Add	90.52	
				For White Cement Concrete, Add	16.20	
				For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.55	
				For High Early Strength, Type 3 ASTM C150, Add	13.50	
				For Lightweight Aggregate, ASTM C330, Add	40.50	
				For Up To 20, Add	50.21	
				For >20 To 50, Add	18.83	
				For >100 To 200, Deduct	-5.21	
				For >200 To 400, Deduct	-10.42	
				For >400, Deduct	-15.63	
				For DOT Class D, Add	58.19	
				For DOT Class E, Add	50.63	
				For DOT Class F, Add	58.59	
				For DOT Class G, Add	56.30	
	03 31	13 00-0054	CY	36" Square Or Round, By Crane And Bucket, Place 3000 PSI Concrete Columns ..... 222.88		
				Note: Excludes crane and bucket.		
				For 2,000 PSI Concrete, Deduct	-7.29	
				For 2,500 PSI Concrete, Deduct	-3.65	
				For 3,500 PSI Concrete, Add	6.75	
				For 3,750 PSI Concrete, Add	9.18	
				For 4,000 PSI Concrete, Add	11.61	
				For 4,500 PSI Concrete, Add	13.50	
				For 5,000 PSI Concrete, Add	15.39	
				For 6,000 PSI Concrete, Add	36.45	
				For 7,500 PSI Concrete, Add	90.52	
				For White Cement Concrete, Add	16.20	
				For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.55	
				For High Early Strength, Type 3 ASTM C150, Add	13.50	
				For Lightweight Aggregate, ASTM C330, Add	40.50	
				For Up To 20, Add	35.15	
				For >20 To 50, Add	13.18	
				For >100 To 200, Deduct	-4.46	
				For >200 To 400, Deduct	-8.92	
				For >400, Deduct	-13.37	
				For DOT Class D, Add	58.19	
				For DOT Class E, Add	50.63	
				For DOT Class F, Add	58.59	
				For DOT Class G, Add	56.30	

**03 Concrete**  
**03 30 Cast-In-Place Concrete**  
**03 31 Structural Concrete**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

03 31 13 00-0055	CY	12" Square Or Round, By Concrete Pump, Place 3,000 PSI Concrete Columns .....	264.81	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	-7.90	
		For 2,500 PSI Concrete, Deduct	-3.95	
		For 3,500 PSI Concrete, Add	7.31	
		For 3,750 PSI Concrete, Add	9.95	
		For 4,000 PSI Concrete, Add	12.58	
		For 4,500 PSI Concrete, Add	14.63	
		For 5,000 PSI Concrete, Add	16.67	
		For 6,000 PSI Concrete, Add	39.49	
		For 7,500 PSI Concrete, Add	98.06	
		For White Cement Concrete, Add	17.55	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	19.01	
		For High Early Strength, Type 3 ASTM C150, Add	14.63	
		For Lightweight Aggregate, ASTM C330, Add	43.88	
		For Up To 20, Add	47.42	
		For >20 To 50, Add	17.78	
		For >100 To 200, Deduct	-5.30	
		For >200 To 400, Deduct	-10.59	
		For >400, Deduct	-15.89	
		For DOT Class D, Add	63.03	
		For DOT Class E, Add	54.84	
		For DOT Class F, Add	63.47	
		For DOT Class G, Add	60.99	
03 31 13 00-0056	CY	18" Square Or Round, By Concrete Pump, Place 3,000 PSI Concrete Columns .....	232.43	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	-7.90	
		For 2,500 PSI Concrete, Deduct	-3.95	
		For 3,500 PSI Concrete, Add	7.31	
		For 3,750 PSI Concrete, Add	9.95	
		For 4,000 PSI Concrete, Add	12.58	
		For 4,500 PSI Concrete, Add	14.63	
		For 5,000 PSI Concrete, Add	16.67	
		For 6,000 PSI Concrete, Add	39.49	
		For 7,500 PSI Concrete, Add	98.06	
		For White Cement Concrete, Add	17.55	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	19.01	
		For High Early Strength, Type 3 ASTM C150, Add	14.63	
		For Lightweight Aggregate, ASTM C330, Add	43.88	
		For Up To 20, Add	34.47	
		For >20 To 50, Add	12.93	
		For >100 To 200, Deduct	-4.65	
		For >200 To 400, Deduct	-9.30	
		For >400, Deduct	-13.95	
		For DOT Class D, Add	63.03	
		For DOT Class E, Add	54.84	
		For DOT Class F, Add	63.47	
		For DOT Class G, Add	60.99	
03 31 13 00-0057	CY	24" Square Or Round, By Concrete Pump, Place 3,000 PSI Concrete Columns .....	209.26	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	-7.90	
		For 2,500 PSI Concrete, Deduct	-3.95	
		For 3,500 PSI Concrete, Add	7.31	
		For 3,750 PSI Concrete, Add	9.95	
		For 4,000 PSI Concrete, Add	12.58	
		For 4,500 PSI Concrete, Add	14.63	
		For 5,000 PSI Concrete, Add	16.67	
		For 6,000 PSI Concrete, Add	39.49	
		For 7,500 PSI Concrete, Add	98.06	
		For White Cement Concrete, Add	17.55	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	19.01	
		For High Early Strength, Type 3 ASTM C150, Add	14.63	
		For Lightweight Aggregate, ASTM C330, Add	43.88	
		For Up To 20, Add	25.20	
		For >20 To 50, Add	9.45	
		For >100 To 200, Deduct	-4.19	
		For >200 To 400, Deduct	-8.37	
		For >400, Deduct	-12.56	
		For DOT Class D, Add	63.03	
		For DOT Class E, Add	54.84	
		For DOT Class F, Add	63.47	
		For DOT Class G, Add	60.99	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
					UNIT COST	UNIT COST

03 31 13 00-0058	CY			36" Square Or Round, By Concrete Pump, Place 3,000 PSI Concrete Columns ..... 198.94		
				Note: Excludes pumping equipment.		
				For 2,000 PSI Concrete, Deduct		-7.90
				For 2,500 PSI Concrete, Deduct		-3.95
				For 3,500 PSI Concrete, Add		7.31
				For 3,750 PSI Concrete, Add		9.95
				For 4,000 PSI Concrete, Add		12.58
				For 4,500 PSI Concrete, Add		14.63
				For 5,000 PSI Concrete, Add		16.67
				For 6,000 PSI Concrete, Add		39.49
				For 7,500 PSI Concrete, Add		98.06
				For White Cement Concrete, Add		17.55
				For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add		19.01
				For High Early Strength, Type 3 ASTM C150, Add		14.63
				For Lightweight Aggregate, ASTM C330, Add		43.88
				For Up To 20, Add		21.08
				For >20 To 50, Add		7.90
				For >100 To 200, Deduct		-3.98
				For >200 To 400, Deduct		-7.96
				For >400, Deduct		-11.94
				For DOT Class D, Add		63.03
				For DOT Class E, Add		54.84
				For DOT Class F, Add		63.47
				For DOT Class G, Add		60.99

**03 31 13 00-0059 Place Concrete Walls** (03 31 13 00-0041)

03 31 13 00-0060	CY			8" Thick, By Crane And Bucket, Place 3000 PSI Concrete Walls..... 398.76		
				Note: Excludes crane and bucket.		
				For 2,000 PSI Concrete, Deduct		-7.29
				For 2,500 PSI Concrete, Deduct		-3.65
				For 3,500 PSI Concrete, Add		6.75
				For 3,750 PSI Concrete, Add		9.18
				For 4,000 PSI Concrete, Add		11.61
				For 4,500 PSI Concrete, Add		13.50
				For 5,000 PSI Concrete, Add		15.39
				For 6,000 PSI Concrete, Add		36.45
				For 7,500 PSI Concrete, Add		90.52
				For White Cement Concrete, Add		16.20
				For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add		17.55
				For High Early Strength, Type 3 ASTM C150, Add		13.50
				For Lightweight Aggregate, ASTM C330, Add		40.50
				For Up To 20, Add		105.50
				For >20 To 50, Add		39.56
				For >100 To 200, Deduct		-7.98
				For >200 To 400, Deduct		-15.95
				For >400, Deduct		-23.93
				For DOT Class D, Add		58.19
				For DOT Class E, Add		50.63
				For DOT Class F, Add		58.59
				For DOT Class G, Add		56.30
03 31 13 00-0061	CY			12" Thick, By Crane And Bucket, Place 3000 PSI Concrete Walls..... 368.42		
				Note: Excludes crane and bucket.		
				For 2,000 PSI Concrete, Deduct		-7.29
				For 2,500 PSI Concrete, Deduct		-3.65
				For 3,500 PSI Concrete, Add		6.75
				For 3,750 PSI Concrete, Add		9.18
				For 4,000 PSI Concrete, Add		11.61
				For 4,500 PSI Concrete, Add		13.50
				For 5,000 PSI Concrete, Add		15.39
				For 6,000 PSI Concrete, Add		36.45
				For 7,500 PSI Concrete, Add		90.52
				For White Cement Concrete, Add		16.20
				For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add		17.55
				For High Early Strength, Type 3 ASTM C150, Add		13.50
				For Lightweight Aggregate, ASTM C330, Add		40.50
				For Up To 20, Add		93.37
				For >20 To 50, Add		35.01
				For >100 To 200, Deduct		-7.37
				For >200 To 400, Deduct		-14.74
				For >400, Deduct		-22.11
				For DOT Class D, Add		58.19
				For DOT Class E, Add		50.63
				For DOT Class F, Add		58.59
				For DOT Class G, Add		56.30

## 03 Concrete

## 03 30 Cast-In-Place Concrete

## 03 31 Structural Concrete

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31	13 00-0062	CY	15" Thick, By Crane And Bucket, Place 3000 PSI Concrete Walls.....	357.31	
			Note: Excludes crane and bucket.		
			For 2,000 PSI Concrete, Deduct	-7.29	
			For 2,500 PSI Concrete, Deduct	-3.65	
			For 3,500 PSI Concrete, Add	6.75	
			For 3,750 PSI Concrete, Add	9.18	
			For 4,000 PSI Concrete, Add	11.61	
			For 4,500 PSI Concrete, Add	13.50	
			For 5,000 PSI Concrete, Add	15.39	
			For 6,000 PSI Concrete, Add	36.45	
			For 7,500 PSI Concrete, Add	90.52	
			For White Cement Concrete, Add	16.20	
			For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.55	
			For High Early Strength, Type 3 ASTM C150, Add	13.50	
			For Lightweight Aggregate, ASTM C330, Add	40.50	
			For Up To 20, Add	88.92	
			For >20 To 50, Add	33.35	
			For >100 To 200, Deduct	-7.15	
			For >200 To 400, Deduct	-14.29	
			For >400, Deduct	-21.44	
			For DOT Class D, Add	58.19	
			For DOT Class E, Add	50.63	
			For DOT Class F, Add	58.59	
			For DOT Class G, Add	56.30	
03 31	13 00-0063	CY	8" Thick, By Direct Chute, Place 3,000 PSI Concrete Walls.....	251.71	
			For 2,000 PSI Concrete, Deduct	-7.29	
			For 2,500 PSI Concrete, Deduct	-3.65	
			For 3,500 PSI Concrete, Add	6.75	
			For 3,750 PSI Concrete, Add	9.18	
			For 4,000 PSI Concrete, Add	11.61	
			For 4,500 PSI Concrete, Add	13.50	
			For 5,000 PSI Concrete, Add	15.39	
			For 6,000 PSI Concrete, Add	36.45	
			For 7,500 PSI Concrete, Add	90.52	
			For White Cement Concrete, Add	16.20	
			For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.55	
			For High Early Strength, Type 3 ASTM C150, Add	13.50	
			For Lightweight Aggregate, ASTM C330, Add	40.50	
			For Up To 20, Add	46.68	
			For >20 To 50, Add	17.51	
			For >100 To 200, Deduct	-5.03	
			For >200 To 400, Deduct	-10.07	
			For >400, Deduct	-15.10	
			For DOT Class D, Add	58.19	
			For DOT Class E, Add	50.63	
			For DOT Class F, Add	58.59	
			For DOT Class G, Add	56.30	
03 31	13 00-0064	CY	12" Thick, By Direct Chute, Place 3,000 PSI Concrete Walls.....	228.37	
			For 2,000 PSI Concrete, Deduct	-7.29	
			For 2,500 PSI Concrete, Deduct	-3.65	
			For 3,500 PSI Concrete, Add	6.75	
			For 3,750 PSI Concrete, Add	9.18	
			For 4,000 PSI Concrete, Add	11.61	
			For 4,500 PSI Concrete, Add	13.50	
			For 5,000 PSI Concrete, Add	15.39	
			For 6,000 PSI Concrete, Add	36.45	
			For 7,500 PSI Concrete, Add	90.52	
			For White Cement Concrete, Add	16.20	
			For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.55	
			For High Early Strength, Type 3 ASTM C150, Add	13.50	
			For Lightweight Aggregate, ASTM C330, Add	40.50	
			For Up To 20, Add	37.35	
			For >20 To 50, Add	14.01	
			For >100 To 200, Deduct	-4.57	
			For >200 To 400, Deduct	-9.13	
			For >400, Deduct	-13.70	
			For DOT Class D, Add	58.19	
			For DOT Class E, Add	50.63	
			For DOT Class F, Add	58.59	
			For DOT Class G, Add	56.30	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	03 31	13 00-0065	CY	15" Thick, By Direct Chute, Place 3,000 PSI Concrete Walls.....	216.69	
				For 2,000 PSI Concrete, Deduct	-7.29	
				For 2,500 PSI Concrete, Deduct	-3.65	
				For 3,500 PSI Concrete, Add	6.75	
				For 3,750 PSI Concrete, Add	9.18	
				For 4,000 PSI Concrete, Add	11.61	
				For 4,500 PSI Concrete, Add	13.50	
				For 5,000 PSI Concrete, Add	15.39	
				For 6,000 PSI Concrete, Add	36.45	
				For 7,500 PSI Concrete, Add	90.52	
				For White Cement Concrete, Add	16.20	
				For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.55	
				For High Early Strength, Type 3 ASTM C150, Add	13.50	
				For Lightweight Aggregate, ASTM C330, Add	40.50	
				For Up To 20, Add	32.68	
				For >20 To 50, Add	12.25	
				For >100 To 200, Deduct	-4.33	
				For >200 To 400, Deduct	-8.67	
				For >400, Deduct	-13.00	
				For DOT Class D, Add	58.19	
				For DOT Class E, Add	50.63	
				For DOT Class F, Add	58.59	
				For DOT Class G, Add	56.30	
	03 31	13 00-0066	CY	8" Thick, By Concrete Pump, Place 3,000 PSI Concrete Walls.....	257.40	
				Note: Excludes pumping equipment.		
				For 2,000 PSI Concrete, Deduct	-7.90	
				For 2,500 PSI Concrete, Deduct	-3.95	
				For 3,500 PSI Concrete, Add	7.31	
				For 3,750 PSI Concrete, Add	9.95	
				For 4,000 PSI Concrete, Add	12.58	
				For 4,500 PSI Concrete, Add	14.63	
				For 5,000 PSI Concrete, Add	16.67	
				For 6,000 PSI Concrete, Add	39.49	
				For 7,500 PSI Concrete, Add	98.06	
				For White Cement Concrete, Add	17.55	
				For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	19.01	
				For High Early Strength, Type 3 ASTM C150, Add	14.63	
				For Lightweight Aggregate, ASTM C330, Add	43.88	
				For Up To 20, Add	44.46	
				For >20 To 50, Add	16.67	
				For >100 To 200, Deduct	-5.15	
				For >200 To 400, Deduct	-10.30	
				For >400, Deduct	-15.44	
				For DOT Class D, Add	63.03	
				For DOT Class E, Add	54.84	
				For DOT Class F, Add	63.47	
				For DOT Class G, Add	60.99	
	03 31	13 00-0067	CY	12" Thick, By Concrete Pump, Place 3,000 PSI Concrete Walls.....	235.17	
				Note: Excludes pumping equipment.		
				For 2,000 PSI Concrete, Deduct	-7.90	
				For 2,500 PSI Concrete, Deduct	-3.95	
				For 3,500 PSI Concrete, Add	7.31	
				For 3,750 PSI Concrete, Add	9.95	
				For 4,000 PSI Concrete, Add	12.58	
				For 4,500 PSI Concrete, Add	14.63	
				For 5,000 PSI Concrete, Add	16.67	
				For 6,000 PSI Concrete, Add	39.49	
				For 7,500 PSI Concrete, Add	98.06	
				For White Cement Concrete, Add	17.55	
				For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	19.01	
				For High Early Strength, Type 3 ASTM C150, Add	14.63	
				For Lightweight Aggregate, ASTM C330, Add	43.88	
				For Up To 20, Add	35.57	
				For >20 To 50, Add	13.34	
				For >100 To 200, Deduct	-4.70	
				For >200 To 400, Deduct	-9.41	
				For >400, Deduct	-14.11	
				For DOT Class D, Add	63.03	
				For DOT Class E, Add	54.84	
				For DOT Class F, Add	63.47	
				For DOT Class G, Add	60.99	

## 03 Concrete

## 03 30 Cast-In-Place Concrete

## 03 31 Structural Concrete

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
03 31 13 00-0068	CY 15" Thick, By Concrete Pump, Place 3,000 PSI Concrete Walls .....	224.06	
	Note: Excludes pumping equipment.		
	For 2,000 PSI Concrete, Deduct	-7.90	
	For 2,500 PSI Concrete, Deduct	-3.95	
	For 3,500 PSI Concrete, Add	7.31	
	For 3,750 PSI Concrete, Add	9.95	
	For 4,000 PSI Concrete, Add	12.58	
	For 4,500 PSI Concrete, Add	14.63	
	For 5,000 PSI Concrete, Add	16.67	
	For 6,000 PSI Concrete, Add	39.49	
	For 7,500 PSI Concrete, Add	98.06	
	For White Cement Concrete, Add	17.55	
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	19.01	
	For High Early Strength, Type 3 ASTM C150, Add	14.63	
	For Lightweight Aggregate, ASTM C330, Add	43.88	
	For Up To 20, Add	31.12	
	For >20 To 50, Add	11.67	
	For >100 To 200, Deduct	-4.48	
	For >200 To 400, Deduct	-8.96	
	For >400, Deduct	-13.44	
	For DOT Class D, Add	63.03	
	For DOT Class E, Add	54.84	
	For DOT Class F, Add	63.47	
	For DOT Class G, Add	60.99	
03 31 13 00-0069	Place Elevated Concrete Stairs (03 31 13 00-0041)		
03 31 13 00-0070	CY Crane And Bucket, Place 3000 PSI Elevated Concrete Stairs.....	534.34	
	Note: Excludes crane and bucket.		
	For 2,000 PSI Concrete, Deduct	-7.29	
	For 2,500 PSI Concrete, Deduct	-3.65	
	For 3,500 PSI Concrete, Add	6.75	
	For 3,750 PSI Concrete, Add	9.18	
	For 4,000 PSI Concrete, Add	11.61	
	For 4,500 PSI Concrete, Add	13.50	
	For 5,000 PSI Concrete, Add	15.39	
	For 6,000 PSI Concrete, Add	36.45	
	For 7,500 PSI Concrete, Add	90.52	
	For White Cement Concrete, Add	16.20	
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.55	
	For High Early Strength, Type 3 ASTM C150, Add	13.50	
	For Lightweight Aggregate, ASTM C330, Add	40.50	
	For Up To 20, Add	159.74	
	For >20 To 50, Add	59.90	
	For >100 To 200, Deduct	-10.69	
	For >200 To 400, Deduct	-21.37	
	For >400, Deduct	-32.06	
	For DOT Class D, Add	58.19	
	For DOT Class E, Add	50.63	
	For DOT Class F, Add	58.59	
	For DOT Class G, Add	56.30	
03 31 13 00-0071	CY Concrete Pump, Place 3,000 PSI Elevated Concrete Stairs.....	342.87	
	Note: Excludes pumping equipment.		
	For 2,000 PSI Concrete, Deduct	-7.90	
	For 2,500 PSI Concrete, Deduct	-3.95	
	For 3,500 PSI Concrete, Add	7.31	
	For 3,750 PSI Concrete, Add	9.95	
	For 4,000 PSI Concrete, Add	12.58	
	For 4,500 PSI Concrete, Add	14.63	
	For 5,000 PSI Concrete, Add	16.67	
	For 6,000 PSI Concrete, Add	39.49	
	For 7,500 PSI Concrete, Add	98.06	
	For White Cement Concrete, Add	17.55	
	For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	19.01	
	For High Early Strength, Type 3 ASTM C150, Add	14.63	
	For Lightweight Aggregate, ASTM C330, Add	43.88	
	For Up To 20, Add	78.65	
	For >20 To 50, Add	29.49	
	For >100 To 200, Deduct	-6.86	
	For >200 To 400, Deduct	-13.71	
	For >400, Deduct	-20.57	
	For DOT Class D, Add	63.03	
	For DOT Class E, Add	54.84	
	For DOT Class F, Add	63.47	
	For DOT Class G, Add	60.99	
03 31 13 00-0072	Place Concrete Coping (03 31 13 00-0041)		

			TOTAL DIRECT	DEMOLITION
MINOR	CSI	UOM DESCRIPTION	UNIT COST	UNIT COST

03 31	13 00-0073	CY Direct Chute, Place 3,000 PSI Concrete Coping .....	369.35	
		For 2,000 PSI Concrete, Deduct	-7.29	
		For 2,500 PSI Concrete, Deduct	-3.65	
		For 3,500 PSI Concrete, Add	6.75	
		For 3,750 PSI Concrete, Add	9.18	
		For 4,000 PSI Concrete, Add	11.61	
		For 4,500 PSI Concrete, Add	13.50	
		For 5,000 PSI Concrete, Add	15.39	
		For 6,000 PSI Concrete, Add	36.45	
		For 7,500 PSI Concrete, Add	90.52	
		For White Cement Concrete, Add	16.20	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	17.55	
		For High Early Strength, Type 3 ASTM C150, Add	13.50	
		For Lightweight Aggregate, ASTM C330, Add	40.50	
		For Up To 20, Add	93.74	
		For >20 To 50, Add	35.15	
		For >100 To 200, Deduct	-7.39	
		For >200 To 400, Deduct	-14.77	
		For >400, Deduct	-22.16	
		For DOT Class D, Add	58.19	
		For DOT Class E, Add	50.63	
		For DOT Class F, Add	58.59	
		For DOT Class G, Add	56.30	

03 31	13 00-0074	CY Concrete Pump, Place 3,000 PSI Concrete Coping .....	501.23	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	-7.90	
		For 2,500 PSI Concrete, Deduct	-3.95	
		For 3,500 PSI Concrete, Add	7.31	
		For 3,750 PSI Concrete, Add	9.95	
		For 4,000 PSI Concrete, Add	12.58	
		For 4,500 PSI Concrete, Add	14.63	
		For 5,000 PSI Concrete, Add	16.67	
		For 6,000 PSI Concrete, Add	39.49	
		For 7,500 PSI Concrete, Add	98.06	
		For White Cement Concrete, Add	17.55	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	19.01	
		For High Early Strength, Type 3 ASTM C150, Add	14.63	
		For Lightweight Aggregate, ASTM C330, Add	43.88	
		For Up To 20, Add	141.99	
		For >20 To 50, Add	53.25	
		For >100 To 200, Deduct	-10.02	
		For >200 To 400, Deduct	-20.05	
		For >400, Deduct	-30.07	
		For DOT Class D, Add	63.03	
		For DOT Class E, Add	54.84	
		For DOT Class F, Add	63.47	
		For DOT Class G, Add	60.99	

**03 31 13 00-0075 Concrete Pumping With Boom Truck Or Trailer** (03 31 13 00-0010)

Note: Includes truck rental, operator, and local travel delivery. For delivery/set-up of equipment add one hour, for clean-up of equipment add one hour. Use four hours as the minimum cost including set-up and clean-up. Excludes concrete, use "Concrete Pump" concrete tasks from appropriate section to place into pump hopper and place concrete. Sizes are measured at a 30 degree vertical reach.

03 31	13 00-0076	HR 55' To 60' Boom Truck For Concrete Placement (95 CY Per Hour Rating) .....	198.92	
		03 31 13 00-0077 HR 70' To 80' Boom Truck For Concrete Placement (117 CY Per Hour Rating) .....	210.76	
		03 31 13 00-0078 HR 90' To 100' Boom Truck For Concrete Placement (117 CY Per Hour Rating) .....	253.54	
		03 31 13 00-0079 HR 105' To 115' Boom Truck For Concrete Placement (117 CY Per Hour Rating) .....	280.17	
		03 31 13 00-0080 HR 120' To 130' Boom Truck For Concrete Placement (170 CY Per Hour Rating) .....	307.65	
		03 31 13 00-0081 HR 135' To 140' Boom Truck For Concrete Placement (170 CY Per Hour Rating) .....	365.85	
		03 31 13 00-0082 HR 148' To 155' Boom Truck For Concrete Placement (170 CY Per Hour Rating) .....	400.57	
		03 31 13 00-0083 HR 170' To 175' Boom Truck For Concrete Placement (182 CY Per Hour Rating) .....	484.67	
		03 31 13 00-0084 HR 35 CY/HR, 66 HP Trailer Mounted Concrete Pump .....	147.66	

Note: Includes hoses

**03 31 13 00-0085 Concrete Carts** (03 31 13 00-0010)

Note: Used to place concrete were necessary.

03 31	13 00-0086	CY 50' Haul, Non Motorized, Concrete Buggy .....	28.63	
		03 31 13 00-0087 CY 150' Haul, Non Motorized, Concrete Buggy .....	38.33	
		03 31 13 00-0088 CY 250' Haul, Non Motorized, Concrete Buggy .....	51.12	
		03 31 13 00-0089 CY 50' Haul, Motorized, Concrete Buggy .....	12.18	
		03 31 13 00-0090 CY 150' Haul, Motorized, Concrete Buggy .....	16.31	
		03 31 13 00-0091 CY 250' Haul, Motorized, Concrete Buggy .....	21.75	

**03 31 13 00-0092 Concrete Bucket** (03 31 13 00-0010)

Note: Excludes crane rental. Use "Direct Chute" concrete tasks from appropriate section to place into bucket and place concrete.

03 31	13 00-0093	DAY 2 CY Concrete Bucket Rental .....	127.32	
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**03 31 13 00-0094 Delivery Fee For Small Purchases** (03 31 13)

03 31	13 00-0095	EA Up To 3 CY, Delivery Fee For Concrete Purchases .....	150.00	
		03 31 13 00-0096 EA >3 To <7 CY, Delivery Fee For Concrete Purchases .....	75.00	

**03 35 Concrete Finishing** (03 30)

<b>03</b>	<b>Concrete</b>
<b>03 30</b>	<b>Cast-In-Place Concrete</b>
<b>03 35</b>	<b>Concrete Finishing</b>

 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

**03 35 16 Heavy-Duty Concrete Floor Finishing (03 35)**
**03 35 16 00-0001 Floor Finishes (03 35 16)**

Note: Task is for final finish type and includes all required prior finishes.

03 35 16 00-0002	SF	Screed, Concrete Floor Finish .....	1.15
		For Up To 100, Add	2.30
		For >100 To 250, Add	0.58
		For >250 To 500, Add	0.29
		For >5,000 To 10,000, Deduct	-0.06
		For >10,000, Deduct	-0.12
03 35 16 00-0003	SF	Darby, Concrete Floor Finish .....	1.38
		For Up To 100, Add	2.76
		For >100 To 250, Add	0.69
		For >250 To 500, Add	0.35
		For >5,000 To 10,000, Deduct	-0.07
		For >10,000, Deduct	-0.14
03 35 16 00-0004	SF	Broom, Concrete Floor Finish .....	1.52
		For Up To 100, Add	3.04
		For >100 To 250, Add	0.76
		For >250 To 500, Add	0.38
		For >5,000 To 10,000, Deduct	-0.08
		For >10,000, Deduct	-0.15
03 35 16 00-0005	SF	Final Float, Concrete Floor Finish .....	1.75
		For Up To 100, Add	3.50
		For >100 To 250, Add	0.88
		For >250 To 500, Add	0.44
		For >5,000 To 10,000, Deduct	-0.09
		For >10,000, Deduct	-0.18
03 35 16 00-0006	SF	Steel Trowel, Concrete Floor Finish .....	1.98
		For Up To 100, Add	3.96
		For >100 To 250, Add	0.99
		For >250 To 500, Add	0.50
		For >5,000 To 10,000, Deduct	-0.10
		For >10,000, Deduct	-0.20

**03 35 23 Exposed Aggregate Concrete Finishing (03 35)**
**03 35 23 00-0001 Exposed Aggregate, Concrete Finish (03 35 23)**

03 35 23 00-0002	SF	Exposed Aggregate, Concrete Floor Finish .....	3.32
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**03 35 26 Grooved Concrete Surface Finishing (03 35)**
**03 35 26 00-0001 Ramp, Grooved Concrete Surface Finishing (03 35 26)**

03 35 26 00-0002	SF	Ramp, Grooved Concrete Surface Finishing .....	4.21
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**03 35 33 Stamped Concrete Finishing (03 35)**
**03 35 33 00-0001 Stamped Concrete Finishes (03 35 33)**

03 35 33 00-0002	SF	Up To 2,500 SF Stamped Concrete Finish .....	4.47
03 35 33 00-0003	SF	>2,500 To 10,000 SF Stamped Concrete Finish .....	4.04
03 35 33 00-0004	SF	>10,000 SF Stamped Concrete Finish .....	3.86

**03 35 43 Polished Concrete Finishing (03 35)**
**03 35 43 00-0001 Concrete Floor Polishing System (03 35 43)**

Note: The floor polishing system below may consist of one or multiple applications of each task/step below depending on existing conditions and desired results.

03 35 43 00-0002	SF	Mechanically Grind Concrete Floor With 40 Grit Metal Bonded Diamond Wheels .....	2.11
		For Up To 500, Add	4.09
		For >500 To 1,000, Add	3.80
		For >1,000 To 2,500, Add	2.51
		For >2,500 To 4,000, Add	1.31
		For >8,000 To 15,000, Deduct	-0.51
		For >15,000 To 25,000, Deduct	-0.64
		For >25,000, Deduct	-0.91
03 35 43 00-0003	SF	Mechanically Grind Concrete Floor With 80 Grit Metal Bonded Diamond Wheels .....	1.68
		For Up To 500, Add	3.26
		For >500 To 1,000, Add	3.02
		For >1,000 To 2,500, Add	2.00
		For >2,500 To 4,000, Add	1.04
		For >8,000 To 15,000, Deduct	-0.40
		For >15,000 To 25,000, Deduct	-0.51
		For >25,000, Deduct	-0.72
03 35 43 00-0004	SF	Mechanically Grind Concrete Floor With 100 Grit Resin Bonded Diamond Wheels .....	1.41
		For Up To 500, Add	2.74
		For >500 To 1,000, Add	2.54
		For >1,000 To 2,500, Add	1.68
		For >2,500 To 4,000, Add	0.87
		For >8,000 To 15,000, Deduct	-0.34
		For >15,000 To 25,000, Deduct	-0.43
		For >25,000, Deduct	-0.61



MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 35 43 00-0005	SF	Mechanically Grind Concrete Floor With 150 Grit Metal Bonded Diamond Wheels.....	1.30	
		For Up To 500, Add	2.52	
		For >500 To 1,000, Add	2.34	
		For >1,000 To 2,500, Add	1.55	
		For >2,500 To 4,000, Add	0.81	
		For >8,000 To 15,000, Deduct	-0.31	
		For >15,000 To 25,000, Deduct	-0.40	
		For >25,000, Deduct	-0.56	
03 35 43 00-0006	SF	Mechanically Grind Concrete Floor With 200 Grit Resin Bonded Diamond Wheels .....	1.20	
		For Up To 500, Add	2.33	
		For >500 To 1,000, Add	2.16	
		For >1,000 To 2,500, Add	1.43	
		For >2,500 To 4,000, Add	0.74	
		For >8,000 To 15,000, Deduct	-0.29	
		For >15,000 To 25,000, Deduct	-0.37	
		For >25,000, Deduct	-0.52	
03 35 43 00-0007	SF	Mechanically Grind Concrete Floor With 400 Grit Resin Bonded Diamond Wheels .....	1.20	
		For Up To 500, Add	2.33	
		For >500 To 1,000, Add	2.16	
		For >1,000 To 2,500, Add	1.43	
		For >2,500 To 4,000, Add	0.74	
		For >8,000 To 15,000, Deduct	-0.29	
		For >15,000 To 25,000, Deduct	-0.37	
		For >25,000, Deduct	-0.52	
03 35 43 00-0008	SF	Mechanically Grind Concrete Floor With 800 Grit Resin Bonded Diamond Wheels .....	1.20	
		For Up To 500, Add	2.33	
		For >500 To 1,000, Add	2.16	
		For >1,000 To 2,500, Add	1.43	
		For >2,500 To 4,000, Add	0.74	
		For >8,000 To 15,000, Deduct	-0.29	
		For >15,000 To 25,000, Deduct	-0.37	
		For >25,000, Deduct	-0.52	
03 35 43 00-0009	SF	Mechanically Grind Concrete Floor With 1,500 Grit Resin Bonded Diamond Wheels .....	1.20	
		For Up To 500, Add	2.33	
		For >500 To 1,000, Add	2.16	
		For >1,000 To 2,500, Add	1.43	
		For >2,500 To 4,000, Add	0.74	
		For >8,000 To 15,000, Deduct	-0.29	
		For >15,000 To 25,000, Deduct	-0.37	
		For >25,000, Deduct	-0.52	
03 35 43 00-0010	SF	High Speed Burnish Concrete Floor With Diamond Pads.....	0.25	
		For Up To 500, Add	0.49	
		For >500 To 1,000, Add	0.45	
		For >1,000 To 2,500, Add	0.30	
		For >2,500 To 4,000, Add	0.16	
		For >8,000 To 15,000, Deduct	-0.06	
		For >15,000 To 25,000, Deduct	-0.08	
		For >25,000, Deduct	-0.11	
03 35 43 00-0011	SF	Apply 1 Coat Of Concrete Densifier.....	0.33	
		For Up To 500, Add	0.64	
		For >500 To 1,000, Add	0.59	
		For >1,000 To 2,500, Add	0.39	
		For >2,500 To 4,000, Add	0.20	
		For >8,000 To 15,000, Deduct	-0.08	
		For >15,000 To 25,000, Deduct	-0.10	
		For >25,000, Deduct	-0.14	
03 35 43 00-0012	SF	Apply 2 Coats Of Concrete Densifier With Stain Protector .....	0.33	
		For Up To 500, Add	0.64	
		For >500 To 1,000, Add	0.59	
		For >1,000 To 2,500, Add	0.39	
		For >2,500 To 4,000, Add	0.20	
		For >8,000 To 15,000, Deduct	-0.08	
		For >15,000 To 25,000, Deduct	-0.10	
		For >25,000, Deduct	-0.14	
03 35 43 00-0013	SF	Concrete Floor Polishing Final Clean Up.....	0.17	
		For Up To 500, Add	0.33	
		For >500 To 1,000, Add	0.31	
		For >1,000 To 2,500, Add	0.20	
		For >2,500 To 4,000, Add	0.11	
		For >8,000 To 15,000, Deduct	-0.04	
		For >15,000 To 25,000, Deduct	-0.05	
		For >25,000, Deduct	-0.07	

**03 35 63 Slip-Resistant Floor Finishing (03 35)**

**03 35 63 00-0001 Slip-Resistant Floor Finishing (03 35 63)**

03 35 63 00-0002	SF	Aluminum Oxide Abrasive Floor Finish, 0.25 LB/SF .....	1.41	
		For Up To 100, Add	2.18	
		For >100 To 250, Add	0.55	
		For >250 To 500, Add	0.27	
		For >5,000 To 10,000, Deduct	-0.05	
		For >10,000, Deduct	-0.11	
03 35 63 00-0003	SF	Silicone Carbide Abrasive Floor Finish 0.25 LB/SF .....	1.34	
		For Up To 100, Add	2.18	
		For >100 To 250, Add	0.55	
		For >250 To 500, Add	0.27	
		For >5,000 To 10,000, Deduct	-0.05	
		For >10,000, Deduct	-0.11	

**03 Concrete**  
**03 30 Cast-In-Place Concrete**  
**03 35 Concrete Finishing**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

**03 35 66 Acid Etch Floor Finishing (03 35)**

<b>03 35 66 00-0001</b>	<b>Acid Etch Floor (03 35 66)</b>	
03 35 66 00-0002	SF Concrete Floor Finishes, Etch With Acid And Rinse .....	0.96
	For Up To 100, Add	1.06
	For >100 To 250, Add	0.27
	For >250 To 500, Add	0.13
	For >5,000 To 10,000, Deduct	-0.03
	For >10,000, Deduct	-0.05

**03 35 83 Wall Finishes (03 35)**

<b>03 35 83 00-0001</b>	<b>Wall Finishes (03 35 83)</b>	
03 35 83 00-0002	SF Burlap Rub With Grout, New Concrete Wall Finishes .....	2.00
	For Up To 100, Add	3.84
	For >100 To 250, Add	0.96
	For >250 To 500, Add	0.48
	For >5,000 To 10,000, Deduct	-0.10
	For >10,000, Deduct	-0.19
03 35 83 00-0003	SF 1/16" Float Finish, New Concrete Wall Finishes .....	3.00
	For Up To 100, Add	5.76
	For >100 To 250, Add	1.44
	For >250 To 500, Add	0.72
	For >5,000 To 10,000, Deduct	-0.14
	For >10,000, Deduct	-0.29
03 35 83 00-0004	SF Etch With Acid And Rinse, New Concrete Wall Finishes .....	1.07
	For Up To 100, Add	1.28
	For >100 To 250, Add	0.32
	For >250 To 500, Add	0.16
	For >5,000 To 10,000, Deduct	-0.03
	For >10,000, Deduct	-0.06
03 35 83 00-0005	SF Bush Hammer Green Concrete, New Concrete Wall Finishes.....	6.14
	For Up To 100, Add	12.20
	For >100 To 250, Add	3.05
	For >250 To 500, Add	1.53
	For >5,000 To 10,000, Deduct	-0.31
	For >10,000, Deduct	-0.61
03 35 83 00-0006	SF Bush Hammer Cured Concrete, New Concrete Wall Finishes.....	9.51
	For Up To 100, Add	18.86
	For >100 To 250, Add	4.72
	For >250 To 500, Add	2.36
	For >5,000 To 10,000, Deduct	-0.47
	For >10,000, Deduct	-0.94
03 35 83 00-0007	SF Break Ties And Patch, New Concrete Wall Finishes .....	1.13
	For Up To 100, Add	2.06
	For >100 To 250, Add	0.52
	For >250 To 500, Add	0.26
	For >5,000 To 10,000, Deduct	-0.05
	For >10,000, Deduct	-0.10
03 35 83 00-0008	SF Carborundum Dry Rub, New Concrete Wall Finishes.....	3.94
	For Up To 100, Add	7.68
	For >100 To 250, Add	1.92
	For >250 To 500, Add	0.96
	For >5,000 To 10,000, Deduct	-0.19
	For >10,000, Deduct	-0.38
03 35 83 00-0009	SF Carborundum Wet Rub, New Concrete Wall Finishes .....	6.02
	For Up To 100, Add	11.84
	For >100 To 250, Add	2.96
	For >250 To 500, Add	1.48
	For >5,000 To 10,000, Deduct	-0.30
	For >10,000, Deduct	-0.59
03 35 83 00-0010	SF Up To 1/4" Penetration Sand Blasting, New Concrete Wall Finishes.....	3.64
	For Up To 100, Add	6.52
	For >100 To 250, Add	1.63
	For >250 To 500, Add	0.82
	For >5,000 To 10,000, Deduct	-0.16
	For >10,000, Deduct	-0.33
03 35 83 00-0011	SF >1/4" To 1/2" Penetration Sand Blasting, New Concrete Wall Finishes.....	10.32
	For Up To 100, Add	19.10
	For >100 To 250, Add	4.78
	For >250 To 500, Add	2.39
	For >5,000 To 10,000, Deduct	-0.48
	For >10,000, Deduct	-0.96

**03 37 Specialty Placed Concrete (03 30)**

Note: Includes gun finish. Not to be used for pumping concrete tasks. See CSI section 03 35 00 00-0000 for finishing.

**03 37 13 Shotcrete (03 37)**

<b>03 37 13 00-0001</b>	<b>Shotcrete, Fiber Reinforced, Structural Repair (03 37 13)</b>	
03 37 13 00-0002	SF 1" Thick Shotcrete, Fiber Reinforced .....	4.84
	For Up To 25, Add	0.82
	For >25 To 50, Add	0.47
	For >50 To 150, Add	0.17
03 37 13 00-0003	SF 2" Thick Shotcrete, Fiber Reinforced .....	9.22
	For Up To 25, Add	1.53
	For >25 To 50, Add	0.87
	For >50 To 150, Add	0.30

<b>Concrete</b>	<b>03</b>	<b>03</b>
Cast-In-Place Concrete	03 30	
Specialty Placed Concrete	03 37	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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03 37 13 00-0004	SF	3"	Thick Shotcrete, Fiber Reinforced .....	13.23	
			<i>For Up To 25, Add</i>	2.14	
			<i>For &gt;25 To 50, Add</i>	1.21	
			<i>For &gt;50 To 150, Add</i>	0.41	
03 37 13 00-0005	SF	4"	Thick Shotcrete, Fiber Reinforced .....	16.91	
			<i>For Up To 25, Add</i>	2.67	
			<i>For &gt;25 To 50, Add</i>	1.50	
			<i>For &gt;50 To 150, Add</i>	0.49	
03 37 13 00-0006	SF	6"	Thick Shotcrete, Fiber Reinforced .....	23.49	
			<i>For Up To 25, Add</i>	3.54	
			<i>For &gt;25 To 50, Add</i>	1.97	
			<i>For &gt;50 To 150, Add</i>	0.60	

**03 37 13 00-0007 Gunite (Dry Mix Shotcrete), Sprayed** (03 37 13)  
 See CSI section 03 22 11 00-0001 for wire mesh reinforcing.

03 37 13 00-0008	SF	1"	Thick Gunite (Dry Mix Shotcrete), Sprayed .....	4.86	
			<i>For Radius Or Irregular Surface, Add</i>	1.24	
			<i>For Up To 25, Add</i>	0.95	
			<i>For &gt;25 To 50, Add</i>	0.55	
			<i>For &gt;50 To 150, Add</i>	0.23	
03 37 13 00-0009	SF	2"	Thick Gunite (Dry Mix Shotcrete), Sprayed .....	9.07	
			<i>For Radius Or Irregular Surface, Add</i>	2.22	
			<i>For Up To 25, Add</i>	1.74	
			<i>For &gt;25 To 50, Add</i>	1.01	
			<i>For &gt;50 To 150, Add</i>	0.42	
03 37 13 00-0010	SF	3"	Thick Gunite (Dry Mix Shotcrete), Sprayed .....	12.79	
			<i>For Radius Or Irregular Surface, Add</i>	3.00	
			<i>For Up To 25, Add</i>	2.40	
			<i>For &gt;25 To 50, Add</i>	1.39	
			<i>For &gt;50 To 150, Add</i>	0.56	
03 37 13 00-0011	SF	4"	Thick Gunite (Dry Mix Shotcrete), Sprayed .....	16.05	
			<i>For Radius Or Irregular Surface, Add</i>	3.60	
			<i>For Up To 25, Add</i>	2.96	
			<i>For &gt;25 To 50, Add</i>	1.70	
			<i>For &gt;50 To 150, Add</i>	0.68	

**03 39 Concrete Curing** (03 39)

**03 39 13 Water Concrete Curing** (03 39)

**03 39 13 00-0001 Water Concrete Curing** (03 39 13)

03 39 13 00-0002	SF	Water Based Curing, Sealing, Hardening And Dustproofing Compound .....	0.30
		Note: Coverage rates: rough finish = 300 SF/GAL, broom finish = 300 to 400 SF/GAL, steel troweled = 500 to 600 SF/GAL, and vertical surface = 400 - 500 SF/GAL.	

**03 39 23 Membrane Concrete Curing** (03 39)

**03 39 23 23 Sheet Membrane Concrete Curing** (03 39 23)

**03 39 23 23-0001 Concrete Curing Materials And Compounds** (03 39 23 23)

03 39 23 23-0002	CSF	7.5 Oz Burlap, Concrete Curing Blanket .....	42.84
03 39 23 23-0003	CSF	9 Oz Burlap, Concrete Curing Blanket .....	42.53
03 39 23 23-0004	CSF	12 Oz Burlap, Concrete Curing Blanket .....	45.20
03 39 23 23-0005	CSF	2 Ply Reinforced, Concrete Curing Waterproof Paper .....	39.70

**03 39 23 23-0006 Cold Weather Concrete Curing Blankets** (03 39 23 23)

03 39 23 23-0007	CSF	Electric, Cold Weather Concrete Curing Blanket .....	195.69
03 39 23 23-0008	CSF	Non-Electric, Cold Weather Concrete Curing Blanket .....	46.03

**03 39 33 Concrete Surface Treatments** (03 39)

**03 39 33 00-0001 Concrete Surface Treatments** (03 39 33)

03 39 33 00-0002	SF	Acrylic Latex Bonding Agent .....	0.57
03 39 33 00-0003	SF	Epoxy Resin Bonding Agent .....	2.63
03 39 33 00-0004	SF	Clear Acrylic Sealer, Hardener And Dustproofers .....	0.32
03 39 33 00-0005	SF	Colored Acrylic Sealer, Hardener And Dustproofers .....	0.33

**03 39 33 00-0006 Shake On Floor Hardeners** (03 39 33)

03 39 33 00-0007	SF	0.3 LB/SF, Metallic, Shake On Floor Hardener .....	1.32
03 39 33 00-0008	SF	0.65 LB/SF, Metallic, Shake On Floor Hardener .....	1.96
03 39 33 00-0009	SF	0.3 LB/SF, Non Metallic, Shake On Floor Hardener .....	1.27
03 39 33 00-0010	SF	0.65 LB/SF, Non Metallic, Shake On Floor Hardener .....	1.46

**03 40 Precast Concrete** (03)

Note: Precast concrete material prices are based on a precast operation producing large quantities of precast products. Material prices include the concrete panel, delivery to construction site and overhead/mobilization charges for the precast plant.

**03 48 Precast Concrete Specialties** (03 48)

**03 48 16 Precast Concrete Splash Blocks** (03 48)

**03 Concrete****03 40 Precast Concrete****03 48 Precast Concrete Specialties**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

03 48 16 00-0001	Precast Concrete Splash Blocks (03 48 16)		
03 48 16 00-0002	EA Precast Concrete Splash Blocks, Standard Size .....	28.29	4.60

**03 48 54 Precast Concrete Blocks (03 48)**

03 48 54 00-0001	Precast Concrete Blocks (03 48 54)		
03 48 54 00-0002	EA 2' x 2' x 2' Precast Concrete Block .....	102.79	46.69
03 48 54 00-0003	EA 2' x 2' x 4' Precast Concrete Block .....	150.38	58.37
03 48 54 00-0004	EA 2' x 2' x 8' Precast Concrete Block .....	262.19	70.05

**03 50 Cast Decks And Underlayment (03)****03 54 Cast Underlayment (03 50)**

Note: Includes primer. Excludes sandblasting existing smooth finished concrete surface (where necessary).

**03 54 16 Hydraulic Cement Underlayment (03 54)**

03 54 16 00-0001	Self Leveling Cementitious Underlayment For Floors (03 54 16)		
	Note: Includes primer.		
03 54 16 00-0002	SF 1/8" Thick Self Leveling Cementitious Underlayment For Floors Including Surface Preparation .....	2.13	
03 54 16 00-0003	SF 1/4" Thick Self Leveling Cementitious Underlayment For Floors Including Surface Preparation .....	3.09	
03 54 16 00-0004	SF 1/2" Thick Self Leveling Cementitious Underlayment For Floors Including Surface Preparation .....	5.00	
03 54 16 00-0005	SF 3/4" Thick Self Leveling Cementitious Underlayment For Floors Including Surface Preparation .....	6.92	
03 54 16 00-0006	SF 1" Thick Self Leveling Cementitious Underlayment For Floors Including Surface Preparation .....	8.83	
03 54 16 00-0007	SF 1-1/4" Thick Self Leveling Cementitious Underlayment For Floors Including Surface Preparation .....	11.37	
03 54 16 00-0008	SF 1-1/2" Thick Self Leveling Cementitious Underlayment For Floors Including Surface Preparation .....	12.66	
03 54 16 00-0009	SF 1-3/4" Thick Self Leveling Cementitious Underlayment For Floors Including Surface Preparation .....	16.49	

**03 60 Grouting (03)****03 61 Cementitious Grouting (03 60)**

Note: 1 part cement to 3 parts sand by volume.

**03 61 16 Cementitious Flowable Grout (03 61)**

03 61 16 00-0001	Cementitious Flowable Grout (03 61 16)		
03 61 16 00-0002	CY Cementitious Flowable Grout.....	439.65	

**03 62 Non-Shrink Grouting (03 60)****03 62 13 Non-Metallic Non-Shrink Grouting (03 62)**

03 62 13 00-0001	Fluid Type, Non-Metallic Non-Shrink Grouting For Bases (03 62 13)		
03 62 13 00-0002	SF 1" Deep, Fluid Type, Non-Metallic Non-Shrink Grout For Bases .....	27.12	
03 62 13 00-0003	SF 2" Deep, Fluid Type, Non-Metallic Non-Shrink Grout For Bases .....	38.67	
03 62 13 00-0004	Non-Metallic Non-Shrink Grouting For Bases (03 62 13)		
03 62 13 00-0005	SF 1" Deep, Non-Metallic Non-Shrink Grout For Bases .....	40.88	
03 62 13 00-0006	SF 2" Deep, Non-Metallic Non-Shrink Grout For Bases .....	63.68	
03 62 13 00-0007	Non-Metallic Non-Shrink Grouting For Joints (03 62 13)		
03 62 13 00-0008	1/2" Joint Thickness, Non-Metallic Non-Shrink Grout For Joints (03 62 13 00-0007)		
03 62 13 00-0009	LF 4" Deep x 1/2" Thick, Non-Metallic Non-Shrink Grout For Joints .....	2.18	
03 62 13 00-0010	LF 6" Deep x 1/2" Thick, Non-Metallic Non-Shrink Grout For Joints .....	2.83	
03 62 13 00-0011	LF 8" Deep x 1/2" Thick, Non-Metallic Non-Shrink Grout For Joints .....	3.74	
03 62 13 00-0012	1" Joint Thickness, Non-Metallic Non-Shrink Grout For Joints (03 62 13 00-0007)		
03 62 13 00-0013	LF 4" Deep x 1" Thick, Non-Metallic Non-Shrink Grout For Joints .....	3.14	
03 62 13 00-0014	LF 6" Deep x 1" Thick, Non-Metallic Non-Shrink Grout For Joints .....	4.12	
03 62 13 00-0015	LF 8" Deep x 1" Thick, Non-Metallic Non-Shrink Grout For Joints .....	5.49	

**03 62 16 Metallic Non-Shrink Grouting (03 62)**

03 62 16 00-0001	Metallic Non-Shrink Grouting For Bases (03 62 16)		
03 62 16 00-0002	SF 1" Deep, Metallic Non-Shrink Grout For Bases .....	36.01	
03 62 16 00-0003	SF 2" Deep, Metallic Non-Shrink Grout For Bases .....	54.23	
03 62 16 00-0004	Metallic Non-Shrink Grouting For Joints (03 62 16)		
03 62 16 00-0005	1/2" Joint Thickness, Metallic Non-Shrink Grout For Joints (03 62 16 00-0004)		
03 62 16 00-0006	LF 4" Deep x 1/2" Thick, Metallic Non-Shrink Grout For Joints .....	1.88	
03 62 16 00-0007	LF 6" Deep x 1/2" Thick, Metallic Non-Shrink Grout For Joints .....	2.37	
03 62 16 00-0008	LF 8" Deep x 1/2" Thick, Metallic Non-Shrink Grout For Joints .....	3.15	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>03 62 16 00-0009</b>			<b>1" Joint Thickness, Metallic Non-Shrink Grout For Joints</b> <small>(03 62 16 00-0004)</small>		
03 62 16 00-0010	LF		4" Deep x 1" Thick, Metallic Non-Shrink Grout For Joints.....	2.55	
03 62 16 00-0011	LF		6" Deep x 1" Thick, Metallic Non-Shrink Grout For Joints.....	3.20	
03 62 16 00-0012	LF		8" Deep x 1" Thick, Metallic Non-Shrink Grout For Joints.....	4.28	

**03 64 Injection Grouting** (03 60)  
 Note: By volume of void filled. Includes injection ports.

<b>03 64 23 Epoxy Injection Grouting</b>					
<b>03 64 23 00-0001</b>			<b>Pressure Injected Epoxy Grout</b> <small>(03 64 23)</small>		
03 64 23 00-0002	CF		Pressure Injected Epoxy Grout.....	1,105.87	
			<i>For &gt;4, Deduct</i>	-115.70	

<b>03 64 26 Cementitious Injection Grouting</b>					
<b>03 64 26 00-0001</b>			<b>Pressure Injected Cementitious Grout</b> <small>(03 64 26)</small>		
03 64 26 00-0002	CF		Pressure Injected Cementitious Grout.....	154.29	
			<i>For &gt;4, Deduct</i>	-33.45	

**03 80 Concrete Cutting And Boring** (03)

<b>03 81 Concrete Cutting</b>					
<b>03 81 13 Flat Concrete Sawing</b>			<small>(03 81)</small> See CSI section 02 41 19 13-0001 for saw cutting.		
<b>03 81 16 Track Mounted Concrete Wall Sawing</b>			<small>(03 81)</small> See CSI section 02 41 19 13-0001 for saw cutting.		
<b>03 82 Concrete Boring</b>					
<b>03 82 13 Concrete Core Drilling</b>			<small>(03 82)</small> See CSI section 02 41 19 13-0024 for core drilling.		

**END OF SECTION 03**

**03 Concrete**

03 80 Concrete Cutting And Boring

03 82 Concrete Boring

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

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MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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## 04 Masonry

### 04 01 Maintenance Of Masonry (04)

#### 04 01 20 Maintenance Of Unit Masonry (04 01)

Note: For use on existing brick. Includes clean-up of debris. Excludes disposal.

#### **04 01 20 41 Unit Masonry Stabilization (04 01 20)**

##### 04 01 20 41-0001 Unit Masonry Stabilization (Helifix®) (04 01 20 41)

##### 04 01 20 41-0002 Grouted Ties For Stabilizing Solid Masonry (Helifix® CemTie) (04 01 20 41-0001)

Note: Austenitic stainless steel. For stabilizing solid masonry. Includes drilling, cementitious grout and patching surface.

##### 04 01 20 41-0003 304 Stainless Steel Helical Pin, Grouted Ties For Stabilizing Solid Masonry (Helifix® CemTie) (04 01 20 41-0002)

04 01 20 41-0004	EA	8mm Diameter, 350mm Length, 304 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie) .....	26.69
		For Up To 10, Add	11.21
		For >10 To 50, Add	5.61
04 01 20 41-0005	EA	8mm Diameter, 600mm Length, 304 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie) .....	38.92
		For Up To 10, Add	11.21
		For >10 To 50, Add	5.61
04 01 20 41-0006	EA	8mm Diameter, 900mm Length, 304 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie) .....	52.21
		For Up To 10, Add	11.21
		For >10 To 50, Add	5.61

##### 04 01 20 41-0007 316 Stainless Steel Helical Pin, Grouted Ties For Stabilizing Solid Masonry (Helifix® CemTie) (04 01 20 41-0002)

04 01 20 41-0008	EA	8mm Diameter, 350mm Length, 316 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie) .....	29.34
		For Up To 10, Add	11.21
		For >10 To 50, Add	5.61
04 01 20 41-0009	EA	8mm Diameter, 600mm Length, 316 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie) .....	43.63
		For Up To 10, Add	11.21
		For >10 To 50, Add	5.61
04 01 20 41-0010	EA	8mm Diameter, 900mm Length, 316 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie) .....	59.28
		For Up To 10, Add	11.21
		For >10 To 50, Add	5.61

##### 04 01 20 41-0011 Ties For Stitching Masonry Cracks (Helifix® Helibar) (04 01 20 41-0001)

Note: Austenitic stainless steel. For stabilizing cracked masonry. Includes removing horizontal mortar and re-pointing mortar bed. Includes cementitious grout. Excludes repairing vertical crack.

##### 04 01 20 41-0012 304 Stainless Steel Helical Pin, Ties For Stitching Masonry Cracks (Helifix® Helibar) (04 01 20 41-0011)

04 01 20 41-0013	EA	4.5mm Diameter, 1m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....	69.98
		For Up To 10, Add	44.83
		For >10 To 50, Add	22.42
04 01 20 41-0014	EA	4.5mm Diameter, 1.2m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....	76.93
		For Up To 10, Add	44.83
		For >10 To 50, Add	22.42
04 01 20 41-0015	EA	4.5mm Diameter, 7m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....	238.24
		For Up To 10, Add	44.83
		For >10 To 50, Add	22.42
04 01 20 41-0016	EA	6mm Diameter, 1m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....	69.98
		For Up To 10, Add	44.83
		For >10 To 50, Add	22.42
04 01 20 41-0017	EA	6mm Diameter, 1.2m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....	76.93
		For Up To 10, Add	44.83
		For >10 To 50, Add	22.42
04 01 20 41-0018	EA	6mm Diameter, 1.5m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....	84.84
		For Up To 10, Add	44.83
		For >10 To 50, Add	22.42
04 01 20 41-0019	EA	6mm Diameter, 2m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....	99.70
		For Up To 10, Add	44.83
		For >10 To 50, Add	22.42
04 01 20 41-0020	EA	6mm Diameter, 7m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....	238.24
		For Up To 10, Add	44.83
		For >10 To 50, Add	22.42

##### 04 01 20 41-0021 316 Stainless Steel Helical Pin, Ties For Stitching Masonry Cracks (Helifix® Helibar) (04 01 20 41-0011)

04 01 20 41-0022	EA	4.5mm Diameter, 1m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar) .....	73.77
		For Up To 10, Add	44.83
		For >10 To 50, Add	22.42

**04 Masonry****04 01 Maintenance Of Masonry****04 01 20 Maintenance Of Unit Masonry**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

04 01 20 41-0023	EA	4.5mm Diameter, 1.2m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	81.98
		For Up To 10, Add	44.83
		For >10 To 50, Add	22.42
04 01 20 41-0024	EA	4.5mm Diameter, 7m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	269.78
		For Up To 10, Add	44.83
		For >10 To 50, Add	22.42
04 01 20 41-0025	EA	6mm Diameter, 1m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	73.77
		For Up To 10, Add	44.83
		For >10 To 50, Add	22.42
04 01 20 41-0026	EA	6mm Diameter, 1.2m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	81.98
		For Up To 10, Add	44.83
		For >10 To 50, Add	22.42
04 01 20 41-0027	EA	6mm Diameter, 1.5m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	91.15
		For Up To 10, Add	44.83
		For >10 To 50, Add	22.42
04 01 20 41-0028	EA	6mm Diameter, 2m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	108.54
		For Up To 10, Add	44.83
		For >10 To 50, Add	22.42
04 01 20 41-0029	EA	6mm Diameter, 7m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	269.78
		For Up To 10, Add	44.83
		For >10 To 50, Add	22.42
<b>04 01 20 41-0030</b>		<b>Mechanical Repair Anchors (Helifix® TorkFix)</b> (04 01 20 41-0001)	
		Note: Austenitic stainless steel. For stabilizing masonry veneer walls to inner wythes of brick, concrete block, wood studs or steel studs. Includes drilling and patching surface.	
<b>04 01 20 41-0031</b>		<b>304 Stainless Steel, Mechanical Repair Anchors (Helifix® TorkFix)</b> (04 01 20 41-0030)	
04 01 20 41-0032	EA	4-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	13.37
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36
04 01 20 41-0033	EA	5-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	14.62
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36
04 01 20 41-0034	EA	6-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	15.86
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36
04 01 20 41-0035	EA	7-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	17.11
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36
04 01 20 41-0036	EA	8-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	18.36
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36
04 01 20 41-0037	EA	9-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	19.60
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36
04 01 20 41-0038	EA	4-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	13.37
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36
04 01 20 41-0039	EA	5-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	14.62
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36
04 01 20 41-0040	EA	6-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	15.86
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36
04 01 20 41-0041	EA	7-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	17.11
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36
04 01 20 41-0042	EA	8-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	18.36
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36
04 01 20 41-0043	EA	10-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	20.85
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36
04 01 20 41-0044	EA	4-1/2" Length, 304 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix)	13.37
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36
04 01 20 41-0045	EA	6-1/2" Length, 304 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix)	15.86
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36
04 01 20 41-0046	EA	8" Length, 304 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix)	17.73
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36
<b>04 01 20 41-0047</b>		<b>316 Stainless Steel, Mechanical Repair Anchors (Helifix® TorkFix)</b> (04 01 20 41-0030)	
04 01 20 41-0048	EA	4-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	13.37
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36
04 01 20 41-0049	EA	5-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	14.62
		For Up To 10, Add	6.72
		For >10 To 50, Add	3.36



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 01 20 41-0050 EA 6-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix).....	15.86	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
04 01 20 41-0051 EA 7-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix).....	17.11	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
04 01 20 41-0052 EA 8-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix).....	18.36	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
04 01 20 41-0053 EA 9-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix).....	19.60	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
04 01 20 41-0054 EA 4-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix).....	13.37	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
04 01 20 41-0055 EA 5-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix).....	14.62	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
04 01 20 41-0056 EA 6-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix).....	15.86	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
04 01 20 41-0057 EA 7-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix).....	17.11	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
04 01 20 41-0058 EA 8-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix).....	18.36	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
04 01 20 41-0059 EA 10-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix).....	20.85	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
04 01 20 41-0060 EA 4-1/2" Length, 316 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix).....	13.37	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
04 01 20 41-0061 EA 6-1/2" Length, 316 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix).....	15.86	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
04 01 20 41-0062 EA 8" Length, 316 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix).....	17.73	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
<b>04 01 20 41-0063 Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) (04 01</b>		
<small>20 41-0001)</small>		
Note: Austenitic stainless steel. For pinning stucco, terracotta, granite, marble, etc., to concrete block, brick or solid concrete. Includes drilling and patching surface.		
<b>04 01 20 41-0064 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) (04 01 20 41-0063)</b>		
04 01 20 41-0065 EA 8mm Diameter, 115mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	10.44	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
For Metal Stud Clip, Add	2.98	
04 01 20 41-0066 EA 8mm Diameter, 155mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	10.89	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
For Metal Stud Clip, Add	2.98	
04 01 20 41-0067 EA 8mm Diameter, 170mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	10.98	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
For Metal Stud Clip, Add	2.98	
04 01 20 41-0068 EA 8mm Diameter, 195mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	11.16	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
For Metal Stud Clip, Add	2.98	
04 01 20 41-0069 EA 8mm Diameter, 220mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	11.49	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
For Metal Stud Clip, Add	2.98	
04 01 20 41-0070 EA 8mm Diameter, 245mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	11.76	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
For Metal Stud Clip, Add	2.98	
04 01 20 41-0071 EA 8mm Diameter, 270mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	11.90	
For Up To 10, Add	6.72	
For >10 To 50, Add	3.36	
For Metal Stud Clip, Add	2.98	

**04 Masonry**  
**04 01 Maintenance Of Masonry**  
**04 01 20 Maintenance Of Unit Masonry**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

04 01 20 41-0072	EA	8mm Diameter, 295mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.07
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0073	EA	8mm Diameter, 325mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.87
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0074	EA	8mm Diameter, 350mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.98
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0075	EA	8mm Diameter, 400mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	13.94
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0076	EA	8mm Diameter, 450mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	14.75
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0077	EA	8mm Diameter, 500mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	15.45
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0078	EA	8mm Diameter, 550mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	17.89
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0079	EA	8mm Diameter, 600mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	20.07
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0080	EA	8mm Diameter, 700mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	22.96
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0081	EA	10mm Diameter, 125mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.59
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0082	EA	10mm Diameter, 155mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.08
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0083	EA	10mm Diameter, 170mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.51
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0084	EA	10mm Diameter, 195mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.90
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0085	EA	10mm Diameter, 220mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.15
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0086	EA	10mm Diameter, 245mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.32
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0087	EA	10mm Diameter, 270mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.61
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0088	EA	10mm Diameter, 300mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.73
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98
04 01 20 41-0089	EA	10mm Diameter, 350mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	13.29
		<i>For Up To 10, Add</i>	6.72
		<i>For &gt;10 To 50, Add</i>	3.36
		<i>For Metal Stud Clip, Add</i>	2.98

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
					UNIT COST	UNIT COST
04 01 20 41-0090	EA			10mm Diameter, 400mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	14.10	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0091	EA			10mm Diameter, 450mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	14.77	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0092	EA			10mm Diameter, 500mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	15.62	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0093	EA			10mm Diameter, 550mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	20.21	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0094	EA			10mm Diameter, 600mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	22.77	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0095	EA			10mm Diameter, 700mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	26.76	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0096	EA			8mm Tapered To 6.5mm Diameter, 155mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	11.64	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0097	EA			8mm Tapered To 6.5mm Diameter, 170mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	11.93	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0098	EA			8mm Tapered To 6.5mm Diameter, 185mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	12.11	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0099	EA			8mm Tapered To 6.5mm Diameter, 195mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	12.25	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0100	EA			8mm Tapered To 6.5mm Diameter, 220mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	12.65	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0101	EA			8mm Tapered To 6.5mm Diameter, 245mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	13.29	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0102	EA			8mm Tapered To 6.5mm Diameter, 270mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	13.52	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0103	EA			8mm Tapered To 6.5mm Diameter, 295mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	14.15	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0104	EA			10mm Tapered To 8mm Diameter, 155mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	12.38	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0105	EA			10mm Tapered To 8mm Diameter, 170mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	12.93	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0106	EA			10mm Tapered To 8mm Diameter, 195mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	13.32	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0107	EA			10mm Tapered To 8mm Diameter, 220mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	13.57	
				<i>For Up To 10, Add</i>	6.72	
				<i>For &gt;10 To 50, Add</i>	3.36	
				<i>For Metal Stud Clip, Add</i>	2.98	

**04 Masonry****04 01 Maintenance Of Masonry****04 01 20 Maintenance Of Unit Masonry**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

04 01 20 41-0108	EA	10mm Tapered To 8mm Diameter, 245mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	13.74	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
		<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0109	EA	10mm Tapered To 8mm Diameter, 300mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	14.15	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
		<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0110	EA	304 Stainless Steel, Seismic Connector (Helifix® DryFix®) .....	5.58	
		Note: For installation over the DryFix® helical pin. Excludes removal of grout from the horizontal mortar joint and installation of Helibar or 9 gauge continuous wire.		
		<i>For Up To 10, Add</i>	3.36	
		<i>For &gt;10 To 50, Add</i>	1.68	

**04 01 20 41-0111 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) (04 01 20 41-0063)**

04 01 20 41-0112	EA	8mm Diameter, 115mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) .....	11.15	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
		<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0113	EA	8mm Diameter, 155mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) .....	11.71	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
		<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0114	EA	8mm Diameter, 170mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) .....	11.82	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
		<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0115	EA	8mm Diameter, 195mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) .....	12.05	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
		<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0116	EA	8mm Diameter, 220mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) .....	12.46	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
		<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0117	EA	8mm Diameter, 245mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) .....	12.79	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
		<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0118	EA	8mm Diameter, 270mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) .....	12.97	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
		<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0119	EA	8mm Diameter, 295mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) .....	13.19	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
		<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0120	EA	8mm Diameter, 325mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) .....	14.02	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
		<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0121	EA	8mm Diameter, 350mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) .....	14.17	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
		<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0122	EA	8mm Diameter, 400mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) .....	15.36	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
		<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0123	EA	8mm Diameter, 450mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) .....	16.37	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
		<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0124	EA	8mm Diameter, 500mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) .....	17.24	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
		<i>For Metal Stud Clip, Add</i>	2.98	
04 01 20 41-0125	EA	8mm Diameter, 550mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) .....	20.30	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
		<i>For Metal Stud Clip, Add</i>	2.98	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 01 20 41-0126	EA			8mm Diameter, 600mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	22.77	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0127	EA			8mm Diameter, 700mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	26.38	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0128	EA			10mm Diameter, 125mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	11.44	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0129	EA			10mm Diameter, 155mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	11.99	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0130	EA			10mm Diameter, 170mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	12.53	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0131	EA			10mm Diameter, 195mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	13.02	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0132	EA			10mm Diameter, 220mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	13.33	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0133	EA			10mm Diameter, 245mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	13.54	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0134	EA			10mm Diameter, 270mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	13.91	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0135	EA			10mm Diameter, 300mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	14.05	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0136	EA			10mm Diameter, 350mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	14.71	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0137	EA			10mm Diameter, 400mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	15.62	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0138	EA			10mm Diameter, 450mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	16.46	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0139	EA			10mm Diameter, 500mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	17.51	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0140	EA			10mm Diameter, 550mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	23.25	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0141	EA			10mm Diameter, 600mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	25.99	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0142	EA			10mm Diameter, 700mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®).....	30.97	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	
04 01 20 41-0143	EA			8mm Tapered To 6.5mm Diameter, 155mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	12.78	
				For Up To 10, Add	6.72	
				For >10 To 50, Add	3.36	
				For Metal Stud Clip, Add	2.98	

**04 Masonry****04 01 Maintenance Of Masonry****04 01 20 Maintenance Of Unit Masonry**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 01 20 41-0144	EA 8mm Tapered To 6.5mm Diameter, 170mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	13.09	
	For Up To 10, Add	6.72	
	For >10 To 50, Add	3.36	
	For Metal Stud Clip, Add	2.98	
04 01 20 41-0145	EA 8mm Tapered To 6.5mm Diameter, 185mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	13.31	
	For Up To 10, Add	6.72	
	For >10 To 50, Add	3.36	
	For Metal Stud Clip, Add	2.98	
04 01 20 41-0146	EA 8mm Tapered To 6.5mm Diameter, 195mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	13.48	
	For Up To 10, Add	6.72	
	For >10 To 50, Add	3.36	
	For Metal Stud Clip, Add	2.98	
04 01 20 41-0147	EA 8mm Tapered To 6.5mm Diameter, 220mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	13.98	
	For Up To 10, Add	6.72	
	For >10 To 50, Add	3.36	
	For Metal Stud Clip, Add	2.98	
04 01 20 41-0148	EA 8mm Tapered To 6.5mm Diameter, 245mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	14.78	
	For Up To 10, Add	6.72	
	For >10 To 50, Add	3.36	
	For Metal Stud Clip, Add	2.98	
04 01 20 41-0149	EA 8mm Tapered To 6.5mm Diameter, 270mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	15.04	
	For Up To 10, Add	6.72	
	For >10 To 50, Add	3.36	
	For Metal Stud Clip, Add	2.98	
04 01 20 41-0150	EA 8mm Tapered To 6.5mm Diameter, 295mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	15.82	
	For Up To 10, Add	6.72	
	For >10 To 50, Add	3.36	
	For Metal Stud Clip, Add	2.98	
04 01 20 41-0151	EA 10mm Tapered To 8mm Diameter, 155mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	13.58	
	For Up To 10, Add	6.72	
	For >10 To 50, Add	3.36	
	For Metal Stud Clip, Add	2.98	
04 01 20 41-0152	EA 10mm Tapered To 8mm Diameter, 170mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	14.27	
	For Up To 10, Add	6.72	
	For >10 To 50, Add	3.36	
	For Metal Stud Clip, Add	2.98	
04 01 20 41-0153	EA 10mm Tapered To 8mm Diameter, 195mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	14.75	
	For Up To 10, Add	6.72	
	For >10 To 50, Add	3.36	
	For Metal Stud Clip, Add	2.98	
04 01 20 41-0154	EA 10mm Tapered To 8mm Diameter, 220mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	15.06	
	For Up To 10, Add	6.72	
	For >10 To 50, Add	3.36	
	For Metal Stud Clip, Add	2.98	
04 01 20 41-0155	EA 10mm Tapered To 8mm Diameter, 245mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	15.27	
	For Up To 10, Add	6.72	
	For >10 To 50, Add	3.36	
	For Metal Stud Clip, Add	2.98	
04 01 20 41-0156	EA 10mm Tapered To 8mm Diameter, 300mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric) .....	15.79	
	For Up To 10, Add	6.72	
	For >10 To 50, Add	3.36	
	For Metal Stud Clip, Add	2.98	
04 01 20 41-0157	EA 316 Stainless Steel, Seismic Connector (Helifix® DryFix®) .....	6.13	
	Note: For installation over the DryFix® helical pin. Excludes removal of grout from the horizontal mortar joint and installation of Helibar or 9 gauge continuous wire.		
	For Up To 10, Add	3.36	
	For >10 To 50, Add	1.68	
04 01 20 41-0158	<b>Concrete Patching Pins (Helifix® PatchPin)</b> (04 01 20 41-0001) Note: Austenitic stainless steel. For patching reinforced concrete. Includes drilling. Excludes patching mortar.		
04 01 20 41-0159	<b>304 Stainless Steel Helical Pin, Concrete Patching Pins (Helifix® PatchPin)</b> (04 01 20 41-0158)		
04 01 20 41-0160	EA 8mm Diameter, 70mm Length, 304 Stainless Steel Helical Pin, Concrete Patching Pin (Helifix® PatchPin) .....	8.70	
	For Up To 10, Add	6.72	
	For >10 To 50, Add	3.36	
04 01 20 41-0161	EA 8mm Diameter, 102mm Length, 304 Stainless Steel Helical Pin, Concrete Patching Pin (Helifix® PatchPin) .....	8.76	
	For Up To 10, Add	6.72	
	For >10 To 50, Add	3.36	
04 01 20 41-0162	<b>316 Stainless Steel Helical Pin, Concrete Patching Pins (Helifix® PatchPin)</b> (04 01 20 41-0158)		
04 01 20 41-0163	EA 8mm Diameter, 70mm Length, 316 Stainless Steel Helical Pin, Concrete Patching Pin (Helifix® PatchPin) .....	9.09	
	For Up To 10, Add	6.72	
	For >10 To 50, Add	3.36	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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04 01 20 41-0164	EA	8mm Diameter, 102mm Length, 316 Stainless Steel Helical Pin, Concrete Patching Pin (Helifix® PatchPin) .....	9.18	
		<i>For Up To 10, Add</i>	6.72	
		<i>For &gt;10 To 50, Add</i>	3.36	
04 01 20 41-0165		<b>Movement Joint Ties (Helifix® Movement Joint Tie</b> <small>(04 01 20 41-0001)</small>		
		Note: Austenitic stainless steel. For creating movement joints in existing walls. Includes removing horizontal mortar and re-pointing mortar bed. Includes cementitious grout.		
04 01 20 41-0166		<b>304 Stainless Steel Helical Pin, Movement Joint Ties (Helifix® Movement Joint Tie)</b> <small>(04 01 20 41-0165)</small>		
04 01 20 41-0167	EA	6mm Diameter, 400mm Length, 304 Stainless Steel Helical Pin, Movement Joint Tie With De-Bond Sleeve (Helifix® Movement Joint Tie) .....	56.09	
		<i>For Up To 10, Add</i>	44.83	
		<i>For &gt;10 To 50, Add</i>	22.42	
04 01 20 41-0168		<b>316 Stainless Steel Helical Pin, Movement Joint Ties (Helifix® Movement Joint Tie)</b> <small>(04 01 20 41-0165)</small>		
04 01 20 41-0169	EA	6mm Diameter, 400mm Length, 316 Stainless Steel Helical Pin, Movement Joint Tie With De-Bond Sleeve (Helifix® Movement Joint Tie) .....	57.84	
		<i>For Up To 10, Add</i>	44.83	
		<i>For &gt;10 To 50, Add</i>	22.42	
04 01 20 41-0170		<b>Unit Masonry Stabilization</b> <small>(04 01 20 41)</small>		
04 01 20 41-0171		<b>Repair Bulging Or Loose Masonry</b> <small>(04 01 20 41-0170)</small>		
04 01 20 41-0172	SF	Repair Bulging Or Loose Masonry Using Existing Masonry.....	87.54	
		Note: Includes saw cutting, toothing, removing loose masonry, installing anchor and reinstalling brick and mortar.		
04 01 20 41-0173	SF	Repair Bulging Or Loose Masonry Using New Masonry.....	91.58	
		Note: Includes saw cutting, toothing, removing loose masonry, installing anchor and installing new brick and mortar.		
<b>04 01 20 51</b>		<b>Unit Masonry Maintenance</b> <small>(04 01 20)</small>		
04 01 20 51-0001		<b>Grind Unit Masonry</b> <small>(04 01 20 51)</small>		
04 01 20 51-0002	SF	Grind Smooth Masonry Wall.....	4.05	
<b>04 01 20 91</b>		<b>Unit Masonry Restoration</b> <small>(04 01 20)</small>		
		See CSI section 03 01 30 71-0029 for crack repair.		
04 01 20 91-0001		<b>Cut And Repoint Masonry</b> <small>(04 01 20 91)</small>		
		Note: Remove existing mortar to 3/4" depth. Repoint with pointing mortar. Includes pointing mortar, cutting, rinsing and cleaning joint.		
04 01 20 91-0002	SF	Cut And Repoint Brick, Hard Intact Mortar, Running Bond .....	10.96	
		<i>For Common Or American Bond, Add</i>	0.42	
		<i>For Flemish Bond, Add</i>	1.47	
		<i>For English Bond, Add</i>	2.41	
		<i>For &gt;250 To 1,000, Deduct</i>	-0.52	
		<i>For &gt;1,000, Deduct</i>	-1.07	
04 01 20 91-0003	SF	Cut And Repoint Brick, Soft, Loose Or Crumbling Mortar, Running Bond .....	7.58	
		<i>For Common Or American Bond, Add</i>	0.28	
		<i>For Flemish Bond, Add</i>	1.00	
		<i>For English Bond, Add</i>	1.64	
		<i>For &gt;250 To 1,000, Deduct</i>	-0.36	
		<i>For &gt;1,000, Deduct</i>	-0.73	
04 01 20 91-0004	SF	Cut And Repoint Concrete Block, Hard Intact Mortar, Running Bond.....	5.53	
		<i>For Common Or American Bond, Add</i>	0.20	
		<i>For &gt;250 To 1,000, Deduct</i>	-0.25	
		<i>For &gt;1,000, Deduct</i>	-0.53	
04 01 20 91-0005	SF	Cut And Repoint Concrete Block, Soft, Loose Or Crumbling Mortar, Running Bond.....	3.91	
		<i>For Common Or American Bond, Add</i>	0.14	
		<i>For &gt;250 To 1,000, Deduct</i>	-0.17	
		<i>For &gt;1,000, Deduct</i>	-0.37	
04 01 20 91-0006	LF	Cut And Repoint Brick/Block, Irregular Shapes And Other Than Complete SF Area.....	3.09	
04 01 20 91-0007		<b>Repair Masonry</b> <small>(04 01 20 91)</small>		
		Note: Includes mortar for repair.		
04 01 20 91-0008	LF	Up To 1/4" Wide, Water Activated Polyurethane Foam Grout, Non Structural Crack Repair For Masonry, Installed With Automated Injection Equipment (SealBoss 1570) .....	32.98	
		<i>For Cracks Accessible From Both Sides, Add</i>	6.66	
04 01 20 91-0009	LF	Up To 1/4" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Structural Crack Repair For Masonry, Installed With Automated Injection Equipment (Sikadur® 52) .....	30.99	
		<i>For Cracks Accessible From Both Sides, Add</i>	6.66	
04 01 20 91-0010	LF	Up To 1/4" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Masonry, Surface Applied Trowel (Sikadur® 52).....	9.09	
		<i>For V-Grooving Crack With Grinder, Add</i>	6.74	
04 01 20 91-0011	LF	>1/4" To 1/2" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Masonry, Surface Applied With Trowel (Sikadur® 52).....	12.05	
		<i>For V-Grooving Crack With Grinder, Add</i>	6.39	

04 01 50 Maintenance of Refractory Masonry (04 01)

**04 Masonry****04 01 Maintenance Of Masonry****04 01 50 Maintenance of Refractory Masonry**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST**04 01 50 52 Refractory Cleaning (04 01 50)**

04 01 50 52-0001	Chimney Cleaning (04 01 50 52)		
04 01 50 52-0002	LF Up To 2 SF Cross Section Chimney Cleaning.....	8.18	
04 01 50 52-0003	LF >2 To 4 SF Cross Section Chimney Cleaning.....	16.35	
04 01 50 52-0004	LF >4 SF Cross Section Chimney Cleaning.....	24.54	

**04 05 Common Work Results For Masonry (04)****04 05 13 Masonry Mortaring (04 05)****04 05 13 26 Engineered Masonry Mortaring (04 05 13)**

Note: Mortar, sand and standard supplements are included in the cost of brick, block, stone, simulated or synthetic masonry units.

04 05 13 26-0001	Portland Cement (04 05 13 26)		
04 05 13 26-0002	CF Normal Portland Cement (Type I).....	11.21	
04 05 13 26-0003	CF Modified Portland Cement (Type II).....	5.59	
04 05 13 26-0004	CF High Early Strength Portland Cement (Type III).....	5.94	
04 05 13 26-0005	CF White Non Staining Portland Cement (Type I).....	12.43	

**04 05 16 Masonry Grouting (04 05)****04 05 16 26 Engineered Masonry Grouting (04 05 16)**

Note: Does not include reinforcement.

04 05 16 26-0001	Grout Bond Beams And Lintels, Grout Fill (04 05 16 26)		
	Note: Excludes block.		
04 05 16 26-0002	LF Grout Bond Beams And Lintels - 6" Block, Grout Fill Only, 0.1125 CF/LF, 8" Deep.....	4.53	
04 05 16 26-0003	LF Grout Bond Beams And Lintels - 8" Block, Grout Fill Only, 0.20 CF/LF, 8" Deep.....	4.91	
04 05 16 26-0004	LF Grout Bond Beams And Lintels - 10" Block, Grout Fill Only, 0.25 CF/LF, 8" Deep.....	5.43	
04 05 16 26-0005	LF Grout Bond Beams And Lintels, 12" Block, Grout Fill Only, 0.30 CF/LF, 8" Deep.....	6.04	

04 05 16 26-0006	Grout Concrete Block Cores, Grout Fill (04 05 16 26)		
	Note: Per SF of face area filled.		
04 05 16 26-0007	SF Grout Concrete Block Cores- 4" Block, Grout Fill Block Solid (0.067 CF/SF).....	3.65	
04 05 16 26-0008	SF Grout Concrete Block Cores- 6" Block, Grout Fill Block Solid (0.175 CF/SF).....	5.16	
04 05 16 26-0009	SF Grout Concrete Block Cores- 8" Block, Grout Fill Block Solid (0.258 CF/SF).....	7.37	
04 05 16 26-0010	SF Grout Concrete Block Cores- 10" Block, Grout Fill Block Solid (0.34 CF/SF).....	9.00	
04 05 16 26-0011	SF Grout Concrete Block Cores- 12" Block, Grout Fill Block Solid (0.422 CF/SF).....	10.58	

04 05 16 26-0012	Grout Cavity Walls, Grout Fill (04 05 16 26)		
	Note: Per SF of face area filled.		
04 05 16 26-0013	SF Grout Cavity Walls - 2" Space, Grout Fill (0.167 CF/SF).....	4.14	
04 05 16 26-0014	SF Grout Cavity Walls - 3" Space, Grout Fill (0.250 CF/SF).....	5.80	
04 05 16 26-0015	SF Grout Cavity Walls - 4" Space, Grout Fill (0.333 CF/SF).....	7.27	
04 05 16 26-0016	SF Grout Cavity Walls - 6" Space, Grout Fill (0.500 CF/SF).....	9.78	

04 05 16 26-0017	Grout Frames, Grout Fill (04 05 16 26)		
04 05 16 26-0018	LF Grout Door Frames - Grout Fill.....	6.38	
04 05 16 26-0019	LF Grout Window Frames - Grout Fill.....	5.44	

04 05 16 26-0020	Sand Filled Walls (04 05 16 26)		
04 05 16 26-0021	Sand Fill Cavity Walls, Sand Fill (04 05 16 26-0020)		
	Note: Per SF of face area filled.		
04 05 16 26-0022	SF Sand Fill Cavity Walls - 2" Space, Sand Fill (0.167 CF/SF).....	3.67	
04 05 16 26-0023	SF Sand Fill Cavity Walls - 3" Space, Sand Fill (0.250 CF/SF).....	5.05	
04 05 16 26-0024	SF Sand Fill Cavity Walls - 4" Space, Sand Fill (0.333 CF/SF).....	6.22	
04 05 16 26-0025	SF Sand Fill Cavity Walls - 6" Space, Sand Fill (0.500 CF/SF).....	8.29	

**04 05 19 Masonry Anchorage And Reinforcing (04 05)****04 05 19 13 Continuous Joint Reinforcing (04 05 19)**

Note: Includes cutting and bending.

04 05 19 13-0001	Continuous Joint Reinforcing (04 05 19 13)		
04 05 19 13-0002	Ladder-Type, Masonry Wall Reinforcement (04 05 19 13-0001)		
04 05 19 13-0003	Ladder-Type, Masonry Wall Reinforcement (04 05 19 13-0002)		
04 05 19 13-0004	Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement (04 05 19 13-0003)		
04 05 19 13-0005	CLF #4 (For 4" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	62.24	
	For Hot-Dipped Galvanized, Add.....	9.20	
	For Stainless Steel, Add.....	36.80	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0006 CLF #6 (For 6" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	66.16	
For Hot-Dipped Galvanized, Add	9.67	
For Stainless Steel, Add	38.66	
04 05 19 13-0007 CLF #8 (For 8" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	71.47	
For Hot-Dipped Galvanized, Add	10.19	
For Stainless Steel, Add	40.74	
04 05 19 13-0008 CLF #10 (For 10" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	77.76	
For Hot-Dipped Galvanized, Add	10.78	
For Stainless Steel, Add	43.12	
04 05 19 13-0009 CLF #12 (For 12" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	85.16	
For Hot-Dipped Galvanized, Add	11.36	
For Stainless Steel, Add	45.42	
04 05 19 13-0010 CLF #13 (For 13" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	90.70	
For Hot-Dipped Galvanized, Add	11.64	
For Stainless Steel, Add	46.54	
04 05 19 13-0011 CLF #14 (For 14" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	94.73	
For Hot-Dipped Galvanized, Add	11.96	
For Stainless Steel, Add	47.84	
04 05 19 13-0012 CLF #16 (For 16" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	108.19	
For Hot-Dipped Galvanized, Add	16.44	
For Stainless Steel, Add	65.76	
04 05 19 13-0013 CLF #18 (For 18" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	130.63	
For Hot-Dipped Galvanized, Add	25.42	
For Stainless Steel, Add	101.66	
<b>04 05 19 13-0014 Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0003)</small>		
04 05 19 13-0015 CLF #4 (For 4" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	72.44	
For Hot-Dipped Galvanized, Add	14.30	
For Stainless Steel, Add	57.20	
04 05 19 13-0016 CLF #6 (For 6" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	76.47	
For Hot-Dipped Galvanized, Add	14.82	
For Stainless Steel, Add	59.28	
04 05 19 13-0017 CLF #8 (For 8" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	81.90	
For Hot-Dipped Galvanized, Add	15.40	
For Stainless Steel, Add	61.60	
04 05 19 13-0018 CLF #10 (For 10" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	88.07	
For Hot-Dipped Galvanized, Add	15.94	
For Stainless Steel, Add	63.74	
04 05 19 13-0019 CLF #12 (For 12" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	95.45	
For Hot-Dipped Galvanized, Add	16.50	
For Stainless Steel, Add	66.00	
04 05 19 13-0020 CLF #13 (For 13" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	101.03	
For Hot-Dipped Galvanized, Add	16.81	
For Stainless Steel, Add	67.22	
04 05 19 13-0021 CLF #14 (For 14" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	105.00	
For Hot-Dipped Galvanized, Add	17.09	
For Stainless Steel, Add	68.36	
04 05 19 13-0022 CLF #16 (For 16" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	121.75	
For Hot-Dipped Galvanized, Add	23.23	
For Stainless Steel, Add	92.90	
04 05 19 13-0023 CLF #18 (For 18" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	153.89	
For Hot-Dipped Galvanized, Add	37.05	
For Stainless Steel, Add	148.20	
<b>04 05 19 13-0024 Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0003)</small>		
04 05 19 13-0025 CLF #4 (For 4" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	82.33	
For Hot-Dipped Galvanized, Add	19.25	
For Stainless Steel, Add	76.98	
04 05 19 13-0026 CLF #6 (For 6" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	87.81	
For Hot-Dipped Galvanized, Add	20.30	
For Stainless Steel, Add	81.20	
04 05 19 13-0027 CLF #8 (For 8" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement .....	93.31	
For Hot-Dipped Galvanized, Add	21.36	
For Stainless Steel, Add	85.44	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**MINOR  
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04 05 19 13-0028	CLF #10 (For 10" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	101.45	
	<i>For Hot-Dipped Galvanized, Add</i>	22.63	
	<i>For Stainless Steel, Add</i>	90.50	
04 05 19 13-0029	CLF #12 (For 12" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	109.59	
	<i>For Hot-Dipped Galvanized, Add</i>	23.88	
	<i>For Stainless Steel, Add</i>	95.52	
04 05 19 13-0030	CLF #13 (For 13" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	116.55	
	<i>For Hot-Dipped Galvanized, Add</i>	24.56	
	<i>For Stainless Steel, Add</i>	98.22	
04 05 19 13-0031	CLF #14 (For 14" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	120.52	
	<i>For Hot-Dipped Galvanized, Add</i>	25.14	
	<i>For Stainless Steel, Add</i>	100.54	
04 05 19 13-0032	CLF #16 (For 16" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	127.90	
	<i>For Hot-Dipped Galvanized, Add</i>	26.29	
	<i>For Stainless Steel, Add</i>	105.16	
04 05 19 13-0033	CLF #18 (For 18" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	167.16	
	<i>For Hot-Dipped Galvanized, Add</i>	43.68	
	<i>For Stainless Steel, Add</i>	174.70	
04 05 19 13-0034	<b>Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement</b> (04 05 19 13-0033)		
04 05 19 13-0035	CLF #4 (For 4" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	85.73	
	<i>For Hot-Dipped Galvanized, Add</i>	20.95	
	<i>For Stainless Steel, Add</i>	83.78	
04 05 19 13-0036	CLF #6 (For 6" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	89.63	
	<i>For Hot-Dipped Galvanized, Add</i>	21.40	
	<i>For Stainless Steel, Add</i>	85.60	
04 05 19 13-0037	CLF #8 (For 8" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	94.94	
	<i>For Hot-Dipped Galvanized, Add</i>	21.93	
	<i>For Stainless Steel, Add</i>	87.70	
04 05 19 13-0038	CLF #10 (For 10" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	101.23	
	<i>For Hot-Dipped Galvanized, Add</i>	22.52	
	<i>For Stainless Steel, Add</i>	90.06	
04 05 19 13-0039	CLF #12 (For 12" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	108.63	
	<i>For Hot-Dipped Galvanized, Add</i>	23.09	
	<i>For Stainless Steel, Add</i>	92.36	
04 05 19 13-0040	CLF #13 (For 13" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	114.19	
	<i>For Hot-Dipped Galvanized, Add</i>	23.38	
	<i>For Stainless Steel, Add</i>	93.50	
04 05 19 13-0041	CLF #14 (For 14" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	118.19	
	<i>For Hot-Dipped Galvanized, Add</i>	23.70	
	<i>For Stainless Steel, Add</i>	94.78	
04 05 19 13-0042	CLF #16 (For 16" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	131.67	
	<i>For Hot-Dipped Galvanized, Add</i>	28.18	
	<i>For Stainless Steel, Add</i>	112.70	
04 05 19 13-0043	<b>Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement</b> (04 05 19 13-0033)		
04 05 19 13-0044	CLF #4 (For 4" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	95.93	
	<i>For Hot-Dipped Galvanized, Add</i>	26.05	
	<i>For Stainless Steel, Add</i>	104.18	
04 05 19 13-0045	CLF #6 (For 6" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	99.96	
	<i>For Hot-Dipped Galvanized, Add</i>	26.57	
	<i>For Stainless Steel, Add</i>	106.26	
04 05 19 13-0046	CLF #8 (For 8" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	105.38	
	<i>For Hot-Dipped Galvanized, Add</i>	27.15	
	<i>For Stainless Steel, Add</i>	108.58	
04 05 19 13-0047	CLF #10 (For 10" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	111.56	
	<i>For Hot-Dipped Galvanized, Add</i>	27.68	
	<i>For Stainless Steel, Add</i>	110.72	
04 05 19 13-0048	CLF #12 (For 12" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	118.94	
	<i>For Hot-Dipped Galvanized, Add</i>	28.25	
	<i>For Stainless Steel, Add</i>	112.98	
04 05 19 13-0049	CLF #13 (For 13" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	124.52	
	<i>For Hot-Dipped Galvanized, Add</i>	28.55	
	<i>For Stainless Steel, Add</i>	114.20	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
				UNIT COST	UNIT COST
04 05 19 13-0050	CLF	#14	(For 14" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	128.48 28.84 115.34	
04 05 19 13-0051	CLF	#16	(For 16" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	145.23 34.97 139.86	
04 05 19 13-0052	CLF	#18	(For 18" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	177.39 48.80 195.20	
<b>04 05 19 13-0053 Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0003)</small>					
04 05 19 13-0054	CLF	#4	(For 4" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	105.80 30.98 123.92	
04 05 19 13-0055	CLF	#6	(For 6" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	111.29 32.04 128.16	
04 05 19 13-0056	CLF	#8	(For 8" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	116.79 33.10 132.40	
04 05 19 13-0057	CLF	#10	(For 10" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	124.92 34.36 137.44	
04 05 19 13-0058	CLF	#12	(For 12" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	133.08 35.63 142.50	
04 05 19 13-0059	CLF	#13	(For 13" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	140.03 36.30 145.18	
04 05 19 13-0060	CLF	#14	(For 14" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	143.99 36.87 147.48	
04 05 19 13-0061	CLF	#16	(For 16" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	151.37 38.03 152.10	
04 05 19 13-0062	CLF	#18	(For 18" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	190.64 55.42 221.66	
<b>04 05 19 13-0063 Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0003)</small>					
04 05 19 13-0064	CLF	#4	(For 4" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	109.21 32.69 130.74	
04 05 19 13-0065	CLF	#6	(For 6" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	113.11 33.14 132.56	
04 05 19 13-0066	CLF	#8	(For 8" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	118.42 33.67 134.66	
04 05 19 13-0067	CLF	#10	(For 10" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	124.71 34.26 137.02	
04 05 19 13-0068	CLF	#12	(For 12" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	132.11 34.83 139.32	
04 05 19 13-0069	CLF	#13	(For 13" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	137.67 35.12 140.46	
04 05 19 13-0070	CLF	#14	(For 14" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	141.67 35.44 141.74	
04 05 19 13-0071	CLF	#16	(For 16" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement ..... <i>For Hot-Dipped Galvanized, Add</i> <i>For Stainless Steel, Add</i>	155.15 39.92 159.66	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**MINOR  
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04 05 19 13-0072	CLF #18 (For 18" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	177.59
	<i>For Hot-Dipped Galvanized, Add</i> .....	48.90
	<i>For Stainless Steel, Add</i> .....	195.58
<b>04 05 19 13-0073</b>	<b>Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0003)</small>	
04 05 19 13-0074	CLF #4 (For 4" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	119.41
	<i>For Hot-Dipped Galvanized, Add</i> .....	37.79
	<i>For Stainless Steel, Add</i> .....	151.14
04 05 19 13-0075	CLF #6 (For 6" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	123.44
	<i>For Hot-Dipped Galvanized, Add</i> .....	38.31
	<i>For Stainless Steel, Add</i> .....	153.22
04 05 19 13-0076	CLF #8 (For 8" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	128.86
	<i>For Hot-Dipped Galvanized, Add</i> .....	38.89
	<i>For Stainless Steel, Add</i> .....	155.54
04 05 19 13-0077	CLF #10 (For 10" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, Four-Wire, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	135.04
	<i>For Hot-Dipped Galvanized, Add</i> .....	39.42
	<i>For Stainless Steel, Add</i> .....	157.68
04 05 19 13-0078	CLF #12 (For 12" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	142.42
	<i>For Hot-Dipped Galvanized, Add</i> .....	39.99
	<i>For Stainless Steel, Add</i> .....	159.94
04 05 19 13-0079	CLF #13 (For 13" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	148.01
	<i>For Hot-Dipped Galvanized, Add</i> .....	40.30
	<i>For Stainless Steel, Add</i> .....	161.18
04 05 19 13-0080	CLF #14 (For 14" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	151.96
	<i>For Hot-Dipped Galvanized, Add</i> .....	40.58
	<i>For Stainless Steel, Add</i> .....	162.30
04 05 19 13-0081	CLF #16 (For 16" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	168.71
	<i>For Hot-Dipped Galvanized, Add</i> .....	46.71
	<i>For Stainless Steel, Add</i> .....	186.82
04 05 19 13-0082	CLF #18 (For 18" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	200.87
	<i>For Hot-Dipped Galvanized, Add</i> .....	60.54
	<i>For Stainless Steel, Add</i> .....	242.16
<b>04 05 19 13-0083</b>	<b>Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0003)</small>	
04 05 19 13-0084	CLF #4 (For 4" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	129.28
	<i>For Hot-Dipped Galvanized, Add</i> .....	42.72
	<i>For Stainless Steel, Add</i> .....	170.88
04 05 19 13-0085	CLF #6 (For 6" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	134.77
	<i>For Hot-Dipped Galvanized, Add</i> .....	43.78
	<i>For Stainless Steel, Add</i> .....	175.12
04 05 19 13-0086	CLF #8 (For 8" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	140.27
	<i>For Hot-Dipped Galvanized, Add</i> .....	44.84
	<i>For Stainless Steel, Add</i> .....	179.36
04 05 19 13-0087	CLF #10 (For 10" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	148.41
	<i>For Hot-Dipped Galvanized, Add</i> .....	46.11
	<i>For Stainless Steel, Add</i> .....	184.42
04 05 19 13-0088	CLF #12 (For 12" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	156.56
	<i>For Hot-Dipped Galvanized, Add</i> .....	47.37
	<i>For Stainless Steel, Add</i> .....	189.46
04 05 19 13-0089	CLF #13 (For 13" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	163.51
	<i>For Hot-Dipped Galvanized, Add</i> .....	48.04
	<i>For Stainless Steel, Add</i> .....	192.14
04 05 19 13-0090	CLF #14 (For 14" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	167.47
	<i>For Hot-Dipped Galvanized, Add</i> .....	48.61
	<i>For Stainless Steel, Add</i> .....	194.44
04 05 19 13-0091	CLF #16 (For 16" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	174.85
	<i>For Hot-Dipped Galvanized, Add</i> .....	49.77
	<i>For Stainless Steel, Add</i> .....	199.06
04 05 19 13-0092	CLF #18 (For 18" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement.....	214.12
	<i>For Hot-Dipped Galvanized, Add</i> .....	67.16
	<i>For Stainless Steel, Add</i> .....	268.62
<b>04 05 19 13-0093</b>	<b>Ladder-Type With Tabs, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0002)</small>	

MINOR	DESCRIPTION	TOTAL DIRECT	DEMOLITION
CSI	UOM	UNIT COST	UNIT COST

<b>04 05 19 13-0094</b>	<b>9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0093)</small>		
04 05 19 13-0095	CLF #8 (For 8" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	88.18	
	<i>For Hot-Dipped Galvanized, Add</i> .....	15.64	
	<i>For Stainless Steel, Add</i> .....	62.56	
04 05 19 13-0096	CLF #10 (For 10" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	97.38	
	<i>For Hot-Dipped Galvanized, Add</i> .....	17.08	
	<i>For Stainless Steel, Add</i> .....	68.30	
04 05 19 13-0097	CLF #12 (For 12" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	106.24	
	<i>For Hot-Dipped Galvanized, Add</i> .....	18.35	
	<i>For Stainless Steel, Add</i> .....	73.38	
04 05 19 13-0098	CLF #13 (For 13" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	114.03	
	<i>For Hot-Dipped Galvanized, Add</i> .....	19.08	
	<i>For Stainless Steel, Add</i> .....	76.30	
04 05 19 13-0099	CLF #14 (For 14" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	118.54	
	<i>For Hot-Dipped Galvanized, Add</i> .....	19.75	
	<i>For Stainless Steel, Add</i> .....	79.00	
04 05 19 13-0100	CLF #16 (For 16" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	127.24	
	<i>For Hot-Dipped Galvanized, Add</i> .....	21.26	
	<i>For Stainless Steel, Add</i> .....	85.04	
04 05 19 13-0101	CLF #18 (For 18" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	134.79	
	<i>For Hot-Dipped Galvanized, Add</i> .....	22.50	
	<i>For Stainless Steel, Add</i> .....	90.00	
<b>04 05 19 13-0102</b>	<b>3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0093)</small>		
04 05 19 13-0103	CLF #8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	100.88	
	<i>For Hot-Dipped Galvanized, Add</i> .....	21.99	
	<i>For Stainless Steel, Add</i> .....	87.96	
04 05 19 13-0104	CLF #10 (For 10" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	110.12	
	<i>For Hot-Dipped Galvanized, Add</i> .....	23.45	
	<i>For Stainless Steel, Add</i> .....	93.78	
04 05 19 13-0105	CLF #12 (For 12" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	118.83	
	<i>For Hot-Dipped Galvanized, Add</i> .....	24.64	
	<i>For Stainless Steel, Add</i> .....	98.56	
04 05 19 13-0106	CLF #13 (For 13" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	126.77	
	<i>For Hot-Dipped Galvanized, Add</i> .....	25.45	
	<i>For Stainless Steel, Add</i> .....	101.78	
04 05 19 13-0107	CLF #14 (For 14" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	131.25	
	<i>For Hot-Dipped Galvanized, Add</i> .....	26.11	
	<i>For Stainless Steel, Add</i> .....	104.42	
04 05 19 13-0108	CLF #16 (For 16" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	139.95	
	<i>For Hot-Dipped Galvanized, Add</i> .....	27.62	
	<i>For Stainless Steel, Add</i> .....	110.46	
04 05 19 13-0109	CLF #18 (For 18" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	147.67	
	<i>For Hot-Dipped Galvanized, Add</i> .....	28.94	
	<i>For Stainless Steel, Add</i> .....	115.76	
<b>04 05 19 13-0110</b>	<b>3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0093)</small>		
04 05 19 13-0111	CLF #8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	107.05	
	<i>For Hot-Dipped Galvanized, Add</i> .....	25.08	
	<i>For Stainless Steel, Add</i> .....	100.30	
04 05 19 13-0112	CLF #10 (For 10" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	117.75	
	<i>For Hot-Dipped Galvanized, Add</i> .....	27.26	
	<i>For Stainless Steel, Add</i> .....	109.04	
04 05 19 13-0113	CLF #12 (For 12" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	128.35	
	<i>For Hot-Dipped Galvanized, Add</i> .....	29.40	
	<i>For Stainless Steel, Add</i> .....	117.60	
04 05 19 13-0114	CLF #13 (For 13" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	136.97	
	<i>For Hot-Dipped Galvanized, Add</i> .....	30.55	
	<i>For Stainless Steel, Add</i> .....	122.18	
04 05 19 13-0115	CLF #14 (For 14" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	142.21	
	<i>For Hot-Dipped Galvanized, Add</i> .....	31.59	
	<i>For Stainless Steel, Add</i> .....	126.34	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0116	CLF		#16 (For 16" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	152.34	
			<i>For Hot-Dipped Galvanized, Add</i> .....	33.81	
			<i>For Stainless Steel, Add</i> .....	135.24	
04 05 19 13-0117	CLF		#18 (For 18" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement .....	161.78	
			<i>For Hot-Dipped Galvanized, Add</i> .....	36.00	
			<i>For Stainless Steel, Add</i> .....	143.98	
04 05 19 13-0118			<b>Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0002)</small>		
04 05 19 13-0119			<b>9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0118)</small>		
04 05 19 13-0120	CLF		#8 (For 4" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	122.38	
			<i>For Hot-Dipped Galvanized, Add</i> .....	32.74	
			<i>For Stainless Steel, Add</i> .....	130.96	
04 05 19 13-0121	CLF		#10 (For 6" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	130.71	
			<i>For Hot-Dipped Galvanized, Add</i> .....	33.74	
			<i>For Stainless Steel, Add</i> .....	134.96	
04 05 19 13-0122	CLF		#12 (For 8" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	139.06	
			<i>For Hot-Dipped Galvanized, Add</i> .....	34.76	
			<i>For Stainless Steel, Add</i> .....	139.02	
04 05 19 13-0123	CLF		#14 (For 10" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	150.81	
			<i>For Hot-Dipped Galvanized, Add</i> .....	35.89	
			<i>For Stainless Steel, Add</i> .....	143.54	
04 05 19 13-0124	CLF		#16 (For 12" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	158.74	
			<i>For Hot-Dipped Galvanized, Add</i> .....	37.01	
			<i>For Stainless Steel, Add</i> .....	148.04	
04 05 19 13-0125	CLF		#18 (For 14" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	167.25	
			<i>For Hot-Dipped Galvanized, Add</i> .....	38.73	
			<i>For Stainless Steel, Add</i> .....	154.92	
04 05 19 13-0126			<b>3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0118)</small>		
04 05 19 13-0127	CLF		#8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	142.30	
			<i>For Hot-Dipped Galvanized, Add</i> .....	42.70	
			<i>For Stainless Steel, Add</i> .....	170.80	
04 05 19 13-0128	CLF		#10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	150.66	
			<i>For Hot-Dipped Galvanized, Add</i> .....	43.72	
			<i>For Stainless Steel, Add</i> .....	174.86	
04 05 19 13-0129	CLF		#12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	159.26	
			<i>For Hot-Dipped Galvanized, Add</i> .....	44.86	
			<i>For Stainless Steel, Add</i> .....	179.42	
04 05 19 13-0130	CLF		#14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	170.76	
			<i>For Hot-Dipped Galvanized, Add</i> .....	45.86	
			<i>For Stainless Steel, Add</i> .....	183.44	
04 05 19 13-0131	CLF		#16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	178.72	
			<i>For Hot-Dipped Galvanized, Add</i> .....	47.00	
			<i>For Stainless Steel, Add</i> .....	188.00	
04 05 19 13-0132	CLF		#18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	186.07	
			<i>For Hot-Dipped Galvanized, Add</i> .....	48.14	
			<i>For Stainless Steel, Add</i> .....	192.56	
04 05 19 13-0133			<b>3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0118)</small>		
04 05 19 13-0134	CLF		#8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	143.77	
			<i>For Hot-Dipped Galvanized, Add</i> .....	43.44	
			<i>For Stainless Steel, Add</i> .....	173.74	
04 05 19 13-0135	CLF		#10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	153.23	
			<i>For Hot-Dipped Galvanized, Add</i> .....	45.00	
			<i>For Stainless Steel, Add</i> .....	180.00	
04 05 19 13-0136	CLF		#12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	162.65	
			<i>For Hot-Dipped Galvanized, Add</i> .....	46.55	
			<i>For Stainless Steel, Add</i> .....	186.20	
04 05 19 13-0137	CLF		#14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	175.88	
			<i>For Hot-Dipped Galvanized, Add</i> .....	48.42	
			<i>For Stainless Steel, Add</i> .....	193.68	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0138 CLF #16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	185.28	
<i>For Hot-Dipped Galvanized, Add</i>	50.28	
<i>For Stainless Steel, Add</i>	201.12	
04 05 19 13-0139 CLF #18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement .....	194.04	
<i>For Hot-Dipped Galvanized, Add</i>	52.13	
<i>For Stainless Steel, Add</i>	208.50	
<b>04 05 19 13-0140 Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0002)</small>		
<b>04 05 19 13-0141 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0140)</small>		
04 05 19 13-0142 CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	132.43	
<i>For Hot-Dipped Galvanized, Add</i>	34.60	
<i>For Stainless Steel, Add</i>	138.40	
04 05 19 13-0143 CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	140.72	
<i>For Hot-Dipped Galvanized, Add</i>	35.59	
<i>For Stainless Steel, Add</i>	142.34	
04 05 19 13-0144 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	152.19	
<i>For Hot-Dipped Galvanized, Add</i>	36.58	
<i>For Stainless Steel, Add</i>	146.30	
04 05 19 13-0145 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	160.21	
<i>For Hot-Dipped Galvanized, Add</i>	37.75	
<i>For Stainless Steel, Add</i>	150.98	
04 05 19 13-0146 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	167.53	
<i>For Hot-Dipped Galvanized, Add</i>	38.87	
<i>For Stainless Steel, Add</i>	155.48	
04 05 19 13-0147 CLF #20 (For 14" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	175.58	
<i>For Hot-Dipped Galvanized, Add</i>	41.14	
<i>For Stainless Steel, Add</i>	164.56	
<b>04 05 19 13-0148 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0140)</small>		
04 05 19 13-0149 CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	152.38	
<i>For Hot-Dipped Galvanized, Add</i>	44.58	
<i>For Stainless Steel, Add</i>	178.30	
04 05 19 13-0150 CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	160.70	
<i>For Hot-Dipped Galvanized, Add</i>	45.58	
<i>For Stainless Steel, Add</i>	182.30	
04 05 19 13-0151 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	172.45	
<i>For Hot-Dipped Galvanized, Add</i>	46.71	
<i>For Stainless Steel, Add</i>	186.82	
04 05 19 13-0152 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	180.13	
<i>For Hot-Dipped Galvanized, Add</i>	47.71	
<i>For Stainless Steel, Add</i>	190.82	
04 05 19 13-0153 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	187.48	
<i>For Hot-Dipped Galvanized, Add</i>	48.85	
<i>For Stainless Steel, Add</i>	195.38	
04 05 19 13-0154 CLF #20 (For 14" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	195.78	
<i>For Hot-Dipped Galvanized, Add</i>	51.24	
<i>For Stainless Steel, Add</i>	204.96	
<b>04 05 19 13-0155 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0140)</small>		
04 05 19 13-0156 CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	153.79	
<i>For Hot-Dipped Galvanized, Add</i>	45.28	
<i>For Stainless Steel, Add</i>	181.12	
04 05 19 13-0157 CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	163.24	
<i>For Hot-Dipped Galvanized, Add</i>	46.85	
<i>For Stainless Steel, Add</i>	187.38	
04 05 19 13-0158 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	175.88	
<i>For Hot-Dipped Galvanized, Add</i>	48.42	
<i>For Stainless Steel, Add</i>	193.68	
04 05 19 13-0159 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	185.28	
<i>For Hot-Dipped Galvanized, Add</i>	50.28	
<i>For Stainless Steel, Add</i>	201.12	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
04 05 19 13-0160	CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	194.04	
	<i>For Hot-Dipped Galvanized, Add</i>	52.13	
	<i>For Stainless Steel, Add</i>	208.50	
04 05 19 13-0161	CLF #20 (For 14" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	202.85	
	<i>For Hot-Dipped Galvanized, Add</i>	54.78	
	<i>For Stainless Steel, Add</i>	219.10	
04 05 19 13-0162	<b>Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0002)</small>		
04 05 19 13-0163	<b>9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0162)</small>		
04 05 19 13-0164	CLF #8 (For 4" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	125.87	
	<i>For Hot-Dipped Galvanized, Add</i>	31.32	
	<i>For Stainless Steel, Add</i>	125.28	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0165	CLF #10 (For 6" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	133.82	
	<i>For Hot-Dipped Galvanized, Add</i>	32.14	
	<i>For Stainless Steel, Add</i>	128.54	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0166	CLF #12 (For 8" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	145.06	
	<i>For Hot-Dipped Galvanized, Add</i>	33.01	
	<i>For Stainless Steel, Add</i>	132.04	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0167	CLF #14 (For 10" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	152.60	
	<i>For Hot-Dipped Galvanized, Add</i>	33.94	
	<i>For Stainless Steel, Add</i>	135.76	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0168	CLF #16 (For 12" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	159.61	
	<i>For Hot-Dipped Galvanized, Add</i>	34.91	
	<i>For Stainless Steel, Add</i>	139.64	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0169	CLF #18 (For 14" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	164.87	
	<i>For Hot-Dipped Galvanized, Add</i>	35.79	
	<i>For Stainless Steel, Add</i>	143.14	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0170	<b>3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0162)</small>		
04 05 19 13-0171	CLF #8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	144.58	
	<i>For Hot-Dipped Galvanized, Add</i>	40.68	
	<i>For Stainless Steel, Add</i>	162.70	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0172	CLF #10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	152.16	
	<i>For Hot-Dipped Galvanized, Add</i>	41.31	
	<i>For Stainless Steel, Add</i>	165.22	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0173	CLF #12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	163.46	
	<i>For Hot-Dipped Galvanized, Add</i>	42.21	
	<i>For Stainless Steel, Add</i>	168.84	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0174	CLF #14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	170.88	
	<i>For Hot-Dipped Galvanized, Add</i>	43.08	
	<i>For Stainless Steel, Add</i>	172.32	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0175	CLF #16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	177.70	
	<i>For Hot-Dipped Galvanized, Add</i>	43.96	
	<i>For Stainless Steel, Add</i>	175.82	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0176	CLF #18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	184.99	
	<i>For Hot-Dipped Galvanized, Add</i>	45.85	
	<i>For Stainless Steel, Add</i>	183.38	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0177	<b>3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0162)</small>		
04 05 19 13-0178	CLF #8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	145.96	
	<i>For Hot-Dipped Galvanized, Add</i>	41.37	
	<i>For Stainless Steel, Add</i>	165.46	
	<i>For Seismic Hook And Eye, Add</i>	27.50	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0179 CLF #10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	155.26	
For Hot-Dipped Galvanized, Add	42.86	
For Stainless Steel, Add	171.42	
For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0180 CLF #12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	167.71	
For Hot-Dipped Galvanized, Add	44.34	
For Stainless Steel, Add	177.34	
For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0181 CLF #14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	176.94	
For Hot-Dipped Galvanized, Add	46.11	
For Stainless Steel, Add	184.44	
For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0182 CLF #16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	185.56	
For Hot-Dipped Galvanized, Add	47.89	
For Stainless Steel, Add	191.54	
For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0183 CLF #18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	192.59	
For Hot-Dipped Galvanized, Add	49.65	
For Stainless Steel, Add	198.58	
For Seismic Hook And Eye, Add	27.50	
<b>04 05 19 13-0184 Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement (04 05 19 13-0002)</b>		
<b>04 05 19 13-0185 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement (04 05 19 13-0184)</b>		
04 05 19 13-0186 CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement .....	135.91	
For Hot-Dipped Galvanized, Add	33.18	
For Stainless Steel, Add	132.72	
For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0187 CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement .....	147.00	
For Hot-Dipped Galvanized, Add	33.98	
For Stainless Steel, Add	135.92	
For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0188 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement .....	154.29	
For Hot-Dipped Galvanized, Add	34.79	
For Stainless Steel, Add	139.14	
For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0189 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement .....	161.42	
For Hot-Dipped Galvanized, Add	35.82	
For Stainless Steel, Add	143.26	
For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0190 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement .....	166.78	
For Hot-Dipped Galvanized, Add	36.74	
For Stainless Steel, Add	146.96	
For Seismic Hook And Eye, Add	27.50	
<b>04 05 19 13-0191 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement (04 05 19 13-0184)</b>		
04 05 19 13-0192 CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	153.94	
For Hot-Dipped Galvanized, Add	42.20	
For Stainless Steel, Add	168.78	
For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0193 CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	165.18	
For Hot-Dipped Galvanized, Add	43.07	
For Stainless Steel, Add	172.28	
For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0194 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	172.72	
For Hot-Dipped Galvanized, Add	44.00	
For Stainless Steel, Add	176.00	
For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0195 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement .....	179.28	
For Hot-Dipped Galvanized, Add	44.75	
For Stainless Steel, Add	178.98	
For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0196 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement .....	184.82	
For Hot-Dipped Galvanized, Add	45.76	
For Stainless Steel, Add	183.04	
For Seismic Hook And Eye, Add	27.50	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
04 05 19 13-0197	3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement (04 05 19 13-0184)		
04 05 19 13-0198	CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	155.80	
	For Hot-Dipped Galvanized, Add	43.13	
	For Stainless Steel, Add	172.50	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0199	CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	168.28	
	For Hot-Dipped Galvanized, Add	44.62	
	For Stainless Steel, Add	178.48	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0200	CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	176.94	
	For Hot-Dipped Galvanized, Add	46.11	
	For Stainless Steel, Add	184.44	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0201	CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	185.56	
	For Hot-Dipped Galvanized, Add	47.89	
	For Stainless Steel, Add	191.54	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0202	CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	192.59	
	For Hot-Dipped Galvanized, Add	49.65	
	For Stainless Steel, Add	198.58	
	For Seismic Hook And Eye, Add	27.50	
04 05 19 13-0203	Truss-Type, Masonry Wall Reinforcement (04 05 19 13-0001)		
04 05 19 13-0204	Truss-Type, Masonry Wall Reinforcement (04 05 19 13-0203)		
04 05 19 13-0205	Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement (04 05 19 13-0204)		
04 05 19 13-0206	CLF #4 (For 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	69.93	
	For Hot-Dipped Galvanized, Add	13.05	
	For Stainless Steel, Add	52.18	
04 05 19 13-0207	CLF #6 (For 6" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	73.20	
	For Hot-Dipped Galvanized, Add	13.19	
	For Stainless Steel, Add	52.74	
04 05 19 13-0208	CLF #8 (For 8" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	78.52	
	For Hot-Dipped Galvanized, Add	13.71	
	For Stainless Steel, Add	54.84	
04 05 19 13-0209	CLF #10 (For 10" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	84.97	
	For Hot-Dipped Galvanized, Add	14.39	
	For Stainless Steel, Add	57.54	
04 05 19 13-0210	CLF #12 (For 12" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	92.74	
	For Hot-Dipped Galvanized, Add	15.15	
	For Stainless Steel, Add	60.58	
04 05 19 13-0211	CLF #13 (For 13" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	98.54	
	For Hot-Dipped Galvanized, Add	15.56	
	For Stainless Steel, Add	62.22	
04 05 19 13-0212	CLF #14 (For 14" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	102.54	
	For Hot-Dipped Galvanized, Add	16.15	
	For Stainless Steel, Add	64.58	
04 05 19 13-0213	CLF #16 (For 16" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	120.66	
	For Hot-Dipped Galvanized, Add	22.68	
	For Stainless Steel, Add	90.72	
04 05 19 13-0214	CLF #18 (For 18" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	127.75	
	For Hot-Dipped Galvanized, Add	23.98	
	For Stainless Steel, Add	95.92	
04 05 19 13-0215	CLF #20 (For 20" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	168.38	
	For Hot-Dipped Galvanized, Add	41.48	
	For Stainless Steel, Add	165.90	
04 05 19 13-0216	Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement (04 05 19 13-0204)		
04 05 19 13-0217	CLF #4 (For 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	80.02	
	For Hot-Dipped Galvanized, Add	18.09	
	For Stainless Steel, Add	72.36	
04 05 19 13-0218	CLF #6 (For 6" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	83.52	
	For Hot-Dipped Galvanized, Add	18.35	
	For Stainless Steel, Add	73.38	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0219 CLF #8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	88.83	
For Hot-Dipped Galvanized, Add	18.87	
For Stainless Steel, Add	75.46	
04 05 19 13-0220 CLF #10 (For 10" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	95.25	
For Hot-Dipped Galvanized, Add	19.53	
For Stainless Steel, Add	78.10	
04 05 19 13-0221 CLF #12 (For 12" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	102.88	
For Hot-Dipped Galvanized, Add	20.22	
For Stainless Steel, Add	80.86	
04 05 19 13-0222 CLF #13 (For 13" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	108.81	
For Hot-Dipped Galvanized, Add	20.70	
For Stainless Steel, Add	82.78	
04 05 19 13-0223 CLF #14 (For 14" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	112.66	
For Hot-Dipped Galvanized, Add	21.21	
For Stainless Steel, Add	84.82	
04 05 19 13-0224 CLF #16 (For 16" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	134.25	
For Hot-Dipped Galvanized, Add	29.48	
For Stainless Steel, Add	117.90	
04 05 19 13-0225 CLF #18 (For 18" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	141.33	
For Hot-Dipped Galvanized, Add	30.77	
For Stainless Steel, Add	123.08	
04 05 19 13-0226 CLF #20 (For 20" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	196.05	
For Hot-Dipped Galvanized, Add	58.13	
For Stainless Steel, Add	232.52	
<b>04 05 19 13-0227 Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0204)</small>		
04 05 19 13-0228 CLF #4 (For 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	95.46	
For Hot-Dipped Galvanized, Add	25.81	
For Stainless Steel, Add	103.24	
04 05 19 13-0229 CLF #6 (For 6" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	99.48	
For Hot-Dipped Galvanized, Add	26.14	
For Stainless Steel, Add	104.54	
04 05 19 13-0230 CLF #8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	104.77	
For Hot-Dipped Galvanized, Add	27.09	
For Stainless Steel, Add	108.36	
04 05 19 13-0231 CLF #10 (For 10" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	113.00	
For Hot-Dipped Galvanized, Add	28.40	
For Stainless Steel, Add	113.60	
04 05 19 13-0232 CLF #12 (For 12" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	121.90	
For Hot-Dipped Galvanized, Add	30.04	
For Stainless Steel, Add	120.14	
04 05 19 13-0233 CLF #13 (For 13" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	129.01	
For Hot-Dipped Galvanized, Add	30.79	
For Stainless Steel, Add	123.14	
04 05 19 13-0234 CLF #14 (For 14" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	134.04	
For Hot-Dipped Galvanized, Add	31.90	
For Stainless Steel, Add	127.58	
04 05 19 13-0235 CLF #16 (For 16" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	164.87	
For Hot-Dipped Galvanized, Add	44.78	
For Stainless Steel, Add	179.10	
04 05 19 13-0236 CLF #18 (For 18" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	174.43	
For Hot-Dipped Galvanized, Add	47.31	
For Stainless Steel, Add	189.24	
04 05 19 13-0237 CLF #20 (For 20" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	249.02	
For Hot-Dipped Galvanized, Add	81.80	
For Stainless Steel, Add	327.18	
<b>04 05 19 13-0238 Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0204)</small>		
04 05 19 13-0239 CLF #4 (For 4" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	85.73	
For Hot-Dipped Galvanized, Add	20.95	
For Stainless Steel, Add	83.78	
04 05 19 13-0240 CLF #6 (For 6" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	89.63	
For Hot-Dipped Galvanized, Add	21.40	
For Stainless Steel, Add	85.60	
04 05 19 13-0241 CLF #8 (For 8" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	94.94	
For Hot-Dipped Galvanized, Add	21.93	
For Stainless Steel, Add	87.70	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

04 05 19 13-0242	CLF #10 (For 10" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	101.23
	<i>For Hot-Dipped Galvanized, Add</i> .....	22.52
	<i>For Stainless Steel, Add</i> .....	90.06
04 05 19 13-0243	CLF #12 (For 12" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	108.63
	<i>For Hot-Dipped Galvanized, Add</i> .....	23.09
	<i>For Stainless Steel, Add</i> .....	92.36
04 05 19 13-0244	CLF #13 (For 13" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	114.19
	<i>For Hot-Dipped Galvanized, Add</i> .....	23.38
	<i>For Stainless Steel, Add</i> .....	93.50
04 05 19 13-0245	CLF #14 (For 14" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	118.19
	<i>For Hot-Dipped Galvanized, Add</i> .....	23.70
	<i>For Stainless Steel, Add</i> .....	94.78
04 05 19 13-0246	CLF #16 (For 16" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	131.67
	<i>For Hot-Dipped Galvanized, Add</i> .....	28.18
	<i>For Stainless Steel, Add</i> .....	112.70
<b>04 05 19 13-0247 Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0204)</small>		
04 05 19 13-0248	CLF #4 (For 4" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	95.93
	<i>For Hot-Dipped Galvanized, Add</i> .....	26.05
	<i>For Stainless Steel, Add</i> .....	104.18
04 05 19 13-0249	CLF #6 (For 6" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	99.96
	<i>For Hot-Dipped Galvanized, Add</i> .....	26.57
	<i>For Stainless Steel, Add</i> .....	106.26
04 05 19 13-0250	CLF #8 (For 8" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	105.38
	<i>For Hot-Dipped Galvanized, Add</i> .....	27.15
	<i>For Stainless Steel, Add</i> .....	108.58
04 05 19 13-0251	CLF #10 (For 10" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	111.56
	<i>For Hot-Dipped Galvanized, Add</i> .....	27.68
	<i>For Stainless Steel, Add</i> .....	110.72
04 05 19 13-0252	CLF #12 (For 12" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	118.94
	<i>For Hot-Dipped Galvanized, Add</i> .....	28.25
	<i>For Stainless Steel, Add</i> .....	112.98
04 05 19 13-0253	CLF #13 (For 13" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	124.52
	<i>For Hot-Dipped Galvanized, Add</i> .....	28.55
	<i>For Stainless Steel, Add</i> .....	114.20
04 05 19 13-0254	CLF #14 (For 14" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	128.48
	<i>For Hot-Dipped Galvanized, Add</i> .....	28.84
	<i>For Stainless Steel, Add</i> .....	115.34
04 05 19 13-0255	CLF #16 (For 16" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	145.23
	<i>For Hot-Dipped Galvanized, Add</i> .....	34.97
	<i>For Stainless Steel, Add</i> .....	139.86
04 05 19 13-0256	CLF #18 (For 18" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	177.39
	<i>For Hot-Dipped Galvanized, Add</i> .....	48.80
	<i>For Stainless Steel, Add</i> .....	195.20
<b>04 05 19 13-0257 Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0204)</small>		
04 05 19 13-0258	CLF #4 (For 4" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	105.80
	<i>For Hot-Dipped Galvanized, Add</i> .....	30.98
	<i>For Stainless Steel, Add</i> .....	123.92
04 05 19 13-0259	CLF #6 (For 6" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	111.29
	<i>For Hot-Dipped Galvanized, Add</i> .....	32.04
	<i>For Stainless Steel, Add</i> .....	128.16
04 05 19 13-0260	CLF #8 (For 8" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	116.79
	<i>For Hot-Dipped Galvanized, Add</i> .....	33.10
	<i>For Stainless Steel, Add</i> .....	132.40
04 05 19 13-0261	CLF #10 (For 10" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	124.92
	<i>For Hot-Dipped Galvanized, Add</i> .....	34.36
	<i>For Stainless Steel, Add</i> .....	137.44
04 05 19 13-0262	CLF #12 (For 12" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	133.08
	<i>For Hot-Dipped Galvanized, Add</i> .....	35.63
	<i>For Stainless Steel, Add</i> .....	142.50
04 05 19 13-0263	CLF #13 (For 13" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement.....	140.03
	<i>For Hot-Dipped Galvanized, Add</i> .....	36.30
	<i>For Stainless Steel, Add</i> .....	145.18

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0264 CLF #14 (For 14" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	143.99	
<i>For Hot-Dipped Galvanized, Add</i>	36.87	
<i>For Stainless Steel, Add</i>	147.48	
04 05 19 13-0265 CLF #16 (For 16" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	151.37	
<i>For Hot-Dipped Galvanized, Add</i>	38.03	
<i>For Stainless Steel, Add</i>	152.10	
04 05 19 13-0266 CLF #18 (For 18" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	190.64	
<i>For Hot-Dipped Galvanized, Add</i>	55.42	
<i>For Stainless Steel, Add</i>	221.66	
<b>04 05 19 13-0267 Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement <small>(04 05 19 13-0204)</small></b>		
04 05 19 13-0268 CLF #4 (For 4" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	109.21	
<i>For Hot-Dipped Galvanized, Add</i>	32.69	
<i>For Stainless Steel, Add</i>	130.74	
04 05 19 13-0269 CLF #6 (For 6" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	113.11	
<i>For Hot-Dipped Galvanized, Add</i>	33.14	
<i>For Stainless Steel, Add</i>	132.56	
04 05 19 13-0270 CLF #8 (For 8" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	118.42	
<i>For Hot-Dipped Galvanized, Add</i>	33.67	
<i>For Stainless Steel, Add</i>	134.66	
04 05 19 13-0271 CLF #10 (For 10" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	124.71	
<i>For Hot-Dipped Galvanized, Add</i>	34.26	
<i>For Stainless Steel, Add</i>	137.02	
04 05 19 13-0272 CLF #12 (For 12" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	132.11	
<i>For Hot-Dipped Galvanized, Add</i>	34.83	
<i>For Stainless Steel, Add</i>	139.32	
04 05 19 13-0273 CLF #13 (For 13" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	137.67	
<i>For Hot-Dipped Galvanized, Add</i>	35.12	
<i>For Stainless Steel, Add</i>	140.46	
04 05 19 13-0274 CLF #14 (For 14" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	141.67	
<i>For Hot-Dipped Galvanized, Add</i>	35.44	
<i>For Stainless Steel, Add</i>	141.74	
04 05 19 13-0275 CLF #16 (For 16" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	155.15	
<i>For Hot-Dipped Galvanized, Add</i>	39.92	
<i>For Stainless Steel, Add</i>	159.66	
04 05 19 13-0276 CLF #18 (For 18" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	177.59	
<i>For Hot-Dipped Galvanized, Add</i>	48.90	
<i>For Stainless Steel, Add</i>	195.58	
<b>04 05 19 13-0277 Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement <small>(04 05 19 13-0204)</small></b>		
04 05 19 13-0278 CLF #4 (For 4" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	238.80	
<i>For Hot-Dipped Galvanized, Add</i>	75.57	
<i>For Stainless Steel, Add</i>	302.26	
04 05 19 13-0279 CLF #6 (For 6" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	246.91	
<i>For Hot-Dipped Galvanized, Add</i>	76.62	
<i>For Stainless Steel, Add</i>	306.46	
04 05 19 13-0280 CLF #8 (For 8" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	257.71	
<i>For Hot-Dipped Galvanized, Add</i>	77.77	
<i>For Stainless Steel, Add</i>	311.08	
04 05 19 13-0281 CLF #10 (For 10" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	270.08	
<i>For Hot-Dipped Galvanized, Add</i>	78.84	
<i>For Stainless Steel, Add</i>	315.36	
04 05 19 13-0282 CLF #12 (For 12" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	284.85	
<i>For Hot-Dipped Galvanized, Add</i>	79.97	
<i>For Stainless Steel, Add</i>	319.88	
04 05 19 13-0283 CLF #13 (For 13" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	296.01	
<i>For Hot-Dipped Galvanized, Add</i>	80.59	
<i>For Stainless Steel, Add</i>	322.34	
04 05 19 13-0284 CLF #14 (For 14" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	303.93	
<i>For Hot-Dipped Galvanized, Add</i>	81.15	
<i>For Stainless Steel, Add</i>	324.60	
04 05 19 13-0285 CLF #16 (For 16" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	337.43	
<i>For Hot-Dipped Galvanized, Add</i>	93.42	
<i>For Stainless Steel, Add</i>	373.66	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

04 05 19 13-0286	CLF #18 (For 18" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	401.73
	<i>For Hot-Dipped Galvanized, Add</i> .....	121.08
	<i>For Stainless Steel, Add</i> .....	484.32
<b>04 05 19 13-0287</b>	<b>Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0204)</small>	
04 05 19 13-0288	CLF #4 (For 4" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	129.28
	<i>For Hot-Dipped Galvanized, Add</i> .....	42.72
	<i>For Stainless Steel, Add</i> .....	170.88
04 05 19 13-0289	CLF #6 (For 6" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	134.77
	<i>For Hot-Dipped Galvanized, Add</i> .....	43.78
	<i>For Stainless Steel, Add</i> .....	175.12
04 05 19 13-0290	CLF #8 (For 8" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	140.27
	<i>For Hot-Dipped Galvanized, Add</i> .....	44.84
	<i>For Stainless Steel, Add</i> .....	179.36
04 05 19 13-0291	CLF #10 (For 10" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	148.41
	<i>For Hot-Dipped Galvanized, Add</i> .....	46.11
	<i>For Stainless Steel, Add</i> .....	184.42
04 05 19 13-0292	CLF #12 (For 12" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	156.56
	<i>For Hot-Dipped Galvanized, Add</i> .....	47.37
	<i>For Stainless Steel, Add</i> .....	189.46
04 05 19 13-0293	CLF #13 (For 13" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	163.51
	<i>For Hot-Dipped Galvanized, Add</i> .....	48.04
	<i>For Stainless Steel, Add</i> .....	192.14
04 05 19 13-0294	CLF #14 (For 14" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	167.47
	<i>For Hot-Dipped Galvanized, Add</i> .....	48.61
	<i>For Stainless Steel, Add</i> .....	194.44
04 05 19 13-0295	CLF #16 (For 16" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	174.85
	<i>For Hot-Dipped Galvanized, Add</i> .....	49.77
	<i>For Stainless Steel, Add</i> .....	199.06
04 05 19 13-0296	CLF #18 (For 18" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement .....	214.12
	<i>For Hot-Dipped Galvanized, Add</i> .....	67.16
	<i>For Stainless Steel, Add</i> .....	268.62
<b>04 05 19 13-0297</b>	<b>Truss-Type With Tabs, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0203)</small>	
<b>04 05 19 13-0298</b>	<b>9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0297)</small>	
04 05 19 13-0299	CLF #8 (For 8" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement .....	97.78
	<i>For Hot-Dipped Galvanized, Add</i> .....	20.44
	<i>For Stainless Steel, Add</i> .....	81.76
04 05 19 13-0300	CLF #10 (For 10" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement .....	106.09
	<i>For Hot-Dipped Galvanized, Add</i> .....	21.43
	<i>For Stainless Steel, Add</i> .....	85.72
04 05 19 13-0301	CLF #12 (For 12" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement .....	114.91
	<i>For Hot-Dipped Galvanized, Add</i> .....	22.68
	<i>For Stainless Steel, Add</i> .....	90.72
04 05 19 13-0302	CLF #13 (For 13" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement .....	122.96
	<i>For Hot-Dipped Galvanized, Add</i> .....	23.54
	<i>For Stainless Steel, Add</i> .....	94.16
04 05 19 13-0303	CLF #14 (For 14" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement .....	127.56
	<i>For Hot-Dipped Galvanized, Add</i> .....	24.26
	<i>For Stainless Steel, Add</i> .....	97.04
04 05 19 13-0304	CLF #16 (For 16" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement .....	136.71
	<i>For Hot-Dipped Galvanized, Add</i> .....	26.00
	<i>For Stainless Steel, Add</i> .....	103.98
04 05 19 13-0305	CLF #18 (For 18" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement .....	145.24
	<i>For Hot-Dipped Galvanized, Add</i> .....	27.73
	<i>For Stainless Steel, Add</i> .....	110.90
<b>04 05 19 13-0306</b>	<b>3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0297)</small>	
04 05 19 13-0307	CLF #8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement .....	110.52
	<i>For Hot-Dipped Galvanized, Add</i> .....	26.81
	<i>For Stainless Steel, Add</i> .....	107.24

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0308	CLF	#10	(For 10" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	118.85 27.81 111.24	
04 05 19 13-0309	CLF	#12	(For 12" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	127.62 29.04 116.14	
04 05 19 13-0310	CLF	#13	(For 13" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	135.70 29.91 119.64	
04 05 19 13-0311	CLF	#14	(For 14" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	140.21 30.59 122.34	
04 05 19 13-0312	CLF	#16	(For 16" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	149.39 32.34 129.34	
04 05 19 13-0313	CLF	#18	(For 18" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	157.98 34.10 136.38	
<b>04 05 19 13-0314 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0297)</small>					
04 05 19 13-0315	CLF	#8	(For 8" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	122.33 32.72 130.86	
04 05 19 13-0316	CLF	#10	(For 10" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	131.76 34.27 137.06	
04 05 19 13-0317	CLF	#12	(For 12" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	142.33 36.39 145.56	
04 05 19 13-0318	CLF	#13	(For 13" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	150.97 37.55 150.18	
04 05 19 13-0319	CLF	#14	(For 14" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	156.44 38.70 154.80	
04 05 19 13-0320	CLF	#16	(For 16" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	167.33 41.31 165.22	
04 05 19 13-0321	CLF	#18	(For 18" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	176.72 43.47 173.86	
<b>04 05 19 13-0322 Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0203)</small>					
<b>04 05 19 13-0323 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0322)</small>					
04 05 19 13-0324	CLF	#8	(For 4" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	137.49 40.30 161.18	
04 05 19 13-0325	CLF	#10	(For 6" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	144.38 40.58 162.30	
04 05 19 13-0326	CLF	#12	(For 8" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	152.67 41.56 166.24	
04 05 19 13-0327	CLF	#14	(For 10" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	164.78 42.87 171.48	
04 05 19 13-0328	CLF	#16	(For 12" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	173.56 44.42 177.68	
04 05 19 13-0329	CLF	#18	(For 14" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement ..... For Hot-Dipped Galvanized, Add For Stainless Steel, Add	182.41 46.31 185.24	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

04 05 19 13-0330	3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement (04 05 19 13-0322)		
04 05 19 13-0331	CLF #8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	157.18	
	<i>For Hot-Dipped Galvanized, Add</i>	50.14	
	<i>For Stainless Steel, Add</i>	200.56	
04 05 19 13-0332	CLF #10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	164.36	
	<i>For Hot-Dipped Galvanized, Add</i>	50.57	
	<i>For Stainless Steel, Add</i>	202.26	
04 05 19 13-0333	CLF #12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	172.65	
	<i>For Hot-Dipped Galvanized, Add</i>	51.55	
	<i>For Stainless Steel, Add</i>	206.20	
04 05 19 13-0334	CLF #14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	184.70	
	<i>For Hot-Dipped Galvanized, Add</i>	52.83	
	<i>For Stainless Steel, Add</i>	211.32	
04 05 19 13-0335	CLF #16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	193.23	
	<i>For Hot-Dipped Galvanized, Add</i>	54.26	
	<i>For Stainless Steel, Add</i>	217.02	
04 05 19 13-0336	CLF #18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	201.17	
	<i>For Hot-Dipped Galvanized, Add</i>	55.69	
	<i>For Stainless Steel, Add</i>	222.76	
04 05 19 13-0337	3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement (04 05 19 13-0322)		
04 05 19 13-0338	CLF #8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	167.97	
	<i>For Hot-Dipped Galvanized, Add</i>	55.54	
	<i>For Stainless Steel, Add</i>	222.14	
04 05 19 13-0339	CLF #10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	175.15	
	<i>For Hot-Dipped Galvanized, Add</i>	55.96	
	<i>For Stainless Steel, Add</i>	223.84	
04 05 19 13-0340	CLF #12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	184.57	
	<i>For Hot-Dipped Galvanized, Add</i>	57.51	
	<i>For Stainless Steel, Add</i>	230.04	
04 05 19 13-0341	CLF #14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	198.11	
	<i>For Hot-Dipped Galvanized, Add</i>	59.54	
	<i>For Stainless Steel, Add</i>	238.14	
04 05 19 13-0342	CLF #16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	208.92	
	<i>For Hot-Dipped Galvanized, Add</i>	62.10	
	<i>For Stainless Steel, Add</i>	248.40	
04 05 19 13-0343	CLF #18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement.....	219.68	
	<i>For Hot-Dipped Galvanized, Add</i>	64.95	
	<i>For Stainless Steel, Add</i>	259.78	
04 05 19 13-0344	Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement (04 05 19 13-0203)		
04 05 19 13-0345	9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement (04 05 19 13-0344)		
04 05 19 13-0346	CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	147.56	
	<i>For Hot-Dipped Galvanized, Add</i>	42.17	
	<i>For Stainless Steel, Add</i>	168.66	
04 05 19 13-0347	CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	154.47	
	<i>For Hot-Dipped Galvanized, Add</i>	42.46	
	<i>For Stainless Steel, Add</i>	169.84	
04 05 19 13-0348	CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	165.88	
	<i>For Hot-Dipped Galvanized, Add</i>	43.42	
	<i>For Stainless Steel, Add</i>	173.68	
04 05 19 13-0349	CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	174.15	
	<i>For Hot-Dipped Galvanized, Add</i>	44.72	
	<i>For Stainless Steel, Add</i>	178.86	
04 05 19 13-0350	CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	182.38	
	<i>For Hot-Dipped Galvanized, Add</i>	46.30	
	<i>For Stainless Steel, Add</i>	185.18	
04 05 19 13-0351	CLF #20 (For 14" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement .....	189.10	
	<i>For Hot-Dipped Galvanized, Add</i>	47.90	
	<i>For Stainless Steel, Add</i>	191.60	



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>04 05 19 13-0352</b>	<b>3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0344)</small>		
04 05 19 13-0353	CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	167.20	
	<i>For Hot-Dipped Galvanized, Add</i>	51.99	
	<i>For Stainless Steel, Add</i>	207.94	
04 05 19 13-0354	CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	174.37	
	<i>For Hot-Dipped Galvanized, Add</i>	52.41	
	<i>For Stainless Steel, Add</i>	209.64	
04 05 19 13-0355	CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	185.83	
	<i>For Hot-Dipped Galvanized, Add</i>	53.40	
	<i>For Stainless Steel, Add</i>	213.58	
04 05 19 13-0356	CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	194.10	
	<i>For Hot-Dipped Galvanized, Add</i>	54.69	
	<i>For Stainless Steel, Add</i>	218.76	
04 05 19 13-0357	CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	202.02	
	<i>For Hot-Dipped Galvanized, Add</i>	56.12	
	<i>For Stainless Steel, Add</i>	224.46	
04 05 19 13-0358	CLF #20 (For 14" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	208.91	
	<i>For Hot-Dipped Galvanized, Add</i>	57.81	
	<i>For Stainless Steel, Add</i>	231.22	
<b>04 05 19 13-0359</b>	<b>3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0344)</small>		
04 05 19 13-0360	CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	178.02	
	<i>For Hot-Dipped Galvanized, Add</i>	57.40	
	<i>For Stainless Steel, Add</i>	229.58	
04 05 19 13-0361	CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	185.16	
	<i>For Hot-Dipped Galvanized, Add</i>	57.81	
	<i>For Stainless Steel, Add</i>	231.22	
04 05 19 13-0362	CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	197.80	
	<i>For Hot-Dipped Galvanized, Add</i>	59.38	
	<i>For Stainless Steel, Add</i>	237.52	
04 05 19 13-0363	CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	207.51	
	<i>For Hot-Dipped Galvanized, Add</i>	61.40	
	<i>For Stainless Steel, Add</i>	245.58	
04 05 19 13-0364	CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	217.68	
	<i>For Hot-Dipped Galvanized, Add</i>	63.95	
	<i>For Stainless Steel, Add</i>	255.78	
04 05 19 13-0365	CLF #20 (For 14" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement.....	225.08	
	<i>For Hot-Dipped Galvanized, Add</i>	65.89	
	<i>For Stainless Steel, Add</i>	263.56	
<b>04 05 19 13-0366</b>	<b>Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0203)</small>		
<b>04 05 19 13-0367</b>	<b>9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0366)</small>		
04 05 19 13-0368	CLF #8 (For 4" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	139.98	
	<i>For Hot-Dipped Galvanized, Add</i>	38.38	
	<i>For Stainless Steel, Add</i>	153.50	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0369	CLF #10 (For 6" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	146.84	
	<i>For Hot-Dipped Galvanized, Add</i>	38.65	
	<i>For Stainless Steel, Add</i>	154.58	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0370	CLF #12 (For 8" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	157.99	
	<i>For Hot-Dipped Galvanized, Add</i>	39.48	
	<i>For Stainless Steel, Add</i>	157.90	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0371	CLF #14 (For 10" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	166.07	
	<i>For Hot-Dipped Galvanized, Add</i>	40.68	
	<i>For Stainless Steel, Add</i>	162.70	
	<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0372	CLF #16 (For 12" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	173.62	
	<i>For Hot-Dipped Galvanized, Add</i>	41.92	
	<i>For Stainless Steel, Add</i>	167.66	
	<i>For Seismic Hook And Eye, Add</i>	27.50	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

04 05 19 13-0373	CLF #18 (For 14" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	180.17
	<i>For Hot-Dipped Galvanized, Add</i>	43.44
	<i>For Stainless Steel, Add</i>	173.74
	<i>For Seismic Hook And Eye, Add</i>	27.50
<b>04 05 19 13-0374</b>	<b>3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0366)</small>	
04 05 19 13-0375	CLF #8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	158.07
	<i>For Hot-Dipped Galvanized, Add</i>	47.42
	<i>For Stainless Steel, Add</i>	189.68
	<i>For Seismic Hook And Eye, Add</i>	27.50
04 05 19 13-0376	CLF #10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	165.13
	<i>For Hot-Dipped Galvanized, Add</i>	47.79
	<i>For Stainless Steel, Add</i>	191.16
	<i>For Seismic Hook And Eye, Add</i>	27.50
04 05 19 13-0377	CLF #12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	176.14
	<i>For Hot-Dipped Galvanized, Add</i>	48.55
	<i>For Stainless Steel, Add</i>	194.20
	<i>For Seismic Hook And Eye, Add</i>	27.50
04 05 19 13-0378	CLF #14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	184.10
	<i>For Hot-Dipped Galvanized, Add</i>	49.69
	<i>For Stainless Steel, Add</i>	198.76
	<i>For Seismic Hook And Eye, Add</i>	27.50
04 05 19 13-0379	CLF #16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	191.62
	<i>For Hot-Dipped Galvanized, Add</i>	50.92
	<i>For Stainless Steel, Add</i>	203.66
	<i>For Seismic Hook And Eye, Add</i>	27.50
04 05 19 13-0380	CLF #18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	197.84
	<i>For Hot-Dipped Galvanized, Add</i>	52.27
	<i>For Stainless Steel, Add</i>	209.08
	<i>For Seismic Hook And Eye, Add</i>	27.50
<b>04 05 19 13-0381</b>	<b>3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0366)</small>	
04 05 19 13-0382	CLF #8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	169.01
	<i>For Hot-Dipped Galvanized, Add</i>	52.89
	<i>For Stainless Steel, Add</i>	211.56
	<i>For Seismic Hook And Eye, Add</i>	27.50
04 05 19 13-0383	CLF #10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	176.14
	<i>For Hot-Dipped Galvanized, Add</i>	53.30
	<i>For Stainless Steel, Add</i>	213.18
	<i>For Seismic Hook And Eye, Add</i>	27.50
04 05 19 13-0384	CLF #12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	188.59
	<i>For Hot-Dipped Galvanized, Add</i>	54.78
	<i>For Stainless Steel, Add</i>	219.10
	<i>For Seismic Hook And Eye, Add</i>	27.50
04 05 19 13-0385	CLF #14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	198.13
	<i>For Hot-Dipped Galvanized, Add</i>	56.71
	<i>For Stainless Steel, Add</i>	226.82
	<i>For Seismic Hook And Eye, Add</i>	27.50
04 05 19 13-0386	CLF #16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	208.08
	<i>For Hot-Dipped Galvanized, Add</i>	59.15
	<i>For Stainless Steel, Add</i>	236.58
	<i>For Seismic Hook And Eye, Add</i>	27.50
04 05 19 13-0387	CLF #18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement.....	217.00
	<i>For Hot-Dipped Galvanized, Add</i>	61.85
	<i>For Stainless Steel, Add</i>	247.40
	<i>For Seismic Hook And Eye, Add</i>	27.50
<b>04 05 19 13-0388</b>	<b>Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0203)</small>	
<b>04 05 19 13-0389</b>	<b>9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall</b> <small>(04 05 19 13-0388)</small>	
04 05 19 13-0390	CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement .....	149.91
	<i>For Hot-Dipped Galvanized, Add</i>	40.18
	<i>For Stainless Steel, Add</i>	160.72
	<i>For Seismic Hook And Eye, Add</i>	27.50

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0391 CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement .....	159.96	
<i>For Hot-Dipped Galvanized, Add</i>	40.46	
<i>For Stainless Steel, Add</i>	161.84	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0392 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement .....	167.42	
<i>For Hot-Dipped Galvanized, Add</i>	41.35	
<i>For Stainless Steel, Add</i>	165.40	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0393 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement .....	175.02	
<i>For Hot-Dipped Galvanized, Add</i>	42.62	
<i>For Stainless Steel, Add</i>	170.46	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0394 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement .....	181.47	
<i>For Hot-Dipped Galvanized, Add</i>	44.09	
<i>For Stainless Steel, Add</i>	176.34	
<i>For Seismic Hook And Eye, Add</i>	27.50	
<b>04 05 19 13-0395 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0388)</small>		
04 05 19 13-0396 CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	169.41	
<i>For Hot-Dipped Galvanized, Add</i>	49.93	
<i>For Stainless Steel, Add</i>	199.72	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0397 CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	179.52	
<i>For Hot-Dipped Galvanized, Add</i>	50.24	
<i>For Stainless Steel, Add</i>	200.96	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0398 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	186.92	
<i>For Hot-Dipped Galvanized, Add</i>	51.10	
<i>For Stainless Steel, Add</i>	204.40	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0399 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	194.30	
<i>For Hot-Dipped Galvanized, Add</i>	52.26	
<i>For Stainless Steel, Add</i>	209.02	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0400 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	200.17	
<i>For Hot-Dipped Galvanized, Add</i>	53.44	
<i>For Stainless Steel, Add</i>	213.74	
<i>For Seismic Hook And Eye, Add</i>	27.50	
<b>04 05 19 13-0401 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement</b> <small>(04 05 19 13-0388)</small>		
04 05 19 13-0402 CLF #10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	178.88	
<i>For Hot-Dipped Galvanized, Add</i>	54.67	
<i>For Stainless Steel, Add</i>	218.66	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0403 CLF #12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	189.15	
<i>For Hot-Dipped Galvanized, Add</i>	55.06	
<i>For Stainless Steel, Add</i>	220.22	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0404 CLF #14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	197.82	
<i>For Hot-Dipped Galvanized, Add</i>	56.55	
<i>For Stainless Steel, Add</i>	226.20	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0405 CLF #16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	206.72	
<i>For Hot-Dipped Galvanized, Add</i>	58.47	
<i>For Stainless Steel, Add</i>	233.86	
<i>For Seismic Hook And Eye, Add</i>	27.50	
04 05 19 13-0406 CLF #18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement.....	215.11	
<i>For Hot-Dipped Galvanized, Add</i>	60.91	
<i>For Stainless Steel, Add</i>	243.62	
<i>For Seismic Hook And Eye, Add</i>	27.50	
<b>04 05 19 16 Masonry Anchors</b> <small>(04 05 19)</small>		
<b>04 05 19 16-0001 Rectangular, Wire Masonry Wall Ties</b> <small>(04 05 19 16)</small>		
<b>04 05 19 16-0002 Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Ties</b> <small>(04 05 19 16-0001)</small>		
04 05 19 16-0003 EA 2" Width x 4" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.27	
04 05 19 16-0004 EA 2" Width x 6" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.31	
04 05 19 16-0005 EA 2" Width x 8" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.35	
04 05 19 16-0006 EA 2" Width x 10" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.41	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

04 05 19 16-0007	EA	2" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.46
04 05 19 16-0008	EA	4" Width x 6" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.35
04 05 19 16-0009	EA	4" Width x 8" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.41
04 05 19 16-0010	EA	4" Width x 10" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.46
04 05 19 16-0011	EA	4" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie.....	1.51
<b>04 05 19 16-0012</b>		<b>Mill Galvanized, Rectangular, Wire Masonry Wall Ties (04 05 19 16-0001)</b>	
04 05 19 16-0013	EA	2" Width x 4" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie .....	1.19
04 05 19 16-0014	EA	2" Width x 6" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie .....	1.21
04 05 19 16-0015	EA	2" Width x 8" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie .....	1.23
04 05 19 16-0016	EA	2" Width x 10" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie .....	1.26
04 05 19 16-0017	EA	2" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie .....	1.28
04 05 19 16-0018	EA	4" Width x 6" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie .....	1.23
04 05 19 16-0019	EA	4" Width x 8" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie .....	1.26
04 05 19 16-0020	EA	4" Width x 10" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie .....	1.28
04 05 19 16-0021	EA	4" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie .....	1.31
<b>04 05 19 16-0022</b>		<b>Z-Type, Wire Masonry Wall Ties (04 05 19 16)</b>	
<b>04 05 19 16-0023</b>		<b>Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Ties (04 05 19 16-0022)</b>	
04 05 19 16-0024	EA	6" Length, 2" Bends, 3/16" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie .....	1.19
04 05 19 16-0025	EA	8" Length, 2" Bends, 3/16" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie .....	1.22
04 05 19 16-0026	EA	10" Length, 2" Bends, 3/16" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie .....	1.30
04 05 19 16-0027	EA	12" Length, 2" Bends, 3/16" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie .....	1.33
04 05 19 16-0028	EA	6" Length, 2" Bends, 1/4" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie .....	1.34
04 05 19 16-0029	EA	8" Length, 2" Bends, 1/4" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie .....	1.39
04 05 19 16-0030	EA	10" Length, 2" Bends, 1/4" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie .....	1.45
04 05 19 16-0031	EA	12" Length, 2" Bends, 1/4" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie .....	1.49
<b>04 05 19 16-0032</b>		<b>Mill Galvanized, Z-Type, Wire Masonry Wall Ties (04 05 19 16-0022)</b>	
04 05 19 16-0033	EA	6" Length, 2" Bends, 3/16" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie .....	1.13
04 05 19 16-0034	EA	8" Length, 2" Bends, 3/16" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie .....	1.14
04 05 19 16-0035	EA	10" Length, 2" Bends, 3/16" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie .....	1.20
04 05 19 16-0036	EA	12" Length, 2" Bends, 3/16" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie .....	1.22
04 05 19 16-0037	EA	6" Length, 2" Bends, 1/4" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie .....	1.22
04 05 19 16-0038	EA	8" Length, 2" Bends, 1/4" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie .....	1.25
04 05 19 16-0039	EA	10" Length, 2" Bends, 1/4" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie .....	1.28
04 05 19 16-0040	EA	12" Length, 2" Bends, 1/4" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie .....	1.32
<b>04 05 19 16-0041</b>		<b>Wire Beam Ties (04 05 19 16)</b>	
<b>04 05 19 16-0042</b>		<b>Hot-Dipped Galvanized, Wire Beam Ties (04 05 19 16-0041)</b>	
04 05 19 16-0043	EA	2" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Beam Tie .....	1.40
04 05 19 16-0044	EA	4" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Beam Tie .....	1.42
04 05 19 16-0045	EA	6" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Beam Tie .....	1.44
04 05 19 16-0046	EA	8" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Beam Tie .....	1.46
04 05 19 16-0047	EA	10" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Beam Tie .....	1.49
<b>04 05 19 16-0048</b>		<b>Mill Galvanized, Wire Beam Ties (04 05 19 16-0041)</b>	
04 05 19 16-0049	EA	2" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Wire Beam Tie .....	1.56
04 05 19 16-0050	EA	4" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Wire Beam Tie .....	1.60
04 05 19 16-0051	EA	6" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Wire Beam Tie .....	1.65
04 05 19 16-0052	EA	8" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Wire Beam Tie .....	1.67
04 05 19 16-0053	EA	10" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Wire Beam Tie .....	1.71
<b>04 05 19 16-0054</b>		<b>Adjustable Double Pintle, Wire Masonry Wall Ties (04 05 19 16)</b>	
<b>04 05 19 16-0055</b>		<b>Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Ties (04 05 19 16-0054)</b>	
04 05 19 16-0056	EA	6" Total Length, 3/16" Diameter, Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie .....	1.49
04 05 19 16-0057	EA	7" Total Length, 3/16" Diameter, Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie .....	1.54
04 05 19 16-0058	EA	8" Total Length, 3/16" Diameter, Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie .....	1.55
04 05 19 16-0059	EA	9" Total Length, 3/16" Diameter, Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie .....	1.58
04 05 19 16-0060	EA	10" Total Length, 3/16" Diameter, Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie .....	1.60
<b>04 05 19 16-0061</b>		<b>Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Ties (04 05 19 16-0054)</b>	
04 05 19 16-0062	EA	6" Total Length, 3/16" Diameter, Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie .....	1.35
04 05 19 16-0063	EA	7" Total Length, 3/16" Diameter, Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie .....	1.38
04 05 19 16-0064	EA	8" Total Length, 3/16" Diameter, Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie .....	1.39
04 05 19 16-0065	EA	9" Total Length, 3/16" Diameter, Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie .....	1.41
04 05 19 16-0066	EA	10" Total Length, 3/16" Diameter, Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie .....	1.42
<b>04 05 19 16-0067</b>		<b>Corrugated Buck (Brick) Anchors (04 05 19 16)</b>	
<b>04 05 19 16-0068</b>		<b>Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchors (04 05 19 16-0067)</b>	
04 05 19 16-0069	EA	3-1/2" Length, 1-1/4" Width, 16 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor .....	1.69
04 05 19 16-0070	EA	4-1/2" Length, 1-1/4" Width, 16 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor .....	1.74

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT	DEMOLITION
			UNIT COST	UNIT COST

04 05 19 16-0071	EA	5-1/2" Length, 1-1/4" Width, 16 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor.....	1.78	
04 05 19 16-0072	EA	6-1/2" Length, 1-1/4" Width, 16 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor.....	1.82	
04 05 19 16-0073	EA	7-1/2" Length, 1-1/4" Width, 16 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor.....	1.87	
04 05 19 16-0074	EA	3-1/2" Length, 1-1/4" Width, 14 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor.....	1.73	
04 05 19 16-0075	EA	4-1/2" Length, 1-1/4" Width, 14 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor.....	1.78	
04 05 19 16-0076	EA	5-1/2" Length, 1-1/4" Width, 14 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor.....	1.82	
04 05 19 16-0077	EA	6-1/2" Length, 1-1/4" Width, 14 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor.....	1.87	
04 05 19 16-0078	EA	7-1/2" Length, 1-1/4" Width, 14 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor.....	1.92	
<b>04 05 19 16-0079</b>		<b>Mill Galvanized, Corrugated Buck (Brick) Anchors</b> (04 05 19 16-0067)		
04 05 19 16-0080	EA	3-1/2" Length, 1-1/4" Width, 16 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor.....	1.54	
04 05 19 16-0081	EA	4-1/2" Length, 1-1/4" Width, 16 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor.....	1.57	
04 05 19 16-0082	EA	5-1/2" Length, 1-1/4" Width, 16 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor.....	1.60	
04 05 19 16-0083	EA	6-1/2" Length, 1-1/4" Width, 16 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor.....	1.63	
04 05 19 16-0084	EA	7-1/2" Length, 1-1/4" Width, 16 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor.....	1.67	
04 05 19 16-0085	EA	3-1/2" Length, 1-1/4" Width, 14 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor.....	1.57	
04 05 19 16-0086	EA	4-1/2" Length, 1-1/4" Width, 14 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor.....	1.60	
04 05 19 16-0087	EA	5-1/2" Length, 1-1/4" Width, 14 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor.....	1.63	
04 05 19 16-0088	EA	6-1/2" Length, 1-1/4" Width, 14 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor.....	1.67	
04 05 19 16-0089	EA	7-1/2" Length, 1-1/4" Width, 14 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor.....	1.70	
<b>04 05 19 16-0090</b>		<b>Corrugated Wall Ties</b> (04 05 19 16)		
<b>04 05 19 16-0091</b>		<b>Hot-Dipped Galvanized, Corrugated Wall Ties</b> (04 05 19 16-0090)		
04 05 19 16-0092	EA	7/8" Width, 7" Length, 28 Gauge, Hot-Dipped Galvanized, Corrugated Wall Tie.....	1.13	
04 05 19 16-0093	EA	7/8" Width, 7" Length, 26 Gauge, Hot-Dipped Galvanized, Corrugated Wall Tie.....	1.17	
04 05 19 16-0094	EA	7/8" Width, 7" Length, 24 Gauge, Hot-Dipped Galvanized, Corrugated Wall Tie.....	1.18	
04 05 19 16-0095	EA	7/8" Width, 7" Length, 22 Gauge, Hot-Dipped Galvanized, Corrugated Wall Tie.....	1.19	
04 05 19 16-0096	EA	7/8" Width, 7" Length, 16 Gauge, Hot-Dipped Galvanized, Corrugated Wall Tie.....	1.32	
<b>04 05 19 16-0097</b>		<b>Mill Galvanized, Corrugated Wall Ties</b> (04 05 19 16-0090)		
04 05 19 16-0098	EA	7/8" Width, 7" Length, 26 Gauge, Mill Galvanized, Corrugated Wall Tie.....	1.15	
04 05 19 16-0099	EA	7/8" Width, 7" Length, 24 Gauge, Mill Galvanized, Corrugated Wall Tie.....	1.16	
04 05 19 16-0100	EA	7/8" Width, 7" Length, 22 Gauge, Mill Galvanized, Corrugated Wall Tie.....	1.16	
04 05 19 16-0101	EA	7/8" Width, 7" Length, 16 Gauge, Mill Galvanized, Corrugated Wall Tie.....	1.26	
<b>04 05 19 16-0102</b>		<b>Stainless Steel, Corrugated Wall Ties</b> (04 05 19 16-0090)		
04 05 19 16-0103	EA	7/8" Width, 7" Length, 28 Gauge, Stainless Steel, Corrugated Wall Tie.....	1.44	
04 05 19 16-0104	EA	7/8" Width, 7" Length, 26 Gauge, Stainless Steel, Corrugated Wall Tie.....	1.49	
04 05 19 16-0105	EA	7/8" Width, 7" Length, 24 Gauge, Stainless Steel, Corrugated Wall Tie.....	1.54	
04 05 19 16-0106	EA	7/8" Width, 7" Length, 22 Gauge, Stainless Steel, Corrugated Wall Tie.....	1.59	
04 05 19 16-0107	EA	7/8" Width, 7" Length, 16 Gauge, Stainless Steel, Corrugated Wall Tie.....	1.86	
<b>04 05 19 16-0108</b>		<b>Wire Mesh Wall Ties</b> (04 05 19 16)		
		Note: 1/2" square mesh.		
04 05 19 16-0109	EA	3" Width, 8" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie.....	1.98	
04 05 19 16-0110	EA	3" Width, 12" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie.....	2.29	
04 05 19 16-0111	EA	6" Width, 8" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie.....	2.64	
04 05 19 16-0112	EA	6" Width, 12" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie.....	3.19	
04 05 19 16-0113	EA	10" Width, 8" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie.....	3.17	
04 05 19 16-0114	EA	10" Width, 12" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie.....	3.62	
<b>04 05 19 16-0115</b>		<b>Triangle Brick Ties</b> (04 05 19 16)		
<b>04 05 19 16-0116</b>		<b>Hot-Dipped Galvanized, Triangle Brick Ties</b> (04 05 19 16-0115)		
04 05 19 16-0117	EA	3" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie.....	1.79	
04 05 19 16-0118	EA	3-1/2" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie.....	1.81	
04 05 19 16-0119	EA	4" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie.....	1.83	
04 05 19 16-0120	EA	4-1/2" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie.....	1.91	
04 05 19 16-0121	EA	5" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie.....	1.93	
04 05 19 16-0122	EA	6" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie.....	2.01	
04 05 19 16-0123	EA	7" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie.....	2.05	
04 05 19 16-0124	EA	9" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie.....	2.15	
04 05 19 16-0125	EA	3" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie.....	1.99	
04 05 19 16-0126	EA	3-1/2" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie.....	2.00	
04 05 19 16-0127	EA	4" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie.....	2.02	
04 05 19 16-0128	EA	4-1/2" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie.....	2.09	
04 05 19 16-0129	EA	5" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie.....	2.10	
04 05 19 16-0130	EA	6" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie.....	2.19	
04 05 19 16-0131	EA	7" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie.....	2.22	
04 05 19 16-0132	EA	9" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie.....	2.32	
<b>04 05 19 16-0133</b>		<b>Mill Galvanized, Triangle Brick Ties</b> (04 05 19 16-0115)		
04 05 19 16-0134	EA	3" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie.....	1.70	
04 05 19 16-0135	EA	3-1/2" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie.....	1.70	
04 05 19 16-0136	EA	4" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie.....	1.71	
04 05 19 16-0137	EA	4-1/2" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie.....	1.78	
04 05 19 16-0138	EA	5" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie.....	1.78	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

04 05 19 16-0139	EA	6" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie.....	1.85
04 05 19 16-0140	EA	7" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie.....	1.86
04 05 19 16-0141	EA	9" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie.....	1.89
04 05 19 16-0142	EA	3" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie.....	1.81
04 05 19 16-0143	EA	3-1/2" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie.....	1.82
04 05 19 16-0144	EA	4" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie.....	1.83
04 05 19 16-0145	EA	4-1/2" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie.....	1.91
04 05 19 16-0146	EA	5" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie.....	1.92
04 05 19 16-0147	EA	6" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie.....	1.99
04 05 19 16-0148	EA	7" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie.....	2.01
04 05 19 16-0149	EA	9" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie.....	2.06
<b>04 05 19 16-0150</b>		<b>Seismic Veneer Anchors (04 05 19 16)</b>	
04 05 19 16-0151	EA	3-1/2" Length, 1-1/4" Width, Stainless Steel, Seismic Notch Veneer Anchor..... Note: For horizontal wire attachment. Excludes wire.	5.27
<b>04 05 19 16-0152</b>		<b>Slip-Set, Joint Stabilization Anchors (04 05 19 16)</b>	
		Note: For restraining lateral movement at control joints. Field bendable.	
04 05 19 16-0153	EA	9-5/8" Length, 1-5/8" Width, Mill Galvanized, Slip-Set, Joint Stabilization Anchor.....	3.91
04 05 19 16-0154	EA	9-5/8" Length, 1-5/8" Width, Hot-Dipped Galvanized, Slip-Set, Joint Stabilization Anchor.....	4.19
04 05 19 16-0155	EA	9-5/8" Length, 1-5/8" Width, Stainless Steel, Slip-Set, Joint Stabilization Anchor.....	5.27
<b>04 05 19 16-0156</b>		<b>Strap Partition Top Anchors (04 05 19 16)</b>	
04 05 19 16-0157	EA	12 Gauge Strap, 3/8" Rod, Hot-Dipped Galvanized, Partition Top Anchor.....	2.49
04 05 19 16-0158	EA	12 Gauge Strap, 3/8" Rod, Stainless Steel, Partition Top Anchor.....	5.53
<b>04 05 19 16-0159</b>		<b>Rigid Partition Anchors (04 05 19 16)</b>	
<b>04 05 19 16-0160</b>		<b>Hot-Dipped Galvanized, Rigid Partition Anchors (04 05 19 16-0159)</b>	
04 05 19 16-0161	EA	1" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor.....	2.29
04 05 19 16-0162	EA	1-1/4" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor.....	2.41
04 05 19 16-0163	EA	1-1/2" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor.....	2.56
04 05 19 16-0164	EA	1-3/4" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor.....	2.69
04 05 19 16-0165	EA	2" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor.....	2.83
04 05 19 16-0166	EA	2-1/4" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor.....	2.96
04 05 19 16-0167	EA	1" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor.....	2.83
04 05 19 16-0168	EA	1-1/4" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor.....	3.26
04 05 19 16-0169	EA	1-1/2" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor.....	3.69
04 05 19 16-0170	EA	1-3/4" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor.....	4.13
04 05 19 16-0171	EA	2" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor.....	4.56
04 05 19 16-0172	EA	2-1/4" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor.....	4.99
<b>04 05 19 16-0173</b>		<b>Mill Galvanized, Rigid Partition Anchors (04 05 19 16-0159)</b>	
04 05 19 16-0174	EA	1" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor.....	2.17
04 05 19 16-0175	EA	1-1/4" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor.....	2.27
04 05 19 16-0176	EA	1-1/2" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor.....	2.38
04 05 19 16-0177	EA	1-3/4" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor.....	2.48
04 05 19 16-0178	EA	2" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor.....	2.59
04 05 19 16-0179	EA	2-1/4" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor.....	2.69
<b>04 05 19 16-0180</b>		<b>Screw-On Masonry Veneer Anchor Plates (04 05 19 16)</b>	
04 05 19 16-0181	EA	12 Gauge, Hot-Dipped Galvanized, Screw-On Masonry Veneer Anchor Plate.....	1.50
04 05 19 16-0182	EA	14 Gauge, Hot-Dipped Galvanized, Screw-On Masonry Veneer Anchor Plate.....	1.54
<b>04 05 19 16-0183</b>		<b>Wire Column Ties (04 05 19 16)</b>	
<b>04 05 19 16-0184</b>		<b>Hot-Dipped Galvanized, Wire Column Ties (04 05 19 16-0183)</b>	
04 05 19 16-0185	EA	3" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	1.68
04 05 19 16-0186	EA	5" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	1.76
04 05 19 16-0187	EA	7" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	1.81
04 05 19 16-0188	EA	9" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	1.88
04 05 19 16-0189	EA	10" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	1.75
04 05 19 16-0190	EA	12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	1.81
04 05 19 16-0191	EA	14" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	1.86
04 05 19 16-0192	EA	16" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	1.90
04 05 19 16-0193	EA	3" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	2.06
04 05 19 16-0194	EA	5" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	2.19
04 05 19 16-0195	EA	7" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	2.27
04 05 19 16-0196	EA	9" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	2.39
04 05 19 16-0197	EA	10" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	2.19
04 05 19 16-0198	EA	12" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	2.27
04 05 19 16-0199	EA	14" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	2.34
04 05 19 16-0200	EA	16" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie.....	2.42
<b>04 05 19 16-0201</b>		<b>Mill Galvanized, Wire Column Ties (04 05 19 16-0183)</b>	
04 05 19 16-0202	EA	3" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie.....	1.56
04 05 19 16-0203	EA	5" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie.....	1.60

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 16-0204 EA 7" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie.....	1.63	
04 05 19 16-0205 EA 9" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie.....	1.67	
04 05 19 16-0206 EA 10" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie.....	1.58	
04 05 19 16-0207 EA 12" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie.....	1.62	
04 05 19 16-0208 EA 14" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie.....	1.65	
04 05 19 16-0209 EA 16" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie.....	1.68	
04 05 19 16-0210 EA 3" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie.....	1.84	
04 05 19 16-0211 EA 5" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie.....	1.92	
04 05 19 16-0212 EA 7" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie.....	1.95	
04 05 19 16-0213 EA 9" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie.....	2.04	
04 05 19 16-0214 EA 10" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie.....	1.80	
04 05 19 16-0215 EA 12" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie.....	1.94	
04 05 19 16-0216 EA 14" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie.....	1.99	
04 05 19 16-0217 EA 16" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie.....	2.04	
<b>04 05 19 16-0218</b>	<b>Dovetail Anchors, Slots And Ties (04 05 19 16)</b>	
<b>04 05 19 16-0219</b>	<b>Dovetail Anchor Slots (04 05 19 16-0218)</b>	
<b>04 05 19 16-0220</b>	<b>Hot-Dipped Galvanized, Dovetail Anchor Slot (04 05 19 16-0219)</b>	
04 05 19 16-0221 LF 24 Gauge, Hot-Dipped Galvanized, Dovetail Anchor Slot.....	3.73	
04 05 19 16-0222 LF 22 Gauge, Hot-Dipped Galvanized, Dovetail Anchor Slot.....	3.94	
04 05 19 16-0223 LF 20 Gauge, Hot-Dipped Galvanized, Dovetail Anchor Slot.....	4.06	
04 05 19 16-0224 LF 18 Gauge, Hot-Dipped Galvanized, Dovetail Anchor Slot.....	4.13	
04 05 19 16-0225 LF 16 Gauge, Hot-Dipped Galvanized, Dovetail Anchor Slot.....	4.27	
<b>04 05 19 16-0226</b>	<b>Mill Galvanized, Dovetail Anchor Slot (04 05 19 16-0219)</b>	
04 05 19 16-0227 LF 24 Gauge, Mill Galvanized, Dovetail Anchor Slot.....	3.30	
04 05 19 16-0228 LF 22 Gauge, Mill Galvanized, Dovetail Anchor Slot.....	3.57	
04 05 19 16-0229 LF 20 Gauge, Mill Galvanized, Dovetail Anchor Slot.....	3.63	
04 05 19 16-0230 LF 18 Gauge, Mill Galvanized, Dovetail Anchor Slot.....	3.73	
04 05 19 16-0231 LF 16 Gauge, Mill Galvanized, Dovetail Anchor Slot.....	3.79	
<b>04 05 19 16-0232</b>	<b>304 Stainless Steel, Dovetail Anchor Slot (04 05 19 16-0219)</b>	
04 05 19 16-0233 LF 24 Gauge, 304 Stainless Steel, Dovetail Anchor Slot.....	4.04	
04 05 19 16-0234 LF 22 Gauge, 304 Stainless Steel, Dovetail Anchor Slot.....	4.40	
04 05 19 16-0235 LF 20 Gauge, 304 Stainless Steel, Dovetail Anchor Slot.....	4.52	
04 05 19 16-0236 LF 18 Gauge, 304 Stainless Steel, Dovetail Anchor Slot.....	4.92	
04 05 19 16-0237 LF 16 Gauge, 304 Stainless Steel, Dovetail Anchor Slot.....	5.31	
<b>04 05 19 16-0238</b>	<b>316 Stainless Steel, Dovetail Anchor Slot (04 05 19 16-0219)</b>	
04 05 19 16-0239 LF 24 Gauge, 316 Stainless Steel, Dovetail Anchor Slot.....	4.32	
04 05 19 16-0240 LF 22 Gauge, 316 Stainless Steel, Dovetail Anchor Slot.....	4.59	
04 05 19 16-0241 LF 20 Gauge, 316 Stainless Steel, Dovetail Anchor Slot.....	4.86	
04 05 19 16-0242 LF 18 Gauge, 316 Stainless Steel, Dovetail Anchor Slot.....	5.20	
04 05 19 16-0243 LF 16 Gauge, 316 Stainless Steel, Dovetail Anchor Slot.....	5.41	
<b>04 05 19 16-0244</b>	<b>Dovetail Corrugated Brick Ties (04 05 19 16-0218)</b>	
<b>04 05 19 16-0245</b>	<b>Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie (04 05 19 16-0244)</b>	
04 05 19 16-0246 EA 3-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.40	
04 05 19 16-0247 EA 5-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.46	
04 05 19 16-0248 EA 7-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.52	
04 05 19 16-0249 EA 3-1/2" Length, 1" Width, 14 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.40	
04 05 19 16-0250 EA 5-1/2" Length, 1" Width, 14 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.53	
04 05 19 16-0251 EA 7-1/2" Length, 1" Width, 14 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.63	
04 05 19 16-0252 EA 3-1/2" Length, 1" Width, 12 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.44	
04 05 19 16-0253 EA 5-1/2" Length, 1" Width, 12 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.53	
04 05 19 16-0254 EA 7-1/2" Length, 1" Width, 12 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie.....	1.61	
<b>04 05 19 16-0255</b>	<b>Mill Galvanized, Dovetail Corrugated Brick Tie (04 05 19 16-0244)</b>	
04 05 19 16-0256 EA 3-1/2" Length, 1" Width, 16 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.32	
04 05 19 16-0257 EA 5-1/2" Length, 1" Width, 16 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.37	
04 05 19 16-0258 EA 7-1/2" Length, 1" Width, 16 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.41	
04 05 19 16-0259 EA 3-1/2" Length, 1" Width, 14 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.36	
04 05 19 16-0260 EA 5-1/2" Length, 1" Width, 14 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.44	
04 05 19 16-0261 EA 7-1/2" Length, 1" Width, 14 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.51	
04 05 19 16-0262 EA 3-1/2" Length, 1" Width, 12 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.37	
04 05 19 16-0263 EA 5-1/2" Length, 1" Width, 12 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.47	
04 05 19 16-0264 EA 7-1/2" Length, 1" Width, 12 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie.....	1.54	
<b>04 05 19 16-0265</b>	<b>Dovetail Stone Anchors (04 05 19 16-0218)</b>	
<b>04 05 19 16-0266</b>	<b>Hot-Dipped Galvanized, Dovetail Stone Anchors (04 05 19 16-0265)</b>	
04 05 19 16-0267 EA 3-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Stone Anchor.....	1.54	
04 05 19 16-0268 EA 5-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Stone Anchor.....	1.61	
04 05 19 16-0269 EA 7-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Stone Anchor.....	1.68	

**04 Masonry****04 05 Common Work Results For Masonry****04 05 19 Masonry Anchorage And Reinforcing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

04 05 19 16-0270		Dovetail Partition Top Anchors <small>(04 05 19 16-0218)</small>	
04 05 19 16-0271	EA	3/8" Rod, Hot-Dipped Galvanized, Dovetail Partition Top Anchor.....	2.67
04 05 19 16-0272	EA	3/8" Rod, Stainless Steel, Dovetail Partition Top Anchor.....	5.97
04 05 19 16-0273		Dovetail Flexible Triangle Brick Ties <small>(04 05 19 16-0218)</small>	
04 05 19 16-0274		Hot-Dipped Galvanized, Dovetail Flexible Triangle Brick Ties <small>(04 05 19 16-0273)</small>	
04 05 19 16-0275	EA	3" Length, 3/16" Diameter, Hot-Dipped Galvanized, Dovetail Flexible Triangle Brick Tie.....	2.15
04 05 19 16-0276	EA	5" Length, 3/16" Diameter, Hot-Dipped Galvanized, Dovetail Flexible Triangle Brick Tie.....	2.24
04 05 19 16-0277	EA	7" Length, 3/16" Diameter, Hot-Dipped Galvanized, Dovetail Flexible Triangle Brick Tie.....	2.30
04 05 19 16-0278	EA	9" Length, 3/16" Diameter, Hot-Dipped Galvanized, Dovetail Flexible Triangle Brick Tie.....	2.36
04 05 19 16-0279		Mill Galvanized, Dovetail Flexible Triangle Brick Ties <small>(04 05 19 16-0273)</small>	
04 05 19 16-0280	EA	3" Length, 3/16" Diameter, Mill Galvanized, Dovetail Flexible Triangle Brick Tie.....	2.02
04 05 19 16-0281	EA	5" Length, 3/16" Diameter, Mill Galvanized, Dovetail Flexible Triangle Brick Tie.....	2.03
04 05 19 16-0282	EA	7" Length, 3/16" Diameter, Mill Galvanized, Dovetail Flexible Triangle Brick Tie.....	2.07
04 05 19 16-0283	EA	9" Length, 3/16" Diameter, Mill Galvanized, Dovetail Flexible Triangle Brick Tie.....	2.17

**04 05 19 26 Masonry Reinforcing Bars (04 05 19)**

Note: Includes cutting and bending.

04 05 19 26-0001		Plain Steel Masonry Reinforcement Bar <small>(04 05 19 26)</small>	
04 05 19 26-0002	LF	#3, Grade 40, Horizontal Placed, Steel Masonry Reinforcement Bar.....	1.18
04 05 19 26-0003	LF	#4, Grade 40, Horizontal Placed, Steel Masonry Reinforcement Bar.....	1.88
04 05 19 26-0004	LF	#5, Grade 40, Horizontal Placed, Steel Masonry Reinforcement Bar.....	2.60
04 05 19 26-0005	LF	#6, Grade 40, Horizontal Placed, Steel Masonry Reinforcement Bar.....	3.31
04 05 19 26-0006	LF	#3, Grade 50, Horizontal Placed, Steel Masonry Reinforcement Bar.....	1.19
04 05 19 26-0007	LF	#4, Grade 50, Horizontal Placed, Steel Masonry Reinforcement Bar.....	1.90
04 05 19 26-0008	LF	#5, Grade 50, Horizontal Placed, Steel Masonry Reinforcement Bar.....	2.62
04 05 19 26-0009	LF	#6, Grade 50, Horizontal Placed, Steel Masonry Reinforcement Bar.....	3.35
04 05 19 26-0010	LF	#3, Grade 40, Vertical Placed, Steel Masonry Reinforcement Bar.....	1.43
04 05 19 26-0011	LF	#4, Grade 40, Vertical Placed, Steel Masonry Reinforcement Bar.....	2.26
04 05 19 26-0012	LF	#5, Grade 40, Vertical Placed, Steel Masonry Reinforcement Bar.....	3.13
04 05 19 26-0013	LF	#6, Grade 40, Vertical Placed, Steel Masonry Reinforcement Bar.....	3.96
04 05 19 26-0014	LF	#3, Grade 50, Vertical Placed, Steel Masonry Reinforcement Bar.....	1.44
04 05 19 26-0015	LF	#4, Grade 50, Vertical Placed, Steel Masonry Reinforcement Bar.....	2.28
04 05 19 26-0016	LF	#5, Grade 50, Vertical Placed, Steel Masonry Reinforcement Bar.....	3.15
04 05 19 26-0017	LF	#6, Grade 50, Vertical Placed, Steel Masonry Reinforcement Bar.....	4.00
04 05 19 26-0018		Galvanized Steel Masonry Reinforcement Bar <small>(04 05 19 26)</small>	
04 05 19 26-0019	LF	#3, Grade 40, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar.....	1.27
04 05 19 26-0020	LF	#4, Grade 40, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar.....	2.05
04 05 19 26-0021	LF	#5, Grade 40, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar.....	2.86
04 05 19 26-0022	LF	#6, Grade 40, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar.....	3.69
04 05 19 26-0023	LF	#3, Grade 50, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar.....	1.28
04 05 19 26-0024	LF	#4, Grade 50, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar.....	2.07
04 05 19 26-0025	LF	#5, Grade 50, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar.....	2.89
04 05 19 26-0026	LF	#6, Grade 50, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar.....	3.73
04 05 19 26-0027	LF	#3, Grade 40, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar.....	1.52
04 05 19 26-0028	LF	#4, Grade 40, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar.....	2.43
04 05 19 26-0029	LF	#5, Grade 40, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar.....	3.39
04 05 19 26-0030	LF	#6, Grade 40, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar.....	4.34
04 05 19 26-0031	LF	#3, Grade 50, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar.....	1.53
04 05 19 26-0032	LF	#4, Grade 50, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar.....	2.45
04 05 19 26-0033	LF	#5, Grade 50, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar.....	3.42
04 05 19 26-0034	LF	#6, Grade 50, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar.....	4.38
04 05 19 26-0035		Epoxy-Coated Masonry Reinforcement Bar <small>(04 05 19 26)</small>	
04 05 19 26-0036	LF	#3, Grade 40, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar.....	1.26
04 05 19 26-0037	LF	#4, Grade 40, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar.....	2.03
04 05 19 26-0038	LF	#5, Grade 40, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar.....	2.83
04 05 19 26-0039	LF	#6, Grade 40, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar.....	3.65
04 05 19 26-0040	LF	#3, Grade 50, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar.....	1.27
04 05 19 26-0041	LF	#4, Grade 50, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar.....	2.05
04 05 19 26-0042	LF	#5, Grade 50, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar.....	2.86
04 05 19 26-0043	LF	#6, Grade 50, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar.....	3.69
04 05 19 26-0044	LF	#3, Grade 40, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar.....	1.51
04 05 19 26-0045	LF	#4, Grade 40, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar.....	2.41
04 05 19 26-0046	LF	#5, Grade 40, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar.....	3.36
04 05 19 26-0047	LF	#6, Grade 40, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar.....	4.30
04 05 19 26-0048	LF	#3, Grade 50, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar.....	1.52
04 05 19 26-0049	LF	#4, Grade 50, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar.....	2.43
04 05 19 26-0050	LF	#5, Grade 50, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar.....	3.39
04 05 19 26-0051	LF	#6, Grade 50, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar.....	4.34

**04 05 23 Masonry Accessories (04 05)****04 05 23 13 Masonry Control And Expansion Joints (04 05 23)**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
				UNIT COST	UNIT COST

04 05 23 13-0001			Masonry Control Joints <small>(04 05 23 13)</small>		
04 05 23 13-0002			Rubber, Masonry Control Joints <small>(04 05 23 13-0001)</small>		
04 05 23 13-0003	LF		1-5/8" Width, T-Style, Rubber, Masonry Control Joint .....	4.71	1.12
04 05 23 13-0004	LF		2-5/8" Width, Rubber, Masonry Control Joint.....	4.62	1.12
04 05 23 13-0005	LF		6-7/8" Width, Rubber, Masonry Control Joint.....	8.69	1.12
04 05 23 13-0006			Polyvinyl Chloride (PVC), Masonry Control Joints <small>(04 05 23 13-0001)</small>		
04 05 23 13-0007	LF		1-5/8" Width, T-Style, Polyvinyl Chloride (PVC), Masonry Control Joint.....	3.47	1.12
04 05 23 13-0008	LF		2-5/8" Width, Polyvinyl Chloride (PVC), Masonry Control Joint .....	3.54	1.12
04 05 23 13-0009	LF		4-7/8" Width, Polyvinyl Chloride (PVC), Masonry Control Joint .....	4.46	1.12
04 05 23 13-0010	LF		6-7/8" Width, Polyvinyl Chloride (PVC), Masonry Control Joint .....	5.00	1.12
04 05 23 13-0011	LF		11-1/8" Width, Polyvinyl Chloride (PVC), Masonry Control Joint .....	4.85	1.12
04 05 23 16			<b>Masonry Embedded Flashing</b> <small>(04 05 23)</small>		
04 05 23 16-0001			Lead Coated Copper Through Wall Flashing <small>(04 05 23 16)</small>		
04 05 23 16-0002			Mastic Backed 2 Sides, Lead Coated Copper Through Wall Flashing <small>(04 05 23 16-0001)</small>		
04 05 23 16-0003	SF		2 Ounce, Mastic Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	5.87	1.74
04 05 23 16-0004	SF		3 Ounce, Mastic Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	6.29	1.74
04 05 23 16-0005	SF		5 Ounce, Mastic Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	7.46	1.74
04 05 23 16-0006	SF		7 Ounce, Mastic Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	8.49	1.74
04 05 23 16-0007			Fabric Backed 2 Sides, Lead Coated Copper Through Wall Flashing <small>(04 05 23 16-0001)</small>		
04 05 23 16-0008	SF		2 Ounce, Fabric Backed 2 Sides, Lead Coated Copper Through Wall Flashing.....	6.28	1.74
04 05 23 16-0009	SF		3 Ounce, Fabric Backed 2 Sides, Lead Coated Copper Through Wall Flashing.....	6.66	1.74
04 05 23 16-0010	SF		5 Ounce, Fabric Backed 2 Sides, Lead Coated Copper Through Wall Flashing.....	8.01	1.74
04 05 23 16-0011	SF		7 Ounce, Fabric Backed 2 Sides, Lead Coated Copper Through Wall Flashing.....	9.25	1.74
04 05 23 16-0012			Paper Backed 2 Sides, Lead Coated Copper Through Wall Flashing <small>(04 05 23 16-0001)</small>		
04 05 23 16-0013	SF		2 Ounce, Paper Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	5.96	1.74
04 05 23 16-0014	SF		3 Ounce, Paper Backed 2 Sides, Lead Coated Copper Through Wall Flashing .....	6.49	1.74
04 05 23 16-0015	SF		5 Ounce, Paper Backed 2 Sides, Lead Coated Copper Through Wall Flashing.....	7.25	1.74
04 05 23 16-0016	SF		7 Ounce, Paper Backed 2 Sides, Lead Coated Copper Through Wall Flashing.....	8.83	1.74
04 05 23 16-0017			Copper Through Wall Flashing <small>(04 05 23 16)</small>		
04 05 23 16-0018			2 Sides Coated With Asphalt, Thru-Wall Copper Flashing <small>(04 05 23 16-0017)</small>		
04 05 23 16-0019	SF		2 Ounce, 2 Sides Coated With Asphalt, Thru-Wall Copper Flashing .....	5.24	1.62
04 05 23 16-0020	SF		3 Ounce, 2 Sides Coated With Asphalt, Thru-Wall Copper Flashing .....	5.55	1.62
04 05 23 16-0021	SF		5 Ounce, 2 Sides Coated With Asphalt, Thru-Wall Copper Flashing.....	6.40	1.62
04 05 23 16-0022	SF		7 Ounce, 2 Sides Coated With Asphalt, Thru-Wall Copper Flashing .....	7.16	1.62
04 05 23 16-0023	SF		10 Ounce, 2 Sides Coated With Asphalt, Thru-Wall Copper Flashing.....	7.48	1.62
04 05 23 16-0024			2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing <small>(04 05 23 16-0017)</small>		
04 05 23 16-0025	SF		2 Ounce, 2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing .....	5.54	1.62
04 05 23 16-0026	SF		3 Ounce, 2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing .....	5.82	1.62
04 05 23 16-0027	SF		5 Ounce, 2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing .....	6.81	1.62
04 05 23 16-0028	SF		7 Ounce, 2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing .....	7.71	1.62
04 05 23 16-0029	SF		10 Ounce, 2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing .....	8.25	1.62
04 05 23 16-0030			1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing <small>(04 05 23 16-0017)</small>		
04 05 23 16-0031	SF		2 Ounce, 1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing .....	5.27	1.62
04 05 23 16-0032	SF		3 Ounce, 1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing .....	5.59	1.62
04 05 23 16-0033	SF		5 Ounce, 1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing .....	6.44	1.62
04 05 23 16-0034	SF		7 Ounce, 1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing .....	7.19	1.62
04 05 23 16-0035	SF		10 Ounce, 1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing .....	7.51	1.62
04 05 23 16-0036			2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing <small>(04 05 23 16-0017)</small>		
04 05 23 16-0037	SF		2 Ounce, 2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing .....	5.31	1.62
04 05 23 16-0038	SF		3 Ounce, 2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing .....	5.69	1.62
04 05 23 16-0039	SF		5 Ounce, 2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing .....	6.25	1.62
04 05 23 16-0040	SF		7 Ounce, 2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing .....	7.41	1.62
04 05 23 16-0041	SF		10 Ounce, 2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing .....	5.79	1.62
04 05 23 16-0042			2 Sides Kraft Paper Reinforced With Glass Fabric And Asphalt, Thru-Wall Copper Flashing <small>(04 05 23 16-0017)</small>		
04 05 23 16-0043	SF		3 Ounce, 2 Sides Kraft Paper Reinforced With Glass Fabric And Asphalt, Thru-Wall Copper Flashing.....	6.58	1.62
04 05 23 16-0044	SF		5 Ounce, 2 Sides Kraft Paper Reinforced With Glass Fabric And Asphalt, Thru-Wall Copper Flashing.....	7.72	1.62

**04 Masonry****04 05 Common Work Results For Masonry****04 05 23 Masonry Accessories**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

04 05 23 16-0045		<b>2 Sides Glass Fabric, Thru-Wall Copper Flashing</b> (04 05 23 16-0017) Note: Glass fabric is bonded to both sides with a non-asphaltic adhesive.		
04 05 23 16-0046	SF	3 Ounce, 2 Sides Glass Fabric, Thru-Wall Copper Flashing.....	5.92	1.62
04 05 23 16-0047	SF	5 Ounce, 2 Sides Glass Fabric, Thru-Wall Copper Flashing.....	6.94	1.62
04 05 23 16-0048		<b>Stainless Steel Through Wall Flashing</b> (04 05 23 16)		
04 05 23 16-0049		<b>Paper Backed 2 Sides, Stainless Steel Through Wall Flashing</b> (04 05 23 16-0048)		
04 05 23 16-0050	SF	0.005" Thick Paper Backed 2 Sides, Stainless Steel Through Wall Flashing.....	6.68	1.62
04 05 23 16-0051		<b>Polyvinyl Chloride (PVC) Through Wall Flashing</b> (04 05 23 16)		
04 05 23 16-0052	SF	0.010" Thick Black Polyvinyl Chloride (PVC) Through Wall Flashing.....	3.68	1.58
04 05 23 16-0053	SF	0.020" Thick Black Polyvinyl Chloride (PVC) Through Wall Flashing.....	3.84	1.58
04 05 23 16-0054	SF	0.030" Thick Black Polyvinyl Chloride (PVC) Through Wall Flashing.....	4.02	1.58
04 05 23 16-0055	SF	0.056" Thick Black Polyvinyl Chloride (PVC) Through Wall Flashing.....	4.62	1.58

**04 05 23 19 Masonry Cavity Drainage, Weepholes, And Vents** (04 05 23)

04 05 23 19-0001		<b>Brick Vents, 4" Deep, With Insect Screen</b> (04 05 23 19) Note: 0.100" nominal wall thickness, three mortar ribs on top and bottom of frame.		
04 05 23 19-0002	EA	8-1/8" x 2-3/8" Aluminum Brick Vent.....	59.12	
04 05 23 19-0003	EA	8-1/8" x 4-3/4" Aluminum Brick Vent.....	72.83	
04 05 23 19-0004	EA	8-1/8" x 7-3/4" Aluminum Brick Vent.....	90.82	
04 05 23 19-0005	EA	12" x 2-3/8" Aluminum Brick Vent.....	70.27	
04 05 23 19-0006	EA	12" x 4-3/4" Aluminum Brick Vent.....	86.11	
04 05 23 19-0007	EA	12" x 7-3/4" Aluminum Brick Vent.....	107.72	
04 05 23 19-0008	EA	16-1/2" x 2-3/8" Aluminum Brick Vent.....	81.70	
04 05 23 19-0009	EA	16-1/2" x 4-3/4" Aluminum Brick Vent.....	108.81	
04 05 23 19-0010	EA	16-1/2" x 7-3/4" Aluminum Brick Vent.....	130.96	
04 05 23 19-0011	EA	24" x 2-3/8" Aluminum Brick Vent.....	107.10	
04 05 23 19-0012	EA	24" x 4-3/4" Aluminum Brick Vent.....	138.72	
04 05 23 19-0013	EA	24" x 7-3/4" Aluminum Brick Vent.....	168.31	

**04 05 26 Masonry Scaffolding** (04 05)

See CSI section 01 54 23 00-0001 for scaffolding.

**04 20 Unit Masonry** (04)

Note: Includes pointing and cleaning of new brick and mortar. Cutting of new bricks/blocks to size. Weep holes and wicking material.

**04 21 Clay Unit Masonry** (04 20)**04 21 13 Brick Masonry** (04 21)

Note: Includes brick and mortar. See CSI section 04 05 19 13-0000 for reinforcing, 04 05 19 16-0000 for masonry anchors, 04 05 26 00-0000 for scaffolding.

04 21 13 00-0001		<b>Brick Masonry</b> (04 21 13)		
04 21 13 00-0002	SF	Standard Size Brick, Red, Running Bond.....	25.36	
		Note: Standard size brick, 3-5/8" x 2-1/4" x 8". (6.55 Bricks/SF)		
		For Buff Or Gray, Add	0.67	
		For Common Or American Bond, Add	0.85	
		For English Bond, Add	1.71	
		For Flemish Bond, Add	3.40	
		For Curved Wall, Add	4.27	
		For Stacked Bond, Add	2.33	
		For Corbels, Add	16.00	
		For Severe Weather (SW) Brick, Add	0.60	
		For <10, Small Area Replacements (Individual Areas), Add	32.20	
		For Glazed Brick, Add	14.11	
04 21 13 00-0003	SF	Engineer Standard Size Brick, Red, Running Bond.....	25.84	
		Note: Engineer standard size brick, 3-5/8" x 2-3/4" x 8". (5.39 Bricks/SF)		
		For Buff Or Gray, Add	0.83	
		For Common Or American Bond, Add	0.83	
		For English Bond, Add	1.67	
		For Flemish Bond, Add	3.38	
		For Curved Wall, Add	4.17	
		For Stacked Bond, Add	2.33	
		For Corbels, Add	15.63	
		For Severe Weather (SW) Brick, Add	0.75	
		For <10, Small Area Replacements (Individual Areas), Add	31.51	
		For Glazed Brick, Add	17.50	
04 21 13 00-0004	SF	Modular Size Brick, Red, Running Bond.....	25.36	
		Note: Modular size brick, 3-5/8" x 2-1/4" x 7-5/8". (6.75 Bricks/SF)		
		For Buff Or Gray, Add	0.67	
		For Common Or American Bond, Add	0.85	
		For English Bond, Add	1.71	
		For Flemish Bond, Add	3.40	
		For Curved Wall, Add	4.27	
		For Stacked Bond, Add	2.33	
		For Corbels, Add	16.00	
		For Severe Weather (SW) Brick, Add	0.60	
		For <10, Small Area Replacements (Individual Areas), Add	32.20	
		For Glazed Brick, Add	14.11	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 21 13 00-0005 SF Engineer Modular Size Brick, Red, Running Bond .....25.84 Note: Engineer modular size brick, 3-5/8" x 2-3/4" x 7-5/8". (5.63 Bricks/SF) For Buff Or Gray, Add 0.83 For Common Or American Bond, Add 0.83 For English Bond, Add 1.67 For Flemish Bond, Add 3.38 For Curved Wall, Add 4.17 For Stacked Bond, Add 2.33 For Corbels, Add 15.63 For Severe Weather (SW) Brick, Add 0.75 For <10, Small Area Replacements (Individual Areas), Add 31.51 For Glazed Brick, Add 17.50		
04 21 13 00-0006 SF Economy Size Brick, Red, Running Bond.....25.70 Note: Economy size brick, 3-5/8" x 3-5/8" x 7-5/8". (4.5 Bricks/SF) For Buff Or Gray, Add 0.81 For Common Or American Bond, Add 0.83 For English Bond, Add 1.67 For Flemish Bond, Add 3.37 For Curved Wall, Add 4.17 For Stacked Bond, Add 2.33 For Corbels, Add 15.63 For Severe Weather (SW) Brick, Add 0.73 For <10, Small Area Replacements (Individual Areas), Add 31.50 For Glazed Brick, Add 17.01		
04 21 13 00-0007 SF Utility Size Brick, Red, Running Bond.....18.71 Note: Utility size brick, 3-5/8" x 3-5/8" x 11-5/8". (3.0 Bricks/SF) For Buff Or Gray, Add 0.69 For Common Or American Bond, Add 0.58 For English Bond, Add 1.16 For Flemish Bond, Add 2.39 For Curved Wall, Add 2.91 For Stacked Bond, Add 1.66 For Corbels, Add 10.91 For Severe Weather (SW) Brick, Add 0.62 For <10, Small Area Replacements (Individual Areas), Add 22.03 For Glazed Brick, Add 14.56		
04 21 13 00-0008 SF Double Utility Size Brick, Red, Running Bond.....17.47 Note: Double utility size brick, 3-5/8" x 7-5/8" x 11-5/8". (1.5 Bricks/SF) For Buff Or Gray, Add 0.49 For Common Or American Bond, Add 0.58 For English Bond, Add 1.16 For Flemish Bond, Add 2.33 For Curved Wall, Add 2.91 For Stacked Bond, Add 1.60 For Corbels, Add 10.91 For Severe Weather (SW) Brick, Add 0.44 For <10, Small Area Replacements (Individual Areas), Add 21.97 For Glazed Brick, Add 10.22		
04 21 13 00-0009 SF Norman Size Brick, Red, Running Bond.....26.09 Note: Norman size brick, 3-5/8" x 2-1/4" x 11-5/8". (4.5 Bricks/SF) For Buff Or Gray, Add 0.88 For Common Or American Bond, Add 0.83 For English Bond, Add 1.67 For Flemish Bond, Add 3.39 For Curved Wall, Add 4.17 For Stacked Bond, Add 2.35 For Corbels, Add 15.63 For Severe Weather (SW) Brick, Add 0.79 For <10, Small Area Replacements (Individual Areas), Add 31.52 For Glazed Brick, Add 18.38		
04 21 13 00-0010 SF Roman Size Brick, Red, Running Bond.....27.19 Note: Roman size brick, 3-5/8" x 1-5/8" x 11-5/8". (6.0 Bricks/SF) For Buff Or Gray, Add 1.06 For Common Or American Bond, Add 0.83 For English Bond, Add 1.67 For Flemish Bond, Add 3.44 For Curved Wall, Add 4.17 For Stacked Bond, Add 2.40 For Corbels, Add 15.63 For Severe Weather (SW) Brick, Add 0.95 For <10, Small Area Replacements (Individual Areas), Add 31.58 For Glazed Brick, Add 22.23		
<b>04 21 13 00-0011 Fire Brick <small>(04 21 13)</small></b>		
04 21 13 00-0012 SF Fire Brick, Red, Running Bond .....28.30 For Buff Or Gray, Add 1.24 For Common Or American Bond, Add 0.83 For English Bond, Add 1.67 For Flemish Bond, Add 3.50 For Stacked Bond, Add 2.46 For <10, Small Area Replacements (Individual Areas), Add 31.63		
<b>04 21 13 00-0013 Window Sill <small>(04 21 13)</small></b>		
04 21 13 00-0014 LF Window Sill, Standard Size Brick, Red, On Edge .....23.73 Note: Standard size brick, 3-5/8" x 2-1/4" x 8". For Buff Or Gray, Add 0.15		
04 21 13 00-0015 LF Window Sill, Engineer Standard Size Brick, Red, On Edge .....23.84 Note: Engineer standard size brick, 3-5/8" x 2-3/4" x 8". For Buff Or Gray, Add 0.17		

**04 Masonry****04 20 Unit Masonry****04 21 Clay Unit Masonry**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

04 21 13 00-0016	LF	Window Sill, Modular Size Brick, Red, On Edge.....	23.73	
		Note: Modular size brick, 3-5/8" x 2-1/4" x 7-5/8".		
		<i>For Buff Or Gray, Add</i>	0.15	
04 21 13 00-0017	LF	Window Sill, Engineer Modular Size Brick, Red, On Edge.....	23.91	
		Note: Engineer modular size brick, 3-5/8" x 2-3/4" x 7-5/8".		
		<i>For Buff Or Gray, Add</i>	0.18	
04 21 13 00-0018	LF	Window Sill, Economy Size Brick, Red, On Edge.....	24.39	
		Note: Economy size brick, 3-5/8" x 3-5/8" x 7-5/8".		
		<i>For Buff Or Gray, Add</i>	0.26	
04 21 13 00-0019	LF	Window Sill, Utility Size Brick, Red, On Edge.....	24.49	
		Note: Utility size brick, 3-5/8" x 3-5/8" x 11-5/8".		
		<i>For Buff Or Gray, Add</i>	0.28	
04 21 13 00-0020	LF	Window Sill, Double Utility Size Brick, Red, On Edge.....	24.49	
		Note: Double utility size brick, 3-5/8" x 7-5/8" x 11-5/8".		
		<i>For Buff Or Gray, Add</i>	0.28	
04 21 13 00-0021	LF	Window Sill, Norman Size Brick, Red, On Edge.....	23.98	
		Note: Norman size brick, 3-5/8" x 2-1/4" x 11-5/8".		
		<i>For Buff Or Gray, Add</i>	0.20	
04 21 13 00-0022	LF	Window Sill, Roman Size Brick, Red, On Edge.....	24.02	
		Note: Roman size brick, 3-5/8" x 1-5/8" x 11-5/8".		
		<i>For Buff Or Gray, Add</i>	0.20	
<b>04 21 26</b>		<b>Glazed Structural Clay Tile Masonry</b> (04 21)		
		Note: Includes tile and mortar in all colors.		
04 21 26 00-0001		<b>6T Series Structural Glazed Clay Tile</b> (04 21 26)		
04 21 26 00-0002		<b>Glazed On One Side 6T Series Structural Glazed Clay Tile</b> (04 21 26 00-0001)		
04 21 26 00-0003	SF	2" Thick 1 Sided 6T Series Structural Glazed Clay Tile, 5-1/3" x 12".....	32.10	
		<i>For Stacked Bond, Add</i>	2.28	
04 21 26 00-0004	SF	4" Thick 1 Sided 6T Series Structural Glazed Clay Tile, 5-1/3" x 12".....	35.35	
		<i>For Stacked Bond, Add</i>	2.28	
04 21 26 00-0005	SF	6" Thick 1 Sided 6T Series Structural Glazed Clay Tile, 5-1/3" x 12".....	42.27	
		<i>For Stacked Bond, Add</i>	2.38	
04 21 26 00-0006		<b>Special Shapes 6T Series Structural Glazed Clay Tile</b> (04 21 26 00-0001)		
04 21 26 00-0007	LF	Bullnose, Jamb Or Sill Shapes 6T Series Structural Glazed Clay Tile.....	34.29	
		<i>For Stacked Bond, Add</i>	2.69	
04 21 26 00-0008	LF	2" Or 4" Cove Base 6T Series Structural Glazed Clay Tile.....	39.70	
		<i>For Stacked Bond, Add</i>	2.69	
04 21 26 00-0009		<b>8W Series Structural Glazed Clay Tile</b> (04 21 26)		
04 21 26 00-0010		<b>Glazed On One Side 8W Series Structural Glazed Clay Tile</b> (04 21 26 00-0009)		
04 21 26 00-0011	SF	2" Thick 1 Sided 8W Series Structural Glazed Clay Tile, 8" x 16".....	24.43	
		<i>For Stacked Bond, Add</i>	1.45	
04 21 26 00-0012	SF	4" Thick 1 Sided 8W Series Structural Glazed Clay Tile, 8" x 16".....	29.84	
		<i>For Stacked Bond, Add</i>	1.55	
04 21 26 00-0013	SF	6" Thick 1 Sided 8W Series Structural Glazed Clay Tile, 8" x 16".....	40.11	
		<i>For Stacked Bond, Add</i>	1.65	
04 21 26 00-0014		<b>Special Shapes 8W Series Structural Glazed Clay Tile</b> (04 21 26 00-0009)		
04 21 26 00-0015	LF	Bullnose, Jamb Or Sill Shapes 8W Series Structural Glazed Clay Tile.....	33.16	
		<i>For Stacked Bond, Add</i>	1.86	
04 21 26 00-0016	LF	2" Or 4" Cove Base 8W Series Structural Glazed Clay Tile.....	33.11	
		<i>For Stacked Bond, Add</i>	1.86	
04 21 26 00-0017		<b>4W Series Structural Glazed Clay Tile</b> (04 21 26)		
04 21 26 00-0018		<b>Glazed On One Side 4W Series Structural Glazed Clay Tile</b> (04 21 26 00-0017)		
04 21 26 00-0019	SF	2" Thick 1 Sided 4W Series Structural Glazed Tile, 8" x 8".....	33.32	
		<i>For Stacked Bond, Add</i>	2.28	
04 21 26 00-0020	SF	4" Thick 1 Sided 4W Series Structural Glazed Tile, 8" x 8".....	34.94	
		<i>For Stacked Bond, Add</i>	2.28	
04 21 26 00-0021	SF	6" Thick 1 Sided 4W Series Structural Glazed Tile, 8" x 8".....	42.47	
		<i>For Stacked Bond, Add</i>	2.38	
04 21 26 00-0022		<b>Special Shapes 4W Series Structural Glazed Clay Tile</b> (04 21 26 00-0017)		
04 21 26 00-0023	LF	Bullnose, Jamb Or Sill Shapes 4W Series Structural Glazed Clay Tile.....	35.28	
		<i>For Stacked Bond, Add</i>	2.69	
04 21 26 00-0024	LF	2" Or 4" Cove Base 4W Series Structural Glazed Clay Tile.....	39.61	
		<i>For Stacked Bond, Add</i>	2.69	
<b>04 21 29</b>		<b>Terra Cotta Masonry</b> (04 21)		
04 21 29 00-0001		<b>Coping</b> (04 21 29)		
		Note: Includes caulk and ties. Excludes drilling into existing materials or other anchoring bolts.		
04 21 29 00-0002	SF	Terra Cotta Coping.....	106.81	43.60

**04 22 Concrete Unit Masonry** (04 20)

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

Note: Includes block and mortar. Excludes horizontal and vertical reinforcing. See CSI section 04 05 19 13-0000 for joint reinforcing.

<b>04 22 23</b>	<b>Architectural Concrete Unit Masonry</b> (04 22)	
<b>04 22 23 13</b>	<b>Exposed Aggregate Concrete Unit Masonry</b> (04 22 23)	
04 22 23 13-0001	Concrete Blocks (04 22 23 13)	
04 22 23 13-0002	Lightweight Concrete Blocks (04 22 23 13-0001)	
04 22 23 13-0003	Cored, Lightweight, Concrete Blocks (04 22 23 13-0002)	
04 22 23 13-0004	SF 4" x 8" x 16", Cored, Lightweight, Concrete Block ..... 12.80	
	For Stacked Bond, Add	2.86
	For Scored Block, Add	0.36
	For Curved Wall Application, Add	2.20
	For <10, Small Area Replacements (Individual Areas), Add	16.62
04 22 23 13-0005	SF 6" x 8" x 16", Cored, Lightweight, Concrete Block ..... 14.20	
	For Stacked Bond, Add	3.09
	For Scored Block, Add	0.46
	For Curved Wall Application, Add	2.38
	For <10, Small Area Replacements (Individual Areas), Add	18.02
04 22 23 13-0006	SF 8" x 8" x 16", Cored, Lightweight, Concrete Block ..... 15.36	
	For Stacked Bond, Add	3.32
	For Scored Block, Add	0.52
	For Curved Wall Application, Add	2.55
	For <10, Small Area Replacements (Individual Areas), Add	19.35
04 22 23 13-0007	SF 10" x 8" x 16", Cored, Lightweight, Concrete Block ..... 16.81	
	For Stacked Bond, Add	3.47
	For Scored Block, Add	0.69
	For Curved Wall Application, Add	2.67
	For <10, Small Area Replacements (Individual Areas), Add	20.30
04 22 23 13-0008	SF 12" x 8" x 16", Cored, Lightweight, Concrete Block ..... 19.98	
	For Stacked Bond, Add	4.23
	For Scored Block, Add	0.74
	For Curved Wall Application, Add	3.25
	For <10, Small Area Replacements (Individual Areas), Add	24.68
<b>04 22 23 13-0009</b>	<b>Solid, Lightweight, Concrete Blocks</b> (04 22 23 13-0002)	
04 22 23 13-0010	SF 4" x 8" x 16", Solid, Lightweight, Concrete Block ..... 13.70	
	For Stacked Bond, Add	2.93
	For Scored Block, Add	0.48
	For Curved Wall Application, Add	2.26
	For <10, Small Area Replacements (Individual Areas), Add	17.10
04 22 23 13-0011	SF 6" x 8" x 16", Solid, Lightweight, Concrete Block ..... 15.03	
	For Stacked Bond, Add	3.23
	For Scored Block, Add	0.52
	For Curved Wall Application, Add	2.48
	For <10, Small Area Replacements (Individual Areas), Add	18.81
04 22 23 13-0012	SF 8" x 8" x 16", Solid, Lightweight, Concrete Block ..... 15.86	
	For Stacked Bond, Add	3.42
	For Scored Block, Add	0.54
	For Curved Wall Application, Add	2.63
	For <10, Small Area Replacements (Individual Areas), Add	19.94
04 22 23 13-0013	SF 10" x 8" x 16", Solid, Lightweight, Concrete Block ..... 17.53	
	For Stacked Bond, Add	3.59
	For Scored Block, Add	0.75
	For Curved Wall Application, Add	2.76
	For <10, Small Area Replacements (Individual Areas), Add	20.97
04 22 23 13-0014	SF 12" x 8" x 16", Solid, Lightweight, Concrete Block ..... 20.81	
	For Stacked Bond, Add	4.37
	For Scored Block, Add	0.80
	For Curved Wall Application, Add	3.36
	For <10, Small Area Replacements (Individual Areas), Add	25.52
04 22 23 13-0015	Normalweight Concrete Blocks (04 22 23 13-0001)	
04 22 23 13-0016	Cored, Normalweight, Concrete Blocks (04 22 23 13-0015)	
04 22 23 13-0017	SF 4" x 8" x 16", Cored, Normalweight, Concrete Block ..... 13.09	
	For Stacked Bond, Add	2.93
	For Scored Block, Add	0.36
	For Curved Wall Application, Add	2.26
	For <10, Small Area Replacements (Individual Areas), Add	17.06
04 22 23 13-0018	SF 6" x 8" x 16", Cored, Normalweight, Concrete Block ..... 14.48	
	For Stacked Bond, Add	3.23
	For Scored Block, Add	0.41
	For Curved Wall Application, Add	2.48
	For <10, Small Area Replacements (Individual Areas), Add	18.77
04 22 23 13-0019	SF 8" x 8" x 16", Cored, Normalweight, Concrete Block ..... 15.55	
	For Stacked Bond, Add	3.42
	For Scored Block, Add	0.48
	For Curved Wall Application, Add	2.63
	For <10, Small Area Replacements (Individual Areas), Add	19.92
04 22 23 13-0020	SF 10" x 8" x 16", Cored, Normalweight, Concrete Block ..... 18.39	
	For Stacked Bond, Add	3.59
	For Scored Block, Add	0.92
	For Curved Wall Application, Add	2.76
	For <10, Small Area Replacements (Individual Areas), Add	21.03

**04 Masonry**  
**04 20 Unit Masonry**  
**04 22 Concrete Unit Masonry**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
04 22 23 13-0021	SF 12" x 8" x 16", Cored, Normalweight, Concrete Block.....	21.55	
	<i>For Stacked Bond, Add</i>	4.37	
	<i>For Scored Block, Add</i>	0.95	
	<i>For Curved Wall Application, Add</i>	3.36	
	<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	25.57	
<b>04 22 23 13-0022</b>	<b>Solid, Normalweight, Concrete Blocks</b> (04 22 23 13-0015)		
04 22 23 13-0023	SF 4" x 8" x 16", Solid, Normalweight, Concrete Block.....	13.89	
	<i>For Stacked Bond, Add</i>	3.01	
	<i>For Scored Block, Add</i>	0.46	
	<i>For Curved Wall Application, Add</i>	2.32	
	<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	17.56	
04 22 23 13-0024	SF 6" x 8" x 16", Solid, Normalweight, Concrete Block.....	14.90	
	<i>For Stacked Bond, Add</i>	3.32	
	<i>For Scored Block, Add</i>	0.43	
	<i>For Curved Wall Application, Add</i>	2.55	
	<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	19.31	
04 22 23 13-0025	SF 8" x 8" x 16", Solid, Normalweight, Concrete Block.....	16.04	
	<i>For Stacked Bond, Add</i>	3.53	
	<i>For Scored Block, Add</i>	0.49	
	<i>For Curved Wall Application, Add</i>	2.71	
	<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	20.54	
04 22 23 13-0026	SF 10" x 8" x 16", Solid, Normalweight, Concrete Block.....	17.55	
	<i>For Stacked Bond, Add</i>	3.70	
	<i>For Scored Block, Add</i>	0.66	
	<i>For Curved Wall Application, Add</i>	2.85	
	<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	21.61	
04 22 23 13-0027	SF 12" x 8" x 16", Solid, Normalweight, Concrete Block.....	20.84	
	<i>For Stacked Bond, Add</i>	4.52	
	<i>For Scored Block, Add</i>	0.69	
	<i>For Curved Wall Application, Add</i>	3.48	
	<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	26.34	
<b>04 22 23 13-0028</b>	<b>Bond Beam Or Lintel Concrete Blocks</b> (04 22 23 13)		
<b>04 22 23 13-0029</b>	<b>Lightweight, Bond Beam Or Lintel Concrete Blocks</b> (04 22 23 13-0028)		
	Note: Excludes concrete fill and reinforcing. See CSI section 04 05 16 26-0000 for concrete fill.		
04 22 23 13-0030	LF 6" x 8" x 16", Lightweight, Bond Beam Or Lintel Concrete Block.....	14.74	
	<i>For Stacked Bond, Add</i>	3.09	
	<i>For Grout And Fill With 2 #5 Rebar, Add</i>	8.79	
	<i>For Scored Block, Add</i>	0.57	
	<i>For Curved Wall Application, Add</i>	2.38	
04 22 23 13-0031	LF 8" x 8" x 16", Lightweight, Bond Beam Or Lintel Concrete Block.....	16.20	
	<i>For Stacked Bond, Add</i>	3.32	
	<i>For Grout And Fill With 2 #5 Rebar, Add</i>	9.82	
	<i>For Scored Block, Add</i>	0.69	
	<i>For Curved Wall Application, Add</i>	2.55	
04 22 23 13-0032	LF 12" x 8" x 16", Lightweight, Bond Beam Or Lintel Concrete Block.....	19.91	
	<i>For Stacked Bond, Add</i>	4.23	
	<i>For Grout And Fill With 2 #5 Rebar, Add</i>	11.78	
	<i>For Scored Block, Add</i>	0.73	
	<i>For Curved Wall Application, Add</i>	3.25	
<b>04 22 23 13-0033</b>	<b>Normalweight, Bond Beam Or Lintel Concrete Blocks</b> (04 22 23 13-0028)		
	Note: Excludes concrete fill and reinforcing. See CSI section 04 05 16 26-0000 for concrete fill.		
04 22 23 13-0034	LF 6" x 8" x 16", Normalweight, Bond Beam Or Lintel Concrete Block.....	14.84	
	<i>For Stacked Bond, Add</i>	3.23	
	<i>For Grout And Fill With 2 #5 Rebar, Add</i>	8.64	
	<i>For Scored Block, Add</i>	0.49	
	<i>For Curved Wall Application, Add</i>	2.48	
04 22 23 13-0035	LF 8" x 8" x 16", Normalweight, Bond Beam Or Lintel Concrete Block.....	16.18	
	<i>For Stacked Bond, Add</i>	3.42	
	<i>For Grout And Fill With 2 #5 Rebar, Add</i>	9.60	
	<i>For Scored Block, Add</i>	0.60	
	<i>For Curved Wall Application, Add</i>	2.63	
04 22 23 13-0036	LF 12" x 8" x 16", Normalweight, Bond Beam Or Lintel Concrete Block.....	20.05	
	<i>For Stacked Bond, Add</i>	4.37	
	<i>For Grout And Fill With 2 #5 Rebar, Add</i>	11.65	
	<i>For Scored Block, Add</i>	0.65	
	<i>For Curved Wall Application, Add</i>	3.36	
<b>04 22 23 23</b>	<b>Prefaced Concrete Unit Masonry</b> (04 22 23)		
<b>04 22 23 23-0001</b>	<b>Ground Face Concrete Blocks</b> (04 22 23 23)		
04 22 23 23-0002	SF 4" x 8" x 16", Ground Face, Concrete Block.....	16.69	
	<i>For Stacked Bond, Add</i>	3.59	
	<i>For Scored Block, Add</i>	0.58	
	<i>For Curved Wall Application, Add</i>	2.76	
	<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	20.90	
04 22 23 23-0003	SF 6" x 8" x 16", Ground Face, Concrete Block.....	18.82	
	<i>For Stacked Bond, Add</i>	4.03	
	<i>For Scored Block, Add</i>	0.66	
	<i>For Curved Wall Application, Add</i>	3.10	
	<i>For &lt;10, Small Area Replacements (Individual Areas), Add</i>	23.51	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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04 22 23 23-0004	SF	8" x 8" x 16", Ground Face, Concrete Block .....	20.30	
		For Stacked Bond, Add	4.26	
		For Scored Block, Add	0.78	
		For Curved Wall Application, Add	3.28	
		For <10, Small Area Replacements (Individual Areas), Add	24.88	
04 22 23 23-0005	SF	10" x 8" x 16", Ground Face, Concrete Block .....	21.68	
		For Stacked Bond, Add	4.52	
		For Scored Block, Add	0.86	
		For Curved Wall Application, Add	3.47	
		For <10, Small Area Replacements (Individual Areas), Add	26.38	
04 22 23 23-0006	SF	12" x 8" x 16", Ground Face, Concrete Block .....	25.73	
		For Stacked Bond, Add	5.46	
		For Scored Block, Add	0.94	
		For Curved Wall Application, Add	4.20	
		For <10, Small Area Replacements (Individual Areas), Add	31.87	

**04 22 23 26 Sound-Absorbing Concrete Unit Masonry (04 22 23)**

04 22 23 26-0001	SF	4" x 8" x 16", .45 - .55 NRC, Slotted, Acoustical Concrete Block.....	21.81	
		For Stacked Bond, Add	3.59	
		For Curved Wall Application, Add	2.76	
		For <10, Small Area Replacements (Individual Areas), Add	21.29	
04 22 23 26-0003	SF	6" x 8" x 16", .45 - .55 NRC, Slotted, Acoustical Concrete Block.....	24.38	
		For Stacked Bond, Add	3.89	
		For Curved Wall Application, Add	3.00	
		For <10, Small Area Replacements (Individual Areas), Add	23.18	
04 22 23 26-0004	SF	8" x 8" x 16", .45 - .55 NRC, Slotted, Acoustical Concrete Block.....	27.98	
		For Stacked Bond, Add	4.26	
		For Curved Wall Application, Add	3.28	
		For <10, Small Area Replacements (Individual Areas), Add	25.45	

**04 22 23 29 Split-Face Concrete Unit Masonry (04 22 23)**

04 22 23 29-0001	SF	4" x 8" x 16", Plain Or Scored, Split Face, Concrete Block.....	17.04	
		For Stacked Bond, Add	3.59	
		For Curved Wall Application, Add	2.76	
		For <10, Small Area Replacements (Individual Areas), Add	20.93	
04 22 23 29-0004	SF	6" x 8" x 16", Plain Or Scored, Split Face, Concrete Block.....	19.22	
		For Stacked Bond, Add	4.03	
		For Curved Wall Application, Add	3.10	
		For <10, Small Area Replacements (Individual Areas), Add	23.54	
04 22 23 29-0005	SF	8" x 8" x 16", Plain Or Scored, Split Face, Concrete Block.....	20.76	
		For Stacked Bond, Add	4.26	
		For Curved Wall Application, Add	3.28	
		For <10, Small Area Replacements (Individual Areas), Add	24.91	
04 22 23 29-0006	SF	10" x 8" x 16", Plain Or Scored, Split Face, Concrete Block.....	22.23	
		For Stacked Bond, Add	4.52	
		For Curved Wall Application, Add	3.47	
		For <10, Small Area Replacements (Individual Areas), Add	26.42	
04 22 23 29-0007	SF	12" x 8" x 16", Plain Or Scored, Split Face, Concrete Block.....	25.70	
		For Stacked Bond, Add	5.46	
		For Curved Wall Application, Add	4.20	
		For <10, Small Area Replacements (Individual Areas), Add	31.87	

**04 22 23 29-0008 Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Blocks (04 22 23 29-0001)**

04 22 23 29-0009	SF	4" x 8" x 16", Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Block.....	17.85	
		For Stacked Bond, Add	3.59	
		For Grout And Fill With 2 #5 Rebar, Add	10.96	
		For Curved Wall Application, Add	2.76	
		For <10, Small Area Replacements (Individual Areas), Add	20.99	
04 22 23 29-0010	SF	6" x 8" x 16", Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Block.....	20.15	
		For Stacked Bond, Add	4.03	
		For Grout And Fill With 2 #5 Rebar, Add	12.40	
		For Curved Wall Application, Add	3.10	
		For <10, Small Area Replacements (Individual Areas), Add	23.61	
04 22 23 29-0011	SF	8" x 8" x 16", Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Block.....	21.85	
		For Stacked Bond, Add	4.26	
		For Grout And Fill With 2 #5 Rebar, Add	13.66	
		For Curved Wall Application, Add	3.28	
		For <10, Small Area Replacements (Individual Areas), Add	24.99	
04 22 23 29-0012	SF	10" x 8" x 16", Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Block.....	23.44	
		For Stacked Bond, Add	4.52	
		For Grout And Fill With 2 #5 Rebar, Add	14.76	
		For Curved Wall Application, Add	3.47	
		For <10, Small Area Replacements (Individual Areas), Add	26.51	
04 22 23 29-0013	SF	12" x 8" x 16", Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Block.....	26.87	
		For Stacked Bond, Add	5.46	
		For Grout And Fill With 2 #5 Rebar, Add	16.37	
		For Curved Wall Application, Add	4.20	
		For <10, Small Area Replacements (Individual Areas), Add	31.95	

**04 22 23 29-0014 Split Rib, Concrete Block (04 22 23 29)**

**04 Masonry**  
**04 20 Unit Masonry**  
**04 22 Concrete Unit Masonry**

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<b>04 22 23 29-0015</b>	<b>Split Rib, Concrete Block</b> (04 22 23 29-0014)	
04 22 23 29-0016	SF 4" x 8" x 16", Split Rib, Concrete Block.....	16.78
	For Stacked Bond, Add	3.59
	For Curved Wall Application, Add	2.76
	For <10, Small Area Replacements (Individual Areas), Add	20.91
04 22 23 29-0017	SF 6" x 8" x 16", Split Rib, Concrete Block.....	19.82
	For Stacked Bond, Add	4.03
	For Curved Wall Application, Add	3.10
	For <10, Small Area Replacements (Individual Areas), Add	23.59
04 22 23 29-0018	SF 8" x 8" x 16", Split Rib, Concrete Block.....	21.08
	For Stacked Bond, Add	4.26
	For Curved Wall Application, Add	3.28
	For <10, Small Area Replacements (Individual Areas), Add	24.94
04 22 23 29-0019	SF 10" x 8" x 16", Split Rib, Concrete Block.....	22.49
	For Stacked Bond, Add	4.52
	For Curved Wall Application, Add	3.47
	For <10, Small Area Replacements (Individual Areas), Add	26.44
04 22 23 29-0020	SF 12" x 8" x 16", Split Rib, Concrete Block.....	26.62
	For Stacked Bond, Add	5.46
	For Curved Wall Application, Add	4.20
	For <10, Small Area Replacements (Individual Areas), Add	31.94

**04 22 23 31 Glazed Concrete Masonry Unit** (04 22 23)

<b>04 22 23 31-0001</b>	<b>One Glazed Face, Concrete Blocks</b> (04 22 23 31)	
<b>04 22 23 31-0002</b>	<b>One Glazed Face, Concrete Blocks</b> (04 22 23 31-0001)	
04 22 23 31-0003	SF 4" x 8" x 16", One Glazed Face, Concrete Block.....	27.73
	For Stacked Bond, Add	3.47
	For Curved Wall Application, Add	2.67
	For <10, Small Area Replacements (Individual Areas), Add	21.12
04 22 23 31-0004	SF 6" x 8" x 16", One Glazed Face, Concrete Block.....	29.77
	For Stacked Bond, Add	3.83
	For Curved Wall Application, Add	2.94
	For <10, Small Area Replacements (Individual Areas), Add	23.21
04 22 23 31-0005	SF 8" x 8" x 16", One Glazed Face, Concrete Block.....	31.51
	For Stacked Bond, Add	4.03
	For Curved Wall Application, Add	3.10
	For <10, Small Area Replacements (Individual Areas), Add	24.47
04 22 23 31-0006	SF 10" x 8" x 16", One Glazed Face, Concrete Block.....	33.37
	For Stacked Bond, Add	4.26
	For Curved Wall Application, Add	3.28
	For <10, Small Area Replacements (Individual Areas), Add	25.86
04 22 23 31-0007	SF 12" x 8" x 16", One Glazed Face, Concrete Block.....	37.59
	For Stacked Bond, Add	5.14
	For Curved Wall Application, Add	3.96
	For <10, Small Area Replacements (Individual Areas), Add	31.01
<b>04 22 23 31-0008</b>	<b>Two Glazed Faces, Concrete Blocks</b> (04 22 23 31)	
<b>04 22 23 31-0009</b>	<b>Two Glazed Faces, Concrete Blocks</b> (04 22 23 31-0008)	
04 22 23 31-0010	SF 4" x 8" x 16", Two Glazed Faces, Concrete Block.....	36.59
	For Stacked Bond, Add	3.96
	For Curved Wall Application, Add	3.05
	For <10, Small Area Replacements (Individual Areas), Add	24.46
04 22 23 31-0011	SF 6" x 8" x 16", Two Glazed Faces, Concrete Block.....	38.44
	For Stacked Bond, Add	4.26
	For Curved Wall Application, Add	3.28
	For <10, Small Area Replacements (Individual Areas), Add	26.24
04 22 23 31-0012	SF 8" x 8" x 16", Two Glazed Faces, Concrete Block.....	41.11
	For Stacked Bond, Add	4.71
	For Curved Wall Application, Add	3.62
	For <10, Small Area Replacements (Individual Areas), Add	28.88

**04 23 Glass Unit Masonry** (04 20)

**04 23 13 Vertical Glass Unit Masonry** (04 23)

Note: Includes 1/4" mortar joints and caulking. Excludes joint reinforcement and anchors.

<b>04 23 13 00-0001</b>	<b>Glass Block Unit Masonry</b> (04 23 13)	
04 23 13 00-0002	SF 6" x 6" x 4" Plain Glass Block.....	56.48
	For Solar Reflective (Suntrol) Blocks, Add	7.46
	For Essex (Horizontal Striated) Blocks, Add	4.26
	For Sculptured Or Patterned Blocks, Add	7.46
	For Colored Glass, Add	21.32
	For Thinline Block, Deduct	-5.33
	For >1,000 To 5,000, Deduct	-4.57
	For >5,000, Deduct	-7.39
04 23 13 00-0003	SF 8" x 8" x 4" Plain Glass Block.....	40.94
	For Solar Reflective (Suntrol) Blocks, Add	5.28
	For Essex (Horizontal Striated) Blocks, Add	3.02
	For Sculptured Or Patterned Blocks, Add	5.28
	For Colored Glass, Add	15.09
	For Thinline Block, Deduct	-3.77
	For >1,000 To 5,000, Deduct	-3.33
	For >5,000, Deduct	-5.37



MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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04 23 13 00-0004	SF	12" x 12" x 4" Plain Glass Block.....	43.06	
		<i>For Solar Reflective (Suntrol) Blocks, Add</i>	6.75	
		<i>For Essex (Horizontal Striated) Blocks, Add</i>	3.86	
		<i>For Sculptured Or Patterned Blocks, Add</i>	6.75	
		<i>For Colored Glass, Add</i>	19.28	
		<i>For Thinline Block, Deduct</i>	-4.82	
		<i>For &gt;1,000 To 5,000, Deduct</i>	-3.34	
		<i>For &gt;5,000, Deduct</i>	-5.48	

04 23 13 00-0005	<b>Solid Glass Block (Vistabrik®)</b> (04 23 13)			
04 23 13 00-0006	SF	3" x 8" x 3" Solid Glass Block (Vistabrik®).....	393.57	
04 23 13 00-0007	SF	4" x 8" x 3" Solid Glass Block (Vistabrik®).....	302.65	
04 23 13 00-0008	SF	6" x 8" x 3" Solid Glass Block (Vistabrik®).....	212.81	
04 23 13 00-0009	SF	8" x 8" x 3" Solid Glass Block (Vistabrik®).....	149.80	

**04 40 Stone Assemblies** (04)

Note: Includes pointing and cleaning of new stone and mortar. All stone prices include material and mortar.

**04 43 Stone Masonry** (04 40)

**04 43 16 Stone Fabrications** (04 43)

04 43 16 00-0001	Limestone (04 43 16)			
04 43 16 00-0002	Limestone Coping (04 43 16 00-0001)			
	Note: Measured from the highest point. Includes drilling into existing materials, caulk and ties.			
04 43 16 00-0003	SF	2-1/2" Thick Limestone Coping.....	30.19	9.19
04 43 16 00-0004	SF	3" Thick Limestone Coping.....	33.71	9.76
04 43 16 00-0005	SF	3-1/2" Thick Limestone Coping.....	37.22	10.34
04 43 16 00-0006	SF	4" Thick Limestone Coping.....	39.58	10.69
04 43 16 00-0007	SF	5" Thick Limestone Coping.....	45.44	10.92
04 43 16 00-0008	SF	6" Thick Limestone Coping.....	65.20	11.50
04 43 16 00-0009	CF	>6" Thick Limestone Coping.....	108.91	24.33

04 43 16 00-0010	Granite (04 43 16)			
04 43 16 00-0011	Granite Stair Treads (04 43 16 00-0010)			
04 43 16 00-0012	SF	2" Thick Granite Stair Tread.....	54.43	8.62

04 43 16 00-0013	Slate (04 43 16)			
04 43 16 00-0014	Slate Stair Treads (04 43 16 00-0013)			
04 43 16 00-0015	SF	2" Thick Slate Stair Tread.....	42.76	8.62

04 43 16 00-0016	Bluestone (04 43 16)			
04 43 16 00-0017	Bluestone Stair Treads (04 43 16 00-0016)			
04 43 16 00-0018	1" Thick, Bluestone Stair Treads (04 43 16 00-0017)			
04 43 16 00-0019	LF	8" Depth, 1" Thick, Bluestone Stair Tread.....	29.73	6.51
04 43 16 00-0020	LF	10" Depth, 1" Thick, Bluestone Stair Tread.....	31.68	6.90
04 43 16 00-0021	LF	12" Depth, 1" Thick, Bluestone Stair Tread.....	33.48	7.28
04 43 16 00-0022	LF	14" Depth, 1" Thick, Bluestone Stair Tread.....	36.97	7.66
04 43 16 00-0023	LF	16" Depth, 1" Thick, Bluestone Stair Tread.....	40.47	8.04
04 43 16 00-0024	LF	18" Depth, 1" Thick, Bluestone Stair Tread.....	44.07	8.43

04 43 16 00-0025	1-1/2" Thick, Bluestone Stair Treads (04 43 16 00-0017)			
04 43 16 00-0026	LF	8" Depth, 1-1/2" Thick, Bluestone Stair Tread.....	32.69	7.28
04 43 16 00-0027	LF	10" Depth, 1-1/2" Thick, Bluestone Stair Tread.....	34.63	7.66
04 43 16 00-0028	LF	12" Depth, 1-1/2" Thick, Bluestone Stair Tread.....	36.45	8.04
04 43 16 00-0029	LF	14" Depth, 1-1/2" Thick, Bluestone Stair Tread.....	40.05	8.43
04 43 16 00-0030	LF	16" Depth, 1-1/2" Thick, Bluestone Stair Tread.....	43.67	8.82
04 43 16 00-0031	LF	18" Depth, 1-1/2" Thick, Bluestone Stair Tread.....	47.36	9.19

04 43 16 00-0032	2" Thick, Bluestone Stair Treads (04 43 16 00-0017)			
04 43 16 00-0033	LF	8" Depth, 2" Thick, Bluestone Stair Tread.....	36.12	8.04
04 43 16 00-0034	LF	10" Depth, 2" Thick, Bluestone Stair Tread.....	37.54	8.43
04 43 16 00-0035	LF	12" Depth, 2" Thick, Bluestone Stair Tread.....	39.83	8.82
04 43 16 00-0036	LF	14" Depth, 2" Thick, Bluestone Stair Tread.....	43.74	9.19
04 43 16 00-0037	LF	16" Depth, 2" Thick, Bluestone Stair Tread.....	47.91	9.57
04 43 16 00-0038	LF	18" Depth, 2" Thick, Bluestone Stair Tread.....	51.46	9.97

04 43 16 00-0039	Bluestone Coping (04 43 16 00-0016)			
04 43 16 00-0040	SF	2" Thick Bluestone Coping.....	37.02	9.19
04 43 16 00-0041	SF	3" Thick Bluestone Coping.....	74.65	9.19

MINOR  
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 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

**04 50 Refractory Masonry** <sup>(04)</sup>
**04 51 Flue Liner Masonry** <sup>(04 50)</sup>

Note: Includes mortar joints.

**04 51 00 00-0001 Rectangular Flue Liners** <sup>(04 51)</sup>

04 51 00 00-0002	VLF	4" x 8" Clay Flue Liners.....	16.91	
04 51 00 00-0003	VLF	8" x 8" Clay Flue Liners.....	22.23	
04 51 00 00-0004	VLF	8" x 12" Clay Flue Liners.....	25.64	
04 51 00 00-0005	VLF	12" x 12" Clay Flue Liners.....	31.68	
04 51 00 00-0006	VLF	12" x 16" Clay Flue Liners.....	37.48	
04 51 00 00-0007	VLF	12" x 18" Clay Flue Liners.....	42.17	
04 51 00 00-0008	VLF	16" x 16" Clay Flue Liners.....	46.30	
04 51 00 00-0009	VLF	16" x 20" Clay Flue Liners.....	55.68	
04 51 00 00-0010	VLF	18" x 18" Clay Flue Liners.....	59.31	
04 51 00 00-0011	VLF	20" x 20" Clay Flue Liners.....	75.16	
04 51 00 00-0012	VLF	20" x 24" Clay Flue Liners.....	81.73	
04 51 00 00-0013	VLF	24" x 24" Clay Flue Liners.....	95.84	

**04 51 00 00-0014 Round Flue Liners** <sup>(04 51)</sup>

04 51 00 00-0015	VLF	6" Diameter Clay Flue Liners.....	38.37	
04 51 00 00-0016	VLF	8" Diameter Clay Flue Liners.....	53.18	
04 51 00 00-0017	VLF	10" Diameter Clay Flue Liners.....	68.51	
04 51 00 00-0018	VLF	12" Diameter Clay Flue Liners.....	82.51	
04 51 00 00-0019	VLF	15" Diameter Clay Flue Liners.....	99.83	
04 51 00 00-0020	VLF	18" Diameter Clay Flue Liners.....	107.80	
04 51 00 00-0021	VLF	21" Diameter Clay Flue Liners.....	136.72	
04 51 00 00-0022	VLF	24" Diameter Clay Flue Liners.....	167.23	
04 51 00 00-0023	VLF	27" Diameter Clay Flue Liners.....	192.75	
04 51 00 00-0024	VLF	30" Diameter Clay Flue Liners.....	219.04	
04 51 00 00-0025	VLF	33" Diameter Clay Flue Liners.....	230.85	
04 51 00 00-0026	VLF	36" Diameter Clay Flue Liners.....	232.81	

**04 51 00 00-0027 Standard Chimney Block** <sup>(04 51)</sup>

Note: Includes refractory mortar. Excludes flue liners.

04 51 00 00-0028	EA	14" x 14" x 8" Concrete Block Chimney Unit.....	29.41	
04 51 00 00-0029	EA	14" x 18" x 8" Concrete Block Chimney Unit.....	31.50	
04 51 00 00-0030	EA	16" x 16" x 8" Concrete Block Chimney Unit.....	31.75	
04 51 00 00-0031	EA	17" x 17" x 8" Concrete Block Chimney Unit.....	33.21	
04 51 00 00-0032	EA	16" x 20" x 8" Concrete Block Chimney Unit.....	34.78	
04 51 00 00-0033	EA	17" x 21" x 8" Concrete Block Chimney Unit.....	36.46	
04 51 00 00-0034	EA	21" x 21" x 8" Concrete Block Chimney Unit.....	40.90	

**04 70 Manufactured Masonry** <sup>(04)</sup>
**04 72 Cast Stone Masonry** <sup>(04 70)</sup>
**04 72 00 00-0001 Precast Concrete Lintels** <sup>(04 72)</sup>
**04 72 00 00-0002 Solid Precast Concrete Lintels** <sup>(04 72 00 00-0001)</sup>

04 72 00 00-0003	LF	4" x 8", Solid Precast Concrete Lintel.....	14.78	
04 72 00 00-0004	LF	6" x 8", Solid Precast Concrete Lintel.....	17.82	
04 72 00 00-0005	LF	8" x 8", Solid Precast Concrete Lintel.....	21.33	

**04 72 00 00-0006 U Shaped Precast Concrete Lintels** <sup>(04 72 00 00-0001)</sup>

Note: Excludes concrete fill and field added reinforcing. See CSI section 04 05 16 26-0001 for concrete fill.

04 72 00 00-0007	LF	6" x 8", U Shaped Precast Concrete Lintel.....	15.79	
04 72 00 00-0008	LF	8" x 8", U Shaped Precast Concrete Lintel.....	18.58	
04 72 00 00-0009	LF	12" x 8", U Shaped Precast Concrete Lintel.....	27.66	

**04 72 00 00-0010 Precast Concrete Coping** <sup>(04 72)</sup>

Note: Includes caulk and ties. Excludes drilling into existing materials or other anchoring bolts. See CSI section 04 21 29 00-0001 for terra cotta coping.

**04 72 00 00-0011 Precast Concrete Coping** <sup>(04 72 00 00-0010)</sup>

Note: Measured at highest point.

04 72 00 00-0012	SF	2" Thick Precast Concrete Coping.....	51.82	13.18
04 72 00 00-0013	SF	2-1/2" Thick Precast Concrete Coping.....	57.60	14.19
04 72 00 00-0014	SF	3" Thick Precast Concrete Coping.....	66.10	15.20
04 72 00 00-0015	SF	3-1/2" Thick Precast Concrete Coping.....	70.58	16.22
04 72 00 00-0016	SF	4" Thick Precast Concrete Coping.....	75.11	17.23
04 72 00 00-0017	SF	5" Thick Precast Concrete Coping.....	88.47	18.25
04 72 00 00-0018	SF	6" Thick Precast Concrete Coping.....	100.09	19.27

**04 72 00 00-0019 Precast Concrete Window Sills** <sup>(04 72)</sup>

Note: Includes caulk and ties.

**04 72 00 00-0020 Precast Concrete Window Sills** <sup>(04 72 00 00-0019)</sup>

04 72 00 00-0021	LF	6" Wide Precast Concrete Window Sill.....	37.54	10.14
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	<b>Masonry</b>	<b>04</b>	<b>04</b>
	Manufactured Masonry	04 70	
	Cast Stone Masonry	04 72	

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 72 00 00-0022	LF	10" Wide Precast Concrete Window Sill .....	54.39	10.14
04 72 00 00-0023	LF	14" Wide Precast Concrete Window Sill .....	63.40	10.14

**END OF SECTION 04**

**04 Masonry**

04 70 Manufactured Masonry

04 72 Cast Stone Masonry

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

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	MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 Metals

05 05 Common Work Results For Metals (05)

05 05 19 Post-Installed Concrete Anchors (05 05)

See CSI section 03 15 19 00-0000 for cast-in concrete anchors.

05 05 19 00-0001 Concrete And Masonry Anchors (05 05 19)

05 05 19 00-0002 Expansion Anchors (05 05 19 00-0001)  
 Note: Includes drilling.

05 05 19 00-0003 Wedge Expansion Bolt Anchors (05 05 19 00-0002)

05 05 19 00-0004 Zinc Plated Steel, Wedge Anchor Expansion Bolt (05 05 19 00-0003)  
 Note: Includes nut and washer.

05 05 19 00-0005	EA 1/4" Diameter x 1-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt .....	12.39	
	For >10 To 50, Deduct	-0.60	
	For >50 To 100, Deduct	-1.20	
	For >100, Deduct	-2.41	
05 05 19 00-0006	EA 1/4" Diameter x 2-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt .....	12.46	
	For >10 To 50, Deduct	-0.60	
	For >50 To 100, Deduct	-1.20	
	For >100, Deduct	-2.41	
05 05 19 00-0007	EA 1/4" Diameter x 3-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt .....	12.83	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.24	
	For >100, Deduct	-2.48	
05 05 19 00-0008	EA 3/8" Diameter x 2-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt .....	15.15	
	For >10 To 50, Deduct	-0.72	
	For >50 To 100, Deduct	-1.46	
	For >100, Deduct	-2.93	
05 05 19 00-0009	EA 3/8" Diameter x 2-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt .....	15.21	
	For >10 To 50, Deduct	-0.72	
	For >50 To 100, Deduct	-1.47	
	For >100, Deduct	-2.93	
05 05 19 00-0010	EA 3/8" Diameter x 3" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	15.23	
	For >10 To 50, Deduct	-0.72	
	For >50 To 100, Deduct	-1.47	
	For >100, Deduct	-2.93	
05 05 19 00-0011	EA 3/8" Diameter x 5" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	15.45	
	For >10 To 50, Deduct	-0.72	
	For >50 To 100, Deduct	-1.47	
	For >100, Deduct	-2.94	
05 05 19 00-0012	EA 1/2" Diameter x 2-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt .....	21.81	
	For >10 To 50, Deduct	-1.03	
	For >50 To 100, Deduct	-2.09	
	For >100, Deduct	-4.18	
05 05 19 00-0013	EA 1/2" Diameter x 3-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt .....	21.85	
	For >10 To 50, Deduct	-1.03	
	For >50 To 100, Deduct	-2.09	
	For >100, Deduct	-4.18	
05 05 19 00-0014	EA 1/2" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt .....	21.94	
	For >10 To 50, Deduct	-1.03	
	For >50 To 100, Deduct	-2.09	
	For >100, Deduct	-4.19	
05 05 19 00-0015	EA 1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt .....	22.19	
	For >10 To 50, Deduct	-1.03	
	For >50 To 100, Deduct	-2.10	
	For >100, Deduct	-4.20	
05 05 19 00-0016	EA 1/2" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	22.52	
	For >10 To 50, Deduct	-1.03	
	For >50 To 100, Deduct	-2.11	
	For >100, Deduct	-4.21	
05 05 19 00-0017	EA 5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt .....	27.88	
	For >10 To 50, Deduct	-1.27	
	For >50 To 100, Deduct	-2.60	
	For >100, Deduct	-5.21	
05 05 19 00-0018	EA 5/8" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt .....	27.95	
	For >10 To 50, Deduct	-1.27	
	For >50 To 100, Deduct	-2.61	
	For >100, Deduct	-5.21	
05 05 19 00-0019	EA 5/8" Diameter x 5" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	28.10	
	For >10 To 50, Deduct	-1.27	
	For >50 To 100, Deduct	-2.61	
	For >100, Deduct	-5.22	
05 05 19 00-0020	EA 5/8" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	28.40	
	For >10 To 50, Deduct	-1.27	
	For >50 To 100, Deduct	-2.62	
	For >100, Deduct	-5.23	
05 05 19 00-0021	EA 5/8" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	28.69	
	For >10 To 50, Deduct	-1.27	
	For >50 To 100, Deduct	-2.62	
	For >100, Deduct	-5.25	
05 05 19 00-0022	EA 5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt .....	31.03	
	For >10 To 50, Deduct	-1.27	
	For >50 To 100, Deduct	-2.68	
	For >100, Deduct	-5.36	

**05 Metals****05 05 Common Work Results For Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 19 00-0023	EA 5/8" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	33.04	
	For >10 To 50, Deduct	-1.27	
	For >50 To 100, Deduct	-2.73	
	For >100, Deduct	-5.47	
05 05 19 00-0024	EA 3/4" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	33.48	
	For >10 To 50, Deduct	-1.51	
	For >50 To 100, Deduct	-3.11	
	For >100, Deduct	-6.21	
05 05 19 00-0025	EA 3/4" Diameter x 4-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	33.55	
	For >10 To 50, Deduct	-1.51	
	For >50 To 100, Deduct	-3.11	
	For >100, Deduct	-6.21	
05 05 19 00-0026	EA 3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	33.91	
	For >10 To 50, Deduct	-1.51	
	For >50 To 100, Deduct	-3.12	
	For >100, Deduct	-6.23	
05 05 19 00-0027	EA 3/4" Diameter x 6-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	34.34	
	For >10 To 50, Deduct	-1.51	
	For >50 To 100, Deduct	-3.13	
	For >100, Deduct	-6.25	
05 05 19 00-0028	EA 3/4" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	34.83	
	For >10 To 50, Deduct	-1.51	
	For >50 To 100, Deduct	-3.14	
	For >100, Deduct	-6.28	
05 05 19 00-0029	EA 3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	36.70	
	For >10 To 50, Deduct	-1.51	
	For >50 To 100, Deduct	-3.19	
	For >100, Deduct	-6.37	
05 05 19 00-0030	EA 3/4" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	39.19	
	For >10 To 50, Deduct	-1.51	
	For >50 To 100, Deduct	-3.25	
	For >100, Deduct	-6.50	
05 05 19 00-0031	EA 3/4" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	42.01	
	For >10 To 50, Deduct	-1.51	
	For >50 To 100, Deduct	-3.32	
	For >100, Deduct	-6.64	
05 05 19 00-0032	EA 7/8" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	42.10	
	For >10 To 50, Deduct	-1.64	
	For >50 To 100, Deduct	-3.51	
	For >100, Deduct	-7.03	
05 05 19 00-0033	EA 7/8" Diameter x 8" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	43.57	
	For >10 To 50, Deduct	-1.64	
	For >50 To 100, Deduct	-3.55	
	For >100, Deduct	-7.10	
05 05 19 00-0034	EA 7/8" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	45.54	
	For >10 To 50, Deduct	-1.64	
	For >50 To 100, Deduct	-3.60	
	For >100, Deduct	-7.20	
05 05 19 00-0035	EA 1" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	52.79	
	For >10 To 50, Deduct	-2.12	
	For >50 To 100, Deduct	-4.51	
	For >100, Deduct	-9.01	
05 05 19 00-0036	EA 1" Diameter x 9" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	55.57	
	For >10 To 50, Deduct	-2.12	
	For >50 To 100, Deduct	-4.57	
	For >100, Deduct	-9.15	
05 05 19 00-0037	EA 1" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	58.33	
	For >10 To 50, Deduct	-2.12	
	For >50 To 100, Deduct	-4.64	
	For >100, Deduct	-9.29	
05 05 19 00-0038	EA 1-1/4" Diameter x 9" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	68.41	
	For >10 To 50, Deduct	-2.72	
	For >50 To 100, Deduct	-5.79	
	For >100, Deduct	-11.58	
05 05 19 00-0039	EA 1-1/4" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt.....	70.40	
	For >10 To 50, Deduct	-2.72	
	For >50 To 100, Deduct	-5.84	
	For >100, Deduct	-11.68	
05 05 19 00-0040	<b>304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt</b> (05 05 19 00-0003)		
	Note: Includes nut and washer.		
05 05 19 00-0041	EA 1/4" Diameter x 1-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	13.01	
	For >10 To 50, Deduct	-0.60	
	For >50 To 100, Deduct	-1.22	
	For >100, Deduct	-2.44	
05 05 19 00-0042	EA 1/4" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	13.27	
	For >10 To 50, Deduct	-0.60	
	For >50 To 100, Deduct	-1.23	
	For >100, Deduct	-2.45	
05 05 19 00-0043	EA 1/4" Diameter x 3-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	13.75	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.26	
	For >100, Deduct	-2.52	
05 05 19 00-0044	EA 3/8" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	16.34	
	For >10 To 50, Deduct	-0.72	
	For >50 To 100, Deduct	-1.49	
	For >100, Deduct	-2.99	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0045 EA 3/8" Diameter x 2-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	16.56	
For >10 To 50, Deduct	-0.72	
For >50 To 100, Deduct	-1.50	
For >100, Deduct	-3.00	
05 05 19 00-0046 EA 3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	16.72	
For >10 To 50, Deduct	-0.72	
For >50 To 100, Deduct	-1.50	
For >100, Deduct	-3.01	
05 05 19 00-0047 EA 3/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	17.92	
For >10 To 50, Deduct	-0.72	
For >50 To 100, Deduct	-1.53	
For >100, Deduct	-3.07	
05 05 19 00-0048 EA 1/2" Diameter x 2-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	24.48	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.16	
For >100, Deduct	-4.31	
05 05 19 00-0049 EA 1/2" Diameter x 3-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	24.89	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.17	
For >100, Deduct	-4.33	
05 05 19 00-0050 EA 1/2" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	25.13	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.17	
For >100, Deduct	-4.35	
05 05 19 00-0051 EA 1/2" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	26.23	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.20	
For >100, Deduct	-4.40	
05 05 19 00-0052 EA 1/2" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	27.87	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.24	
For >100, Deduct	-4.48	
05 05 19 00-0053 EA 5/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	33.30	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-2.74	
For >100, Deduct	-5.48	
05 05 19 00-0054 EA 5/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	34.37	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-2.77	
For >100, Deduct	-5.53	
05 05 19 00-0055 EA 5/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	35.53	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-2.79	
For >100, Deduct	-5.59	
05 05 19 00-0056 EA 5/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	37.07	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-2.83	
For >100, Deduct	-5.67	
05 05 19 00-0057 EA 5/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	43.82	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-3.00	
For >100, Deduct	-6.00	
05 05 19 00-0058 EA 3/4" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	39.71	
For >10 To 50, Deduct	-1.51	
For >50 To 100, Deduct	-3.26	
For >100, Deduct	-6.52	
05 05 19 00-0059 EA 3/4" Diameter x 4-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	41.88	
For >10 To 50, Deduct	-1.51	
For >50 To 100, Deduct	-3.32	
For >100, Deduct	-6.63	
05 05 19 00-0060 EA 3/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	43.74	
For >10 To 50, Deduct	-1.51	
For >50 To 100, Deduct	-3.36	
For >100, Deduct	-6.72	
05 05 19 00-0061 EA 3/4" Diameter x 6-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	43.97	
For >10 To 50, Deduct	-1.51	
For >50 To 100, Deduct	-3.37	
For >100, Deduct	-6.73	
05 05 19 00-0062 EA 3/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	45.71	
For >10 To 50, Deduct	-1.51	
For >50 To 100, Deduct	-3.41	
For >100, Deduct	-6.82	
05 05 19 00-0063 EA 3/4" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	50.23	
For >10 To 50, Deduct	-1.51	
For >50 To 100, Deduct	-3.52	
For >100, Deduct	-7.05	
05 05 19 00-0064 EA 3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	56.61	
For >10 To 50, Deduct	-1.51	
For >50 To 100, Deduct	-3.68	
For >100, Deduct	-7.37	
05 05 19 00-0065 EA 7/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	58.01	
For >10 To 50, Deduct	-1.64	
For >50 To 100, Deduct	-3.91	
For >100, Deduct	-7.82	
05 05 19 00-0066 EA 1" Diameter x 6" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	81.98	
For >10 To 50, Deduct	-2.12	
For >50 To 100, Deduct	-5.23	
For >100, Deduct	-10.47	

**05 Metals****05 05 Common Work Results For Metals****05 05 19 Post-Installed Concrete Anchors**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 05 19 00-0067	EA	1" Diameter x 9" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt.....	91.41	
		<i>For &gt;10 To 50, Deduct</i>	-2.12	
		<i>For &gt;50 To 100, Deduct</i>	-5.47	
		<i>For &gt;100, Deduct</i>	-10.94	
<b>05 05 19 00-0068</b>		<b>316 Stainless Steel, Wedge Anchor Expansion Bolt</b> <small>(05 05 19 00-0003)</small>		
		Note: Includes nut and washer.		
05 05 19 00-0069	EA	1/4" Diameter x 2-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	13.24	
		<i>For &gt;10 To 50, Deduct</i>	-0.60	
		<i>For &gt;50 To 100, Deduct</i>	-1.22	
		<i>For &gt;100, Deduct</i>	-2.45	
05 05 19 00-0070	EA	1/4" Diameter x 3-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	13.85	
		<i>For &gt;10 To 50, Deduct</i>	-0.61	
		<i>For &gt;50 To 100, Deduct</i>	-1.26	
		<i>For &gt;100, Deduct</i>	-2.53	
05 05 19 00-0071	EA	3/8" Diameter x 2-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	17.05	
		<i>For &gt;10 To 50, Deduct</i>	-0.72	
		<i>For &gt;50 To 100, Deduct</i>	-1.51	
		<i>For &gt;100, Deduct</i>	-3.02	
05 05 19 00-0072	EA	3/8" Diameter x 2-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	17.43	
		<i>For &gt;10 To 50, Deduct</i>	-0.72	
		<i>For &gt;50 To 100, Deduct</i>	-1.52	
		<i>For &gt;100, Deduct</i>	-3.04	
05 05 19 00-0073	EA	3/8" Diameter x 3" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	17.53	
		<i>For &gt;10 To 50, Deduct</i>	-0.72	
		<i>For &gt;50 To 100, Deduct</i>	-1.52	
		<i>For &gt;100, Deduct</i>	-3.05	
05 05 19 00-0074	EA	3/8" Diameter x 5" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	19.34	
		<i>For &gt;10 To 50, Deduct</i>	-0.72	
		<i>For &gt;50 To 100, Deduct</i>	-1.57	
		<i>For &gt;100, Deduct</i>	-3.14	
05 05 19 00-0075	EA	1/2" Diameter x 2-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	26.21	
		<i>For &gt;10 To 50, Deduct</i>	-1.03	
		<i>For &gt;50 To 100, Deduct</i>	-2.20	
		<i>For &gt;100, Deduct</i>	-4.40	
05 05 19 00-0076	EA	1/2" Diameter x 3-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	27.26	
		<i>For &gt;10 To 50, Deduct</i>	-1.03	
		<i>For &gt;50 To 100, Deduct</i>	-2.23	
		<i>For &gt;100, Deduct</i>	-4.45	
05 05 19 00-0077	EA	1/2" Diameter x 4-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	29.17	
		<i>For &gt;10 To 50, Deduct</i>	-1.03	
		<i>For &gt;50 To 100, Deduct</i>	-2.27	
		<i>For &gt;100, Deduct</i>	-4.55	
05 05 19 00-0078	EA	1/2" Diameter x 5-1/2" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	29.65	
		<i>For &gt;10 To 50, Deduct</i>	-1.03	
		<i>For &gt;50 To 100, Deduct</i>	-2.29	
		<i>For &gt;100, Deduct</i>	-4.57	
05 05 19 00-0079	EA	5/8" Diameter x 5" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	39.15	
		<i>For &gt;10 To 50, Deduct</i>	-1.27	
		<i>For &gt;50 To 100, Deduct</i>	-2.89	
		<i>For &gt;100, Deduct</i>	-5.77	
05 05 19 00-0080	EA	5/8" Diameter x 7" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	39.73	
		<i>For &gt;10 To 50, Deduct</i>	-1.27	
		<i>For &gt;50 To 100, Deduct</i>	-2.90	
		<i>For &gt;100, Deduct</i>	-5.80	
05 05 19 00-0081	EA	3/4" Diameter x 4-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	47.89	
		<i>For &gt;10 To 50, Deduct</i>	-1.51	
		<i>For &gt;50 To 100, Deduct</i>	-3.47	
		<i>For &gt;100, Deduct</i>	-6.93	
05 05 19 00-0082	EA	3/4" Diameter x 5-1/2" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt.....	50.28	
		<i>For &gt;10 To 50, Deduct</i>	-1.51	
		<i>For &gt;50 To 100, Deduct</i>	-3.53	
		<i>For &gt;100, Deduct</i>	-7.05	
<b>05 05 19 00-0083</b>		<b>Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt</b> <small>(05 05 19 00-0003)</small>		
		Note: Includes nut and washer.		
05 05 19 00-0084	EA	1/2" Diameter x 2-3/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	25.08	
		<i>For &gt;10 To 50, Deduct</i>	-1.03	
		<i>For &gt;50 To 100, Deduct</i>	-2.17	
		<i>For &gt;100, Deduct</i>	-4.34	
05 05 19 00-0085	EA	1/2" Diameter x 4-1/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	26.27	
		<i>For &gt;10 To 50, Deduct</i>	-1.03	
		<i>For &gt;50 To 100, Deduct</i>	-2.20	
		<i>For &gt;100, Deduct</i>	-4.40	
05 05 19 00-0086	EA	1/2" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	27.45	
		<i>For &gt;10 To 50, Deduct</i>	-1.03	
		<i>For &gt;50 To 100, Deduct</i>	-2.23	
		<i>For &gt;100, Deduct</i>	-4.46	
05 05 19 00-0087	EA	1/2" Diameter x 7" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	28.04	
		<i>For &gt;10 To 50, Deduct</i>	-1.03	
		<i>For &gt;50 To 100, Deduct</i>	-2.25	
		<i>For &gt;100, Deduct</i>	-4.49	
05 05 19 00-0088	EA	5/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	33.94	
		<i>For &gt;10 To 50, Deduct</i>	-1.27	
		<i>For &gt;50 To 100, Deduct</i>	-2.76	
		<i>For &gt;100, Deduct</i>	-5.51	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0089 EA 5/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	32.52	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-2.72	
For >100, Deduct	-5.44	
05 05 19 00-0090 EA 3/4" Diameter x 4-3/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	43.50	
For >10 To 50, Deduct	-1.51	
For >50 To 100, Deduct	-3.36	
For >100, Deduct	-6.71	
05 05 19 00-0091 EA 3/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	44.80	
For >10 To 50, Deduct	-1.51	
For >50 To 100, Deduct	-3.39	
For >100, Deduct	-6.78	
05 05 19 00-0092 EA 3/4" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	51.20	
For >10 To 50, Deduct	-1.51	
For >50 To 100, Deduct	-3.55	
For >100, Deduct	-7.10	
05 05 19 00-0093 EA 1" Diameter x 6" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	56.11	
For >10 To 50, Deduct	-2.12	
For >50 To 100, Deduct	-4.59	
For >100, Deduct	-9.18	
05 05 19 00-0094 EA 1" Diameter x 9" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	59.79	
For >10 To 50, Deduct	-2.12	
For >50 To 100, Deduct	-4.68	
For >100, Deduct	-9.36	
05 05 19 00-0095 EA 1" Diameter x 12" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt.....	63.44	
For >10 To 50, Deduct	-2.12	
For >50 To 100, Deduct	-4.77	
For >100, Deduct	-9.54	
<b>05 05 19 00-0096 Concrete Sleeve Anchors (05 05 19 00-0002)</b>		
<b>05 05 19 00-0097 Zinc Plated Steel, Concrete Sleeve Anchors (05 05 19 00-0096)</b>		
Note: Includes nut and washer.		
05 05 19 00-0098 EA 1/4" Diameter x 5/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	12.52	
For >10 To 50, Deduct	-0.61	
For >50 To 100, Deduct	-1.23	
For >100, Deduct	-2.45	
05 05 19 00-0099 EA 1/4" Diameter x 1-3/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	12.62	
For >10 To 50, Deduct	-0.61	
For >50 To 100, Deduct	-1.23	
For >100, Deduct	-2.46	
05 05 19 00-0100 EA 1/4" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	12.76	
For >10 To 50, Deduct	-0.61	
For >50 To 100, Deduct	-1.23	
For >100, Deduct	-2.46	
05 05 19 00-0101 EA 5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	13.17	
For >10 To 50, Deduct	-0.64	
For >50 To 100, Deduct	-1.29	
For >100, Deduct	-2.57	
05 05 19 00-0102 EA 5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	13.27	
For >10 To 50, Deduct	-0.64	
For >50 To 100, Deduct	-1.29	
For >100, Deduct	-2.58	
05 05 19 00-0103 EA 3/8" Diameter x 1-7/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	14.93	
For >10 To 50, Deduct	-0.72	
For >50 To 100, Deduct	-1.46	
For >100, Deduct	-2.92	
05 05 19 00-0104 EA 3/8" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	15.11	
For >10 To 50, Deduct	-0.72	
For >50 To 100, Deduct	-1.46	
For >100, Deduct	-2.93	
05 05 19 00-0105 EA 3/8" Diameter x 4" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	15.28	
For >10 To 50, Deduct	-0.72	
For >50 To 100, Deduct	-1.47	
For >100, Deduct	-2.93	
05 05 19 00-0106 EA 1/2" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	21.39	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.08	
For >100, Deduct	-4.15	
05 05 19 00-0107 EA 1/2" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	21.62	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.08	
For >100, Deduct	-4.17	
05 05 19 00-0108 EA 1/2" Diameter x 4" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	21.81	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.09	
For >100, Deduct	-4.17	
05 05 19 00-0109 EA 1/2" Diameter x 6" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	22.05	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.09	
For >100, Deduct	-4.19	
05 05 19 00-0110 EA 5/8" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	26.70	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-2.57	
For >100, Deduct	-5.15	
05 05 19 00-0111 EA 5/8" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor .....	27.04	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-2.58	
For >100, Deduct	-5.16	

**05 Metals****05 05 Common Work Results For Metals****05 05 19 Post-Installed Concrete Anchors**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 05 19 00-0112	EA	5/8" Diameter x 4-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	27.30
		<i>For &gt;10 To 50, Deduct</i>	-1.27
		<i>For &gt;50 To 100, Deduct</i>	-2.59
		<i>For &gt;100, Deduct</i>	-5.18
05 05 19 00-0113	EA	5/8" Diameter x 6" Length, Zinc Plated Steel, Concrete Sleeve Anchor	28.04
		<i>For &gt;10 To 50, Deduct</i>	-1.27
		<i>For &gt;50 To 100, Deduct</i>	-2.61
		<i>For &gt;100, Deduct</i>	-5.21
05 05 19 00-0114	EA	3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	32.38
		<i>For &gt;10 To 50, Deduct</i>	-1.51
		<i>For &gt;50 To 100, Deduct</i>	-3.08
		<i>For &gt;100, Deduct</i>	-6.15
05 05 19 00-0115	EA	3/4" Diameter x 4-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	33.02
		<i>For &gt;10 To 50, Deduct</i>	-1.51
		<i>For &gt;50 To 100, Deduct</i>	-3.09
		<i>For &gt;100, Deduct</i>	-6.19
05 05 19 00-0116	EA	3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	33.59
		<i>For &gt;10 To 50, Deduct</i>	-1.51
		<i>For &gt;50 To 100, Deduct</i>	-3.11
		<i>For &gt;100, Deduct</i>	-6.21
05 05 19 00-0117	EA	3/4" Diameter x 6-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	34.50
		<i>For &gt;10 To 50, Deduct</i>	-1.51
		<i>For &gt;50 To 100, Deduct</i>	-3.13
		<i>For &gt;100, Deduct</i>	-6.26
<b>05 05 19 00-0118</b>		<b>304/18-8 Stainless Steel, Concrete Sleeve Anchors</b> <small>(05 05 19 00-0096)</small>	
		Note: Includes nut and washer.	
05 05 19 00-0119	EA	1/4" Diameter x 1-3/8" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	13.54
		<i>For &gt;10 To 50, Deduct</i>	-0.61
		<i>For &gt;50 To 100, Deduct</i>	-1.25
		<i>For &gt;100, Deduct</i>	-2.50
05 05 19 00-0120	EA	3/8" Diameter x 1-7/8" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	17.03
		<i>For &gt;10 To 50, Deduct</i>	-0.72
		<i>For &gt;50 To 100, Deduct</i>	-1.51
		<i>For &gt;100, Deduct</i>	-3.02
05 05 19 00-0121	EA	3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	18.05
		<i>For &gt;10 To 50, Deduct</i>	-0.72
		<i>For &gt;50 To 100, Deduct</i>	-1.54
		<i>For &gt;100, Deduct</i>	-3.07
05 05 19 00-0122	EA	1/2" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	24.91
		<i>For &gt;10 To 50, Deduct</i>	-1.03
		<i>For &gt;50 To 100, Deduct</i>	-2.16
		<i>For &gt;100, Deduct</i>	-4.33
05 05 19 00-0123	EA	1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	26.74
		<i>For &gt;10 To 50, Deduct</i>	-1.03
		<i>For &gt;50 To 100, Deduct</i>	-2.21
		<i>For &gt;100, Deduct</i>	-4.42
05 05 19 00-0124	EA	5/8" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	35.35
		<i>For &gt;10 To 50, Deduct</i>	-1.27
		<i>For &gt;50 To 100, Deduct</i>	-2.79
		<i>For &gt;100, Deduct</i>	-5.58
<b>05 05 19 00-0125</b>		<b>Concrete Strike Anchors</b> <small>(05 05 19 00-0002)</small>	
		Note: Includes nut and washer.	
05 05 19 00-0126	EA	1/4" Diameter x 1-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor	13.04
		<i>For &gt;10 To 50, Deduct</i>	-0.61
		<i>For &gt;50 To 100, Deduct</i>	-1.24
		<i>For &gt;100, Deduct</i>	-2.48
05 05 19 00-0127	EA	1/4" Diameter x 2-3/8" Length, Zinc Plated Steel, Concrete Strike Anchor	13.22
		<i>For &gt;10 To 50, Deduct</i>	-0.61
		<i>For &gt;50 To 100, Deduct</i>	-1.24
		<i>For &gt;100, Deduct</i>	-2.49
05 05 19 00-0128	EA	5/16" Diameter x 2-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor	13.81
		<i>For &gt;10 To 50, Deduct</i>	-0.64
		<i>For &gt;50 To 100, Deduct</i>	-1.30
		<i>For &gt;100, Deduct</i>	-2.61
05 05 19 00-0129	EA	5/16" Diameter x 4" Length, Zinc Plated Steel, Concrete Strike Anchor	14.55
		<i>For &gt;10 To 50, Deduct</i>	-0.64
		<i>For &gt;50 To 100, Deduct</i>	-1.32
		<i>For &gt;100, Deduct</i>	-2.64
05 05 19 00-0130	EA	3/8" Diameter x 2-3/8" Length, Zinc Plated Steel, Concrete Strike Anchor	15.73
		<i>For &gt;10 To 50, Deduct</i>	-0.72
		<i>For &gt;50 To 100, Deduct</i>	-1.48
		<i>For &gt;100, Deduct</i>	-2.96
05 05 19 00-0131	EA	3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Concrete Strike Anchor	16.29
		<i>For &gt;10 To 50, Deduct</i>	-0.72
		<i>For &gt;50 To 100, Deduct</i>	-1.49
		<i>For &gt;100, Deduct</i>	-2.99
05 05 19 00-0132	EA	3/8" Diameter x 5" Length, Zinc Plated Steel, Concrete Strike Anchor	16.72
		<i>For &gt;10 To 50, Deduct</i>	-0.72
		<i>For &gt;50 To 100, Deduct</i>	-1.50
		<i>For &gt;100, Deduct</i>	-3.01
05 05 19 00-0133	EA	1/2" Diameter x 2-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor	22.77
		<i>For &gt;10 To 50, Deduct</i>	-1.03
		<i>For &gt;50 To 100, Deduct</i>	-2.11
		<i>For &gt;100, Deduct</i>	-4.22

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0134 EA 1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Concrete Strike Anchor.....	23.11	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.12	
For >100, Deduct	-4.24	
05 05 19 00-0135 EA 1/2" Diameter x 4-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor.....	24.08	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.14	
For >100, Deduct	-4.29	
05 05 19 00-0136 EA 1/2" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor.....	25.35	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.18	
For >100, Deduct	-4.35	
05 05 19 00-0137 EA 5/8" Diameter x 4" Length, Zinc Plated Steel, Concrete Strike Anchor.....	29.63	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-2.65	
For >100, Deduct	-5.29	
05 05 19 00-0138 EA 5/8" Diameter x 4-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor.....	30.80	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-2.68	
For >100, Deduct	-5.35	
05 05 19 00-0139 EA 5/8" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor.....	31.83	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-2.70	
For >100, Deduct	-5.40	
05 05 19 00-0140 EA 3/4" Diameter x 5" Length, Zinc Plated Steel, Concrete Strike Anchor.....	37.25	
For >10 To 50, Deduct	-1.51	
For >50 To 100, Deduct	-3.20	
For >100, Deduct	-6.40	
05 05 19 00-0141 EA 3/4" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor.....	38.34	
For >10 To 50, Deduct	-1.51	
For >50 To 100, Deduct	-3.23	
For >100, Deduct	-6.45	
<b>05 05 19 00-0142 Multi-Set Drop-In Anchors (05 05 19 00-0002)</b>		
<b>05 05 19 00-0143 Zinc Plated Steel, Multi-Set Drop-In Anchors (05 05 19 00-0142)</b>		
Note: Excludes bolt, nut and washer.		
05 05 19 00-0144 EA 1/4" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor.....	17.39	
For >10 To 50, Deduct	-0.85	
For >50 To 100, Deduct	-1.70	
For >100, Deduct	-3.41	
05 05 19 00-0145 EA 3/8" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor.....	21.26	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.08	
For >100, Deduct	-4.16	
05 05 19 00-0146 EA 1/2" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor.....	25.65	
For >10 To 50, Deduct	-1.22	
For >50 To 100, Deduct	-2.47	
For >100, Deduct	-4.94	
05 05 19 00-0147 EA 5/8" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor.....	28.79	
For >10 To 50, Deduct	-1.34	
For >50 To 100, Deduct	-2.73	
For >100, Deduct	-5.45	
05 05 19 00-0148 EA 3/4" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor.....	33.95	
For >10 To 50, Deduct	-1.52	
For >50 To 100, Deduct	-3.13	
For >100, Deduct	-6.26	
<b>05 05 19 00-0149 304/18-8 Stainless Steel, Multi-Set Drop-In Anchors (05 05 19 00-0142)</b>		
Note: Excludes bolt, nut and washer.		
05 05 19 00-0150 EA 1/4" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor.....	19.50	
For >10 To 50, Deduct	-0.85	
For >50 To 100, Deduct	-1.76	
For >100, Deduct	-3.51	
05 05 19 00-0151 EA 3/8" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor.....	25.25	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.18	
For >100, Deduct	-4.36	
05 05 19 00-0152 EA 1/2" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor.....	30.89	
For >10 To 50, Deduct	-1.22	
For >50 To 100, Deduct	-2.60	
For >100, Deduct	-5.20	
05 05 19 00-0153 EA 5/8" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor.....	37.23	
For >10 To 50, Deduct	-1.34	
For >50 To 100, Deduct	-2.94	
For >100, Deduct	-5.87	
05 05 19 00-0154 EA 3/4" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor.....	48.46	
For >10 To 50, Deduct	-1.52	
For >50 To 100, Deduct	-3.49	
For >100, Deduct	-6.99	
<b>05 05 19 00-0155 Single Bolt Expansion Anchors (05 05 19 00-0002)</b>		
Note: Excludes bolt, nut and washer.		
05 05 19 00-0156 EA 1/4" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor.....	12.68	
For >10 To 50, Deduct	-0.61	
For >50 To 100, Deduct	-1.23	
For >100, Deduct	-2.46	

**05 Metals****05 05 Common Work Results For Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 05 19 00-0157	EA	5/16" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	13.46	
		<i>For &gt;10 To 50, Deduct</i>	-0.64	
		<i>For &gt;50 To 100, Deduct</i>	-1.29	
		<i>For &gt;100, Deduct</i>	-2.59	
05 05 19 00-0158	EA	3/8" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	15.24	
		<i>For &gt;10 To 50, Deduct</i>	-0.72	
		<i>For &gt;50 To 100, Deduct</i>	-1.47	
		<i>For &gt;100, Deduct</i>	-2.93	
05 05 19 00-0159	EA	1/2" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	22.05	
		<i>For &gt;10 To 50, Deduct</i>	-1.03	
		<i>For &gt;50 To 100, Deduct</i>	-2.09	
		<i>For &gt;100, Deduct</i>	-4.19	
05 05 19 00-0160	EA	5/8" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	29.49	
		<i>For &gt;10 To 50, Deduct</i>	-1.27	
		<i>For &gt;50 To 100, Deduct</i>	-2.64	
		<i>For &gt;100, Deduct</i>	-5.29	
05 05 19 00-0161	EA	3/4" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	35.42	
		<i>For &gt;10 To 50, Deduct</i>	-1.51	
		<i>For &gt;50 To 100, Deduct</i>	-3.15	
		<i>For &gt;100, Deduct</i>	-6.31	
<b>05 05 19 00-0162</b>		<b>Concrete Lag Shield Anchors</b> (05 05 19 00-0002)		
		Note: Excludes lag bolt and washer.		
05 05 19 00-0163	EA	1/4" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	12.97	
		<i>For &gt;10 To 50, Deduct</i>	-0.61	
		<i>For &gt;50 To 100, Deduct</i>	-1.24	
		<i>For &gt;100, Deduct</i>	-2.47	
05 05 19 00-0164	EA	5/16" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	15.43	
		<i>For &gt;10 To 50, Deduct</i>	-0.72	
		<i>For &gt;50 To 100, Deduct</i>	-1.47	
		<i>For &gt;100, Deduct</i>	-2.94	
05 05 19 00-0165	EA	3/8" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	16.07	
		<i>For &gt;10 To 50, Deduct</i>	-0.72	
		<i>For &gt;50 To 100, Deduct</i>	-1.49	
		<i>For &gt;100, Deduct</i>	-2.97	
05 05 19 00-0166	EA	1/2" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	22.66	
		<i>For &gt;10 To 50, Deduct</i>	-1.03	
		<i>For &gt;50 To 100, Deduct</i>	-2.11	
		<i>For &gt;100, Deduct</i>	-4.22	
05 05 19 00-0167	EA	5/8" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	28.79	
		<i>For &gt;10 To 50, Deduct</i>	-1.27	
		<i>For &gt;50 To 100, Deduct</i>	-2.63	
		<i>For &gt;100, Deduct</i>	-5.25	
05 05 19 00-0168	EA	3/4" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	32.90	
		<i>For &gt;10 To 50, Deduct</i>	-1.51	
		<i>For &gt;50 To 100, Deduct</i>	-3.09	
		<i>For &gt;100, Deduct</i>	-6.18	
<b>05 05 19 00-0169</b>		<b>Chemical And Adhesive Anchors</b> (05 05 19 00-0001)		
<b>05 05 19 00-0170</b>		<b>Chemically Adhered Anchor Rods</b> (05 05 19 00-0169)		
		Note: Includes drilling hole, injected adhesive or pre-placed adhesive cartridge, nut and washer. Zinc coated carbon steel.		
05 05 19 00-0171	EA	1/4" x 1-9/16" Long Chemically Adhered Anchor Rod	15.44	
		<i>For &gt;10 To 50, Deduct</i>	-0.67	
		<i>For &gt;50 To 100, Deduct</i>	-1.39	
		<i>For &gt;100, Deduct</i>	-2.78	
05 05 19 00-0172	EA	5/16" x 2-3/8" Long Chemically Adhered Anchor Rod	17.61	
		<i>For &gt;10 To 50, Deduct</i>	-0.73	
		<i>For &gt;50 To 100, Deduct</i>	-1.54	
		<i>For &gt;100, Deduct</i>	-3.07	
05 05 19 00-0173	EA	3/8" x 2-3/4" Long Chemically Adhered Anchor Rod	21.90	
		<i>For &gt;10 To 50, Deduct</i>	-0.91	
		<i>For &gt;50 To 100, Deduct</i>	-1.92	
		<i>For &gt;100, Deduct</i>	-3.83	
05 05 19 00-0174	EA	1/2" x 3-11/16" Long Chemically Adhered Anchor Rod	25.38	
		<i>For &gt;10 To 50, Deduct</i>	-1.03	
		<i>For &gt;50 To 100, Deduct</i>	-2.18	
		<i>For &gt;100, Deduct</i>	-4.35	
05 05 19 00-0175	EA	1/2" x 5-1/2" Long Chemically Adhered Anchor Rod	26.48	
		<i>For &gt;10 To 50, Deduct</i>	-1.03	
		<i>For &gt;50 To 100, Deduct</i>	-2.20	
		<i>For &gt;100, Deduct</i>	-4.41	
05 05 19 00-0176	EA	5/8" x 7" Long Chemically Adhered Anchor Rod	32.76	
		<i>For &gt;10 To 50, Deduct</i>	-1.27	
		<i>For &gt;50 To 100, Deduct</i>	-2.72	
		<i>For &gt;100, Deduct</i>	-5.45	
05 05 19 00-0177	EA	3/4" x 9-1/2" Long Chemically Adhered Anchor Rod	41.62	
		<i>For &gt;10 To 50, Deduct</i>	-1.51	
		<i>For &gt;50 To 100, Deduct</i>	-3.31	
		<i>For &gt;100, Deduct</i>	-6.62	
05 05 19 00-0178	EA	7/8" x 10" Long Chemically Adhered Anchor Rod	48.29	
		<i>For &gt;10 To 50, Deduct</i>	-1.64	
		<i>For &gt;50 To 100, Deduct</i>	-3.66	
		<i>For &gt;100, Deduct</i>	-7.32	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0179 EA 1" x 11-3/4" Long Chemically Adhered Anchor Rod .....	65.23	
For >10 To 50, Deduct	-2.12	
For >50 To 100, Deduct	-4.82	
For >100, Deduct	-9.63	
05 05 19 00-0180 EA 1-1/4" x 14" Long Chemically Adhered Anchor Rod .....	91.16	
For >10 To 50, Deduct	-2.68	
For >50 To 100, Deduct	-6.29	
For >100, Deduct	-12.59	
<b>05 05 19 00-0181 Chemical Adhesives For Bolts, Dowels Or Threaded Rod</b> <small>(05 05 19 00-0169)</small>		
Note: Injected or drop in cartridge. Sizes listed are for the diameter of the bolt, dowel or rod to be anchored. Includes drilling. Excludes bolt, dowel or rod.		
05 05 19 00-0182 EA 1/4" Chemical Adhesive For Bolt Or Threaded Rod .....	13.64	
For >10 To 50, Deduct	-0.67	
For >50 To 100, Deduct	-1.34	
For >100, Deduct	-2.69	
05 05 19 00-0183 EA 5/16" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	14.92	
For >10 To 50, Deduct	-0.73	
For >50 To 100, Deduct	-1.47	
For >100, Deduct	-2.94	
05 05 19 00-0184 EA 3/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	18.68	
For >10 To 50, Deduct	-0.91	
For >50 To 100, Deduct	-1.84	
For >100, Deduct	-3.67	
05 05 19 00-0185 EA 1/2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	21.16	
For >10 To 50, Deduct	-1.03	
For >50 To 100, Deduct	-2.07	
For >100, Deduct	-4.14	
05 05 19 00-0186 EA 5/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	26.87	
For >10 To 50, Deduct	-1.27	
For >50 To 100, Deduct	-2.58	
For >100, Deduct	-5.16	
05 05 19 00-0187 EA 3/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	32.79	
For >10 To 50, Deduct	-1.51	
For >50 To 100, Deduct	-3.09	
For >100, Deduct	-6.17	
05 05 19 00-0188 EA 7/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	36.14	
For >10 To 50, Deduct	-1.64	
For >50 To 100, Deduct	-3.36	
For >100, Deduct	-6.72	
05 05 19 00-0189 EA 1" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	47.57	
For >10 To 50, Deduct	-2.12	
For >50 To 100, Deduct	-4.37	
For >100, Deduct	-8.75	
05 05 19 00-0190 EA 1-1/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod .....	54.30	
For >10 To 50, Deduct	-2.40	
For >50 To 100, Deduct	-4.96	
For >100, Deduct	-9.92	
05 05 19 00-0191 EA 1-1/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod .....	61.72	
For >10 To 50, Deduct	-2.68	
For >50 To 100, Deduct	-5.56	
For >100, Deduct	-11.12	
05 05 19 00-0192 EA 1-3/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod .....	66.19	
For >10 To 50, Deduct	-2.80	
For >50 To 100, Deduct	-5.85	
For >100, Deduct	-11.71	
05 05 19 00-0193 EA 1-1/2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod .....	72.04	
For >10 To 50, Deduct	-2.92	
For >50 To 100, Deduct	-6.18	
For >100, Deduct	-12.36	
05 05 19 00-0194 EA 1-3/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod .....	83.72	
For >10 To 50, Deduct	-3.16	
For >50 To 100, Deduct	-6.84	
For >100, Deduct	-13.68	
05 05 19 00-0195 EA 2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod.....	106.60	
For >10 To 50, Deduct	-3.29	
For >50 To 100, Deduct	-7.59	
For >100, Deduct	-15.19	
<b>05 05 19 00-0196 Grout Concrete Anchor Bolt Or Threaded Rod</b> <small>(05 05 19 00-0169)</small>		
05 05 19 00-0197 EA Grout Concrete Anchor Bolt or Threaded Rod.....	5.30	
For >10 To 50, Deduct	-0.26	
For >50 To 100, Deduct	-0.52	
For >100, Deduct	-1.04	
<b>05 05 19 00-0198 Other Concrete And Masonry Anchors</b> <small>(05 05 19 00-0001)</small>		
<b>05 05 19 00-0199 Tapcon Masonry Screws</b> <small>(05 05 19 00-0198)</small>		
Note: Includes drilling. Countersunk or hex head.		
05 05 19 00-0200 EA 3/16" x 1-1/4" Tapcon Masonry Screw.....	12.37	
For >10 To 50, Deduct	-0.61	
For >50 To 100, Deduct	-1.22	
For >100, Deduct	-2.44	
05 05 19 00-0201 EA 3/16" x 2-1/4" Tapcon Masonry Screw.....	12.43	
For >10 To 50, Deduct	-0.61	
For >50 To 100, Deduct	-1.22	
For >100, Deduct	-2.45	

**05 Metals****05 05 Common Work Results For Metals****05 05 19 Post-Installed Concrete Anchors**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 19 00-0202	EA 3/16" x 3-1/4" Tapcon Masonry Screw.....	12.55	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.23	
	For >100, Deduct	-2.45	
05 05 19 00-0203	EA 1/4" x 1-1/4" Tapcon Masonry Screw.....	12.44	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.22	
	For >100, Deduct	-2.45	
05 05 19 00-0204	EA 1/4" x 2-1/4" Tapcon Masonry Screw.....	12.50	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.23	
	For >100, Deduct	-2.45	
05 05 19 00-0205	EA 1/4" x 3-1/4" Tapcon Masonry Screw.....	12.64	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.23	
	For >100, Deduct	-2.46	
<b>05 05 19 00-0206</b>	<b>Large Diameter, Self-Threading Concrete Fasteners</b> (05 05 19 00-0198)		
	Note: Includes drilling. Zinc plated.		
05 05 19 00-0207	EA 3/8" x 1-3/4", Large Diameter, Self-Threading Concrete Fastener.....	12.91	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.24	
	For >100, Deduct	-2.47	
05 05 19 00-0208	EA 3/8" x 2-1/2", Large Diameter, Self-Threading Concrete Fastener.....	13.18	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.24	
	For >100, Deduct	-2.48	
05 05 19 00-0209	EA 3/8" x 3", Large Diameter, Self-Threading Concrete Fastener.....	13.25	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.24	
	For >100, Deduct	-2.49	
05 05 19 00-0210	EA 3/8" x 4", Large Diameter, Self-Threading Concrete Fastener.....	13.38	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.25	
	For >100, Deduct	-2.49	
05 05 19 00-0211	EA 3/8" x 5", Large Diameter, Self-Threading Concrete Fastener.....	13.49	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.25	
	For >100, Deduct	-2.50	
05 05 19 00-0212	EA 1/2" x 3", Large Diameter, Self-Threading Concrete Fastener.....	13.72	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.26	
	For >100, Deduct	-2.51	
05 05 19 00-0213	EA 1/2" x 4", Large Diameter, Self-Threading Concrete Fastener.....	14.01	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.26	
	For >100, Deduct	-2.53	
05 05 19 00-0214	EA 1/2" x 5", Large Diameter, Self-Threading Concrete Fastener.....	14.27	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.27	
	For >100, Deduct	-2.54	
05 05 19 00-0215	EA 1/2" x 6", Large Diameter, Self-Threading Concrete Fastener.....	15.01	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.29	
	For >100, Deduct	-2.58	
05 05 19 00-0216	EA 5/8" x 3", Large Diameter, Self-Threading Concrete Fastener.....	15.09	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.29	
	For >100, Deduct	-2.58	
05 05 19 00-0217	EA 5/8" x 4", Large Diameter, Self-Threading Concrete Fastener.....	15.54	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.30	
	For >100, Deduct	-2.60	
05 05 19 00-0218	EA 5/8" x 5", Large Diameter, Self-Threading Concrete Fastener.....	16.01	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.31	
	For >100, Deduct	-2.63	
05 05 19 00-0219	EA 5/8" x 6", Large Diameter, Self-Threading Concrete Fastener.....	16.30	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.32	
	For >100, Deduct	-2.64	
05 05 19 00-0220	EA 3/4" x 4-1/2", Large Diameter, Self-Threading Concrete Fastener.....	16.17	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.32	
	For >100, Deduct	-2.63	
05 05 19 00-0221	EA 3/4" x 5-1/2", Large Diameter, Self-Threading Concrete Fastener.....	16.60	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.33	
	For >100, Deduct	-2.66	
05 05 19 00-0222	EA 3/4" x 6-1/4", Large Diameter, Self-Threading Concrete Fastener.....	17.60	
	For >10 To 50, Deduct	-0.61	
	For >50 To 100, Deduct	-1.35	
	For >100, Deduct	-2.71	
<b>05 05 19 00-0223</b>	<b>Pin Bolt Drives</b> (05 05 19 00-0198)		
	Note: Includes drilling. Zinc plated.		

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	05 05 19 00-0224	EA		1/4" x 1" Pin Bolt Drive.....	7.61	
				<i>For &gt;10 To 50, Deduct</i>	-0.37	
				<i>For &gt;50 To 100, Deduct</i>	-0.74	
				<i>For &gt;100, Deduct</i>	-1.48	
	05 05 19 00-0225	EA		1/4" x 1-1/4" Pin Bolt Drive.....	7.61	
				<i>For &gt;10 To 50, Deduct</i>	-0.37	
				<i>For &gt;50 To 100, Deduct</i>	-0.74	
				<i>For &gt;100, Deduct</i>	-1.48	
	05 05 19 00-0226	EA		1/4" x 1-1/2" Pin Bolt Drive.....	7.65	
				<i>For &gt;10 To 50, Deduct</i>	-0.37	
				<i>For &gt;50 To 100, Deduct</i>	-0.74	
				<i>For &gt;100, Deduct</i>	-1.48	
	05 05 19 00-0227	EA		1/4" x 2" Pin Bolt Drive.....	7.67	
				<i>For &gt;10 To 50, Deduct</i>	-0.37	
				<i>For &gt;50 To 100, Deduct</i>	-0.74	
				<i>For &gt;100, Deduct</i>	-1.48	
	<b>05 05 19 00-0228</b>			<b>Powder Actuated, Shot-In Place Anchors</b> <small>(05 05 19 00-0198)</small>		
	05 05 19 00-0229	EA		0.15" Diameter x 1/2" Length, Stud Powder Actuated Anchor .....	1.84	
				<i>For &gt;10 To 50, Deduct</i>	-0.08	
				<i>For &gt;50 To 100, Deduct</i>	-0.17	
				<i>For &gt;100, Deduct</i>	-0.34	
	05 05 19 00-0230	EA		0.15" Diameter x 3/4" Length, Stud Powder Actuated Anchor .....	1.94	
				<i>For &gt;10 To 50, Deduct</i>	-0.09	
				<i>For &gt;50 To 100, Deduct</i>	-0.18	
				<i>For &gt;100, Deduct</i>	-0.35	
	05 05 19 00-0231	EA		0.15"/0.18" Diameter x 1" Length, Stud Powder Actuated Anchor .....	2.09	
				<i>For &gt;10 To 50, Deduct</i>	-0.09	
				<i>For &gt;50 To 100, Deduct</i>	-0.19	
				<i>For &gt;100, Deduct</i>	-0.38	
	05 05 19 00-0232	EA		0.15"/0.18" Diameter x 1-1/4" Length, Stud Powder Actuated Anchor .....	2.28	
				<i>For &gt;10 To 50, Deduct</i>	-0.10	
				<i>For &gt;50 To 100, Deduct</i>	-0.20	
				<i>For &gt;100, Deduct</i>	-0.41	
	05 05 19 00-0233	EA		0.15"/0.18" Diameter x 1-7/8" Length, Stud Powder Actuated Anchor .....	2.37	
				<i>For &gt;10 To 50, Deduct</i>	-0.10	
				<i>For &gt;50 To 100, Deduct</i>	-0.21	
				<i>For &gt;100, Deduct</i>	-0.41	
	<b>05 05 19 00-0234</b>			<b>Powder Actuated, Shot-In Place Anchors With Exposed Thread</b> <small>(05 05 19 00-0198)</small>		
	05 05 19 00-0235	EA		0.145" Diameter x 1" Long Shank, 3/4" Thread Length, 1/4" - 20 Treaded Stud Powder Actuated Anchor .....	2.09	
				<i>For &gt;10 To 50, Deduct</i>	-0.09	
				<i>For &gt;50 To 100, Deduct</i>	-0.18	
				<i>For &gt;100, Deduct</i>	-0.36	
	05 05 19 00-0236	EA		0.205" Diameter x 1-1/6" Long Shank, 1" Thread Length, 3/8" - 16 Treaded Stud Powder Actuated Anchor .....	2.75	
				<i>For &gt;10 To 50, Deduct</i>	-0.10	
				<i>For &gt;50 To 100, Deduct</i>	-0.22	
				<i>For &gt;100, Deduct</i>	-0.45	
	<b>05 05 23</b>			<b>Metal Fastenings</b> <small>(05 05)</small>		
	<b>05 05 23 00-0001</b>			<b>Hex Bolts</b> <small>(05 05 23)</small>		
				Note: For owner furnished materials or where requested by the owner. Excludes drilling through wood, steel, concrete, brick or block. See CSI section 02 41 19 13-0197 for drilling into concrete, 02 41 19 13-0207 for drilling into brick or block, 05 05 23 00-1567 for drilling through steel.		
	<b>05 05 23 00-0002</b>			<b>A307B Heavy Hex Bolts</b> <small>(05 05 23 00-0001)</small>		
				Note: Includes A307B heavy hex nut and two structural washers.		
	<b>05 05 23 00-0003</b>			<b>Plain Finish A307B Heavy Hex Bolts</b> <small>(05 05 23 00-0002)</small>		
	05 05 23 00-0004	EA		1/2" Diameter x 1-1/2" Long, Plain Finish A307B Heavy Hex Bolt .....	18.35	1.93
				<i>For &gt;10 To 50, Deduct</i>	-0.81	
				<i>For &gt;50 To 100, Deduct</i>	-1.67	
				<i>For &gt;100, Deduct</i>	-3.34	
	05 05 23 00-0005	EA		1/2" Diameter x 3" Long, Plain Finish A307B Heavy Hex Bolt .....	19.64	1.93
				<i>For &gt;10 To 50, Deduct</i>	-0.81	
				<i>For &gt;50 To 100, Deduct</i>	-1.70	
				<i>For &gt;100, Deduct</i>	-3.40	
	05 05 23 00-0006	EA		5/8" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt .....	19.68	1.93
				<i>For &gt;10 To 50, Deduct</i>	-0.81	
				<i>For &gt;50 To 100, Deduct</i>	-1.70	
				<i>For &gt;100, Deduct</i>	-3.40	
	05 05 23 00-0007	EA		5/8" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt .....	23.16	2.21
				<i>For &gt;10 To 50, Deduct</i>	-0.92	
				<i>For &gt;50 To 100, Deduct</i>	-1.96	
				<i>For &gt;100, Deduct</i>	-3.92	
	05 05 23 00-0008	EA		3/4" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt .....	21.84	1.93
				<i>For &gt;10 To 50, Deduct</i>	-0.81	
				<i>For &gt;50 To 100, Deduct</i>	-1.76	
				<i>For &gt;100, Deduct</i>	-3.51	
	05 05 23 00-0009	EA		3/4" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt .....	25.84	2.21
				<i>For &gt;10 To 50, Deduct</i>	-0.92	
				<i>For &gt;50 To 100, Deduct</i>	-2.03	
				<i>For &gt;100, Deduct</i>	-4.05	

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-0010	EA 3/4" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	31.22 -0.96 -2.22 -4.45	2.31
05 05 23 00-0011	EA 3/4" Diameter x 8" Long, Plain Finish A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	33.38 -1.01 -2.35 -4.71	2.43
05 05 23 00-0012	EA 7/8" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	25.51 -0.87 -1.95 -3.90	2.10
05 05 23 00-0013	EA 7/8" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	30.08 -0.96 -2.19 -4.39	2.31
05 05 23 00-0014	EA 1" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	34.54 -1.01 -2.38 -4.76	2.43
05 05 23 00-0015	EA 1" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	46.54 -1.06 -2.76 -5.52	2.55
05 05 23 00-0016	EA 1-1/4" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	54.15 -1.20 -3.15 -6.31	2.88
05 05 23 00-0017	EA 1-1/4" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	60.47 -1.29 -3.44 -6.88	3.08
05 05 23 00-0018	Galvanized A307B Heavy Hex Bolts (05 05 23 00-0002)		
05 05 23 00-0019	EA 1/2" Diameter x 1-1/2" Long, Galvanized A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	18.99 -0.81 -1.68 -3.37	1.93
05 05 23 00-0020	EA 1/2" Diameter x 3" Long, Galvanized A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	20.07 -0.81 -1.71 -3.42	1.93
05 05 23 00-0021	EA 5/8" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	21.24 -0.81 -1.74 -3.48	1.93
05 05 23 00-0022	EA 5/8" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	24.72 -0.92 -2.00 -4.00	2.21
05 05 23 00-0023	EA 3/4" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	23.62 -0.81 -1.80 -3.60	1.93
05 05 23 00-0024	EA 3/4" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	29.12 -0.92 -2.11 -4.22	2.21
05 05 23 00-0025	EA 3/4" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	36.87 -0.96 -2.36 -4.73	2.31
05 05 23 00-0026	EA 3/4" Diameter x 8" Long, Galvanized A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	42.52 -1.01 -2.58 -5.16	2.43
05 05 23 00-0027	EA 7/8" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	30.15 -0.87 -2.07 -4.13	2.10
05 05 23 00-0028	EA 7/8" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	35.31 -0.96 -2.32 -4.65	2.31
05 05 23 00-0029	EA 1" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	41.29 -1.01 -2.55 -5.10	2.43
05 05 23 00-0030	EA 1" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	58.77 -1.06 -3.06 -6.13	2.55
05 05 23 00-0031	EA 1-1/4" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	59.63 -1.20 -3.29 -6.58	2.88



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0032	EA		1-1/4" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	73.15 -1.29 -3.76 -7.52	3.08
<b>05 05 23 00-0033    A325 High Strength Structural Bolts</b> (05 05 23 00-0001)					
<b>05 05 23 00-0034    Plain Finish A325 High Strength Structural Bolts</b> (05 05 23 00-0033) Note: Includes A325 heavy hex nut and structural washer.					
05 05 23 00-0035	EA		1/2" Diameter x 1-1/2" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	18.05 -0.81 -1.66 -3.32	1.93
05 05 23 00-0036	EA		1/2" Diameter x 3" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	18.34 -0.81 -1.67 -3.34	1.93
05 05 23 00-0037	EA		5/8" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	19.25 -0.81 -1.69 -3.38	1.93
05 05 23 00-0038	EA		5/8" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	23.19 -0.92 -1.96 -3.92	2.21
05 05 23 00-0039	EA		5/8" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	26.18 -0.96 -2.10 -4.20	2.31
05 05 23 00-0040	EA		3/4" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	20.52 -0.81 -1.72 -3.44	1.93
05 05 23 00-0041	EA		3/4" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	24.53 -0.92 -1.99 -3.99	2.21
05 05 23 00-0042	EA		3/4" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	27.37 -0.96 -2.13 -4.25	2.31
05 05 23 00-0043	EA		3/4" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	32.58 -1.01 -2.33 -4.67	2.43
05 05 23 00-0044	EA		7/8" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	23.43 -0.87 -1.90 -3.80	2.10
05 05 23 00-0045	EA		7/8" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	27.86 -0.96 -2.14 -4.27	2.31
05 05 23 00-0046	EA		7/8" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	31.26 -1.01 -2.30 -4.60	2.43
05 05 23 00-0047	EA		7/8" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	33.66 -1.06 -2.44 -4.87	2.55
05 05 23 00-0048	EA		1" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	25.52 -0.91 -2.00 -4.00	2.18
05 05 23 00-0049	EA		1" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	30.19 -1.01 -2.27 -4.55	2.43
05 05 23 00-0050	EA		1" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	34.27 -1.06 -2.45 -4.90	2.55
05 05 23 00-0051	EA		1" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	42.42 -1.13 -2.76 -5.52	2.72
05 05 23 00-0052	EA		1-1/4" Diameter x 3" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	40.83 -1.13 -2.72 -5.44	2.72
05 05 23 00-0053	EA		1-1/4" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	45.74 -1.20 -2.94 -5.89	2.88
05 05 23 00-0054	EA		1-1/4" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt..... For >10 To 50, Deduct For >50 To 100, Deduct For >100, Deduct	52.90 -1.29 -3.25 -6.50	3.08

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 05 23 00-0055	EA 1-1/4" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt.....	61.23	3.30
	For >10 To 50, Deduct	-1.37	
	For >50 To 100, Deduct	-3.59	
	For >100, Deduct	-7.18	
<b>05 05 23 00-0056</b>	<b>Galvanized A325 High Strength Structural Bolts</b> (05 05 23 00-0033)		
	Note: Includes A325 heavy hex nut and structural washer.		
05 05 23 00-0057	EA 1/2" Diameter x 1-1/2" Long, Galvanized A325 High Strength Structural Bolt .....	18.62	1.93
	For >10 To 50, Deduct	-0.81	
	For >50 To 100, Deduct	-1.67	
	For >100, Deduct	-3.35	
05 05 23 00-0058	EA 1/2" Diameter x 3" Long, Galvanized A325 High Strength Structural Bolt.....	18.83	1.93
	For >10 To 50, Deduct	-0.81	
	For >50 To 100, Deduct	-1.68	
	For >100, Deduct	-3.36	
05 05 23 00-0059	EA 5/8" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt.....	20.45	1.93
	For >10 To 50, Deduct	-0.81	
	For >50 To 100, Deduct	-1.72	
	For >100, Deduct	-3.44	
05 05 23 00-0060	EA 5/8" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	24.04	2.21
	For >10 To 50, Deduct	-0.92	
	For >50 To 100, Deduct	-1.98	
	For >100, Deduct	-3.97	
05 05 23 00-0061	EA 5/8" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	25.36	2.31
	For >10 To 50, Deduct	-0.96	
	For >50 To 100, Deduct	-2.08	
	For >100, Deduct	-4.15	
05 05 23 00-0062	EA 3/4" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt.....	21.07	1.93
	For >10 To 50, Deduct	-0.81	
	For >50 To 100, Deduct	-1.74	
	For >100, Deduct	-3.47	
05 05 23 00-0063	EA 3/4" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	25.22	2.21
	For >10 To 50, Deduct	-0.92	
	For >50 To 100, Deduct	-2.01	
	For >100, Deduct	-4.02	
05 05 23 00-0064	EA 3/4" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	28.45	2.31
	For >10 To 50, Deduct	-0.96	
	For >50 To 100, Deduct	-2.15	
	For >100, Deduct	-4.31	
05 05 23 00-0065	EA 3/4" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt.....	35.14	2.43
	For >10 To 50, Deduct	-1.01	
	For >50 To 100, Deduct	-2.40	
	For >100, Deduct	-4.79	
05 05 23 00-0066	EA 7/8" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt.....	26.74	2.10
	For >10 To 50, Deduct	-0.87	
	For >50 To 100, Deduct	-1.98	
	For >100, Deduct	-3.96	
05 05 23 00-0067	EA 7/8" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	29.82	2.31
	For >10 To 50, Deduct	-0.96	
	For >50 To 100, Deduct	-2.19	
	For >100, Deduct	-4.37	
05 05 23 00-0068	EA 7/8" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	33.64	2.43
	For >10 To 50, Deduct	-1.01	
	For >50 To 100, Deduct	-2.36	
	For >100, Deduct	-4.72	
05 05 23 00-0069	EA 7/8" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt.....	40.79	2.55
	For >10 To 50, Deduct	-1.06	
	For >50 To 100, Deduct	-2.62	
	For >100, Deduct	-5.23	
05 05 23 00-0070	EA 1" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt.....	28.10	2.18
	For >10 To 50, Deduct	-0.91	
	For >50 To 100, Deduct	-2.07	
	For >100, Deduct	-4.13	
05 05 23 00-0071	EA 1" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt.....	36.09	2.43
	For >10 To 50, Deduct	-1.01	
	For >50 To 100, Deduct	-2.42	
	For >100, Deduct	-4.84	
05 05 23 00-0072	EA 1" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt.....	39.22	2.55
	For >10 To 50, Deduct	-1.06	
	For >50 To 100, Deduct	-2.58	
	For >100, Deduct	-5.15	
05 05 23 00-0073	EA 1" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt.....	48.52	2.72
	For >10 To 50, Deduct	-1.13	
	For >50 To 100, Deduct	-2.91	
	For >100, Deduct	-5.82	
05 05 23 00-0074	EA 1-1/4" Diameter x 3" Long, Galvanized A325 High Strength Structural Bolt .....	48.27	2.72
	For >10 To 50, Deduct	-1.13	
	For >50 To 100, Deduct	-2.90	
	For >100, Deduct	-5.81	
05 05 23 00-0075	EA 1-1/4" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt .....	51.43	2.88
	For >10 To 50, Deduct	-1.20	
	For >50 To 100, Deduct	-3.09	
	For >100, Deduct	-6.17	
05 05 23 00-0076	EA 1-1/4" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt .....	59.42	3.08
	For >10 To 50, Deduct	-1.29	
	For >50 To 100, Deduct	-3.41	
	For >100, Deduct	-6.83	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0077	EA		1-1/4" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	68.03 -1.37 -3.76 -7.52	3.30
05 05 23 00-0078			<b>A490 High Strength Structural Bolts</b> (05 05 23 00-0001) Note: Includes A490 heavy hex nut and two structural washers.		
05 05 23 00-0079			<b>Plain Finish A490 High Strength Structural Bolts</b> (05 05 23 00-0078)		
05 05 23 00-0080	EA		5/8" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	19.70 -0.81 -1.70 -3.40	1.93
05 05 23 00-0081	EA		5/8" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	26.28 -0.92 -2.04 -4.08	2.21
05 05 23 00-0082	EA		5/8" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	27.95 -0.96 -2.14 -4.28	2.31
05 05 23 00-0083	EA		3/4" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	21.45 -0.81 -1.75 -3.49	1.93
05 05 23 00-0084	EA		3/4" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	25.59 -0.92 -2.02 -4.04	2.21
05 05 23 00-0085	EA		3/4" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	29.09 -0.96 -2.17 -4.34	2.31
05 05 23 00-0086	EA		3/4" Diameter x 8" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	35.92 -1.01 -2.42 -4.83	2.43
05 05 23 00-0087	EA		7/8" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	24.51 -0.87 -1.92 -3.85	2.10
05 05 23 00-0088	EA		7/8" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	28.20 -0.96 -2.15 -4.29	2.31
05 05 23 00-0089	EA		7/8" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	38.24 -1.01 -2.47 -4.95	2.43
05 05 23 00-0090	EA		1" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	28.04 -0.91 -2.06 -4.13	2.18
05 05 23 00-0091	EA		1" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	33.02 -1.01 -2.34 -4.69	2.43
05 05 23 00-0092	EA		1" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	37.32 -1.06 -2.53 -5.06	2.55
05 05 23 00-0093	EA		1-1/4" Diameter x 3" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	45.33 -1.13 -2.83 -5.66	2.72
05 05 23 00-0094	EA		1-1/4" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	56.49 -1.20 -3.21 -6.43	2.88
05 05 23 00-0095	EA		1-1/4" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	59.59 -1.29 -3.42 -6.84	3.08
05 05 23 00-0096	EA		1-1/4" Diameter x 8" Long, Plain Finish A490 High Strength Structural Bolt ..... <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	62.38 -1.37 -3.62 -7.24	3.30
05 05 23 00-0097			<b>Hex Head Bolts</b> (05 05 23 00-0001)		
05 05 23 00-0098			<b>Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts</b> (05 05 23 00-0097)		
05 05 23 00-0099			<b>1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts</b> (05 05 23 00-0098)		
05 05 23 00-0100	EA		1/4" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	7.72 -1.52 -1.91 -2.29	

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 05 23 00-0101	EA	1/4" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.74	
		<i>For &gt;100 To 250, Deduct</i>	-1.52	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-0102	EA	1/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.82	
		<i>For &gt;100 To 250, Deduct</i>	-1.52	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-0103	EA	1/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.85	
		<i>For &gt;100 To 250, Deduct</i>	-1.52	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-0104	EA	1/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.12	
		<i>For &gt;100 To 250, Deduct</i>	-1.57	
		<i>For &gt;250 To 500, Deduct</i>	-1.96	
		<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-0105	EA	1/4" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.15	
		<i>For &gt;100 To 250, Deduct</i>	-1.57	
		<i>For &gt;250 To 500, Deduct</i>	-1.96	
		<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-0106	EA	1/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.26	
		<i>For &gt;100 To 250, Deduct</i>	-1.57	
		<i>For &gt;250 To 500, Deduct</i>	-1.96	
		<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-0107	EA	1/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.49	
		<i>For &gt;100 To 250, Deduct</i>	-1.61	
		<i>For &gt;250 To 500, Deduct</i>	-2.02	
		<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-0108	EA	1/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.52	
		<i>For &gt;100 To 250, Deduct</i>	-1.61	
		<i>For &gt;250 To 500, Deduct</i>	-2.02	
		<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-0109	EA	1/4" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.70	
		<i>For &gt;100 To 250, Deduct</i>	-1.61	
		<i>For &gt;250 To 500, Deduct</i>	-2.02	
		<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-0110	EA	1/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.03	
		<i>For &gt;100 To 250, Deduct</i>	-1.65	
		<i>For &gt;250 To 500, Deduct</i>	-2.07	
		<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-0111	EA	1/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.16	
		<i>For &gt;100 To 250, Deduct</i>	-1.65	
		<i>For &gt;250 To 500, Deduct</i>	-2.07	
		<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-0112	EA	1/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.34	
		<i>For &gt;100 To 250, Deduct</i>	-1.65	
		<i>For &gt;250 To 500, Deduct</i>	-2.07	
		<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-0113	EA	1/4" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.95	
		<i>For &gt;100 To 250, Deduct</i>	-1.70	
		<i>For &gt;250 To 500, Deduct</i>	-2.13	
		<i>For &gt;500, Deduct</i>	-2.55	
05 05 23 00-0114	EA	1/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.22	
		<i>For &gt;100 To 250, Deduct</i>	-1.70	
		<i>For &gt;250 To 500, Deduct</i>	-2.13	
		<i>For &gt;500, Deduct</i>	-2.55	
05 05 23 00-0115	EA	1/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.29	
		<i>For &gt;100 To 250, Deduct</i>	-1.70	
		<i>For &gt;250 To 500, Deduct</i>	-2.13	
		<i>For &gt;500, Deduct</i>	-2.55	
05 05 23 00-0116		5/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts		
		<small>(05 05 23 00-0098)</small>		
05 05 23 00-0117	EA	5/16" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.78	
		<i>For &gt;100 To 250, Deduct</i>	-1.52	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-0118	EA	5/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.81	
		<i>For &gt;100 To 250, Deduct</i>	-1.52	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-0119	EA	5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.87	
		<i>For &gt;100 To 250, Deduct</i>	-1.52	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-0120	EA	5/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	7.92	
		<i>For &gt;100 To 250, Deduct</i>	-1.52	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-0121	EA	5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.20	
		<i>For &gt;100 To 250, Deduct</i>	-1.57	
		<i>For &gt;250 To 500, Deduct</i>	-1.96	
		<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-0122	EA	5/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.31	
		<i>For &gt;100 To 250, Deduct</i>	-1.57	
		<i>For &gt;250 To 500, Deduct</i>	-1.96	
		<i>For &gt;500, Deduct</i>	-2.35	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0123 EA 5/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.36	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	
05 05 23 00-0124 EA 5/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.69	
For >100 To 250, Deduct	-1.61	
For >250 To 500, Deduct	-2.02	
For >500, Deduct	-2.42	
05 05 23 00-0125 EA 5/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.85	
For >100 To 250, Deduct	-1.61	
For >250 To 500, Deduct	-2.02	
For >500, Deduct	-2.42	
05 05 23 00-0126 EA 5/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.91	
For >100 To 250, Deduct	-1.61	
For >250 To 500, Deduct	-2.02	
For >500, Deduct	-2.42	
05 05 23 00-0127 EA 5/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.18	
For >100 To 250, Deduct	-1.65	
For >250 To 500, Deduct	-2.07	
For >500, Deduct	-2.48	
05 05 23 00-0128 EA 5/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.24	
For >100 To 250, Deduct	-1.65	
For >250 To 500, Deduct	-2.07	
For >500, Deduct	-2.48	
05 05 23 00-0129 EA 5/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.86	
For >100 To 250, Deduct	-1.65	
For >250 To 500, Deduct	-2.07	
For >500, Deduct	-2.48	
05 05 23 00-0130 EA 5/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.40	
For >100 To 250, Deduct	-1.70	
For >250 To 500, Deduct	-2.13	
For >500, Deduct	-2.55	
05 05 23 00-0131 EA 5/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.67	
For >100 To 250, Deduct	-1.70	
For >250 To 500, Deduct	-2.13	
For >500, Deduct	-2.55	
05 05 23 00-0132 EA 5/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.92	
For >100 To 250, Deduct	-1.70	
For >250 To 500, Deduct	-2.13	
For >500, Deduct	-2.55	
<b>05 05 23 00-0133 3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05</small></b>		
<small>23 00-0098)</small>		
05 05 23 00-0134 EA 3/8" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.86	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0135 EA 3/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.88	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0136 EA 3/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.97	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0137 EA 3/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.05	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0138 EA 3/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.34	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	
05 05 23 00-0139 EA 3/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.48	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	
05 05 23 00-0140 EA 3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.63	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	
05 05 23 00-0141 EA 3/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.99	
For >100 To 250, Deduct	-1.61	
For >250 To 500, Deduct	-2.02	
For >500, Deduct	-2.42	
05 05 23 00-0142 EA 3/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.18	
For >100 To 250, Deduct	-1.61	
For >250 To 500, Deduct	-2.02	
For >500, Deduct	-2.42	
05 05 23 00-0143 EA 3/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.28	
For >100 To 250, Deduct	-1.61	
For >250 To 500, Deduct	-2.02	
For >500, Deduct	-2.42	
05 05 23 00-0144 EA 3/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.68	
For >100 To 250, Deduct	-1.65	
For >250 To 500, Deduct	-2.07	
For >500, Deduct	-2.48	

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0145	EA		3/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.79	
			<i>For &gt;100 To 250, Deduct</i>	-1.65	
			<i>For &gt;250 To 500, Deduct</i>	-2.07	
			<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-0146	EA		3/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.86	
			<i>For &gt;100 To 250, Deduct</i>	-1.65	
			<i>For &gt;250 To 500, Deduct</i>	-2.07	
			<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-0147	EA		3/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.14	
			<i>For &gt;100 To 250, Deduct</i>	-1.70	
			<i>For &gt;250 To 500, Deduct</i>	-2.13	
			<i>For &gt;500, Deduct</i>	-2.55	
05 05 23 00-0148	EA		3/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.25	
			<i>For &gt;100 To 250, Deduct</i>	-1.70	
			<i>For &gt;250 To 500, Deduct</i>	-2.13	
			<i>For &gt;500, Deduct</i>	-2.55	
05 05 23 00-0149	EA		3/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.42	
			<i>For &gt;100 To 250, Deduct</i>	-1.70	
			<i>For &gt;250 To 500, Deduct</i>	-2.13	
			<i>For &gt;500, Deduct</i>	-2.55	
05 05 23 00-0150			<b>7/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts</b> (05 05)		
			<small>23 00-0098</small>		
05 05 23 00-0151	EA		7/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.31	
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-2.18	
			<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0152	EA		7/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.42	
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-2.18	
			<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0153	EA		7/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.44	
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-2.18	
			<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0154	EA		7/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.81	
			<i>For &gt;100 To 250, Deduct</i>	-1.79	
			<i>For &gt;250 To 500, Deduct</i>	-2.23	
			<i>For &gt;500, Deduct</i>	-2.68	
05 05 23 00-0155	EA		7/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.98	
			<i>For &gt;100 To 250, Deduct</i>	-1.79	
			<i>For &gt;250 To 500, Deduct</i>	-2.23	
			<i>For &gt;500, Deduct</i>	-2.68	
05 05 23 00-0156	EA		7/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.13	
			<i>For &gt;100 To 250, Deduct</i>	-1.79	
			<i>For &gt;250 To 500, Deduct</i>	-2.23	
			<i>For &gt;500, Deduct</i>	-2.68	
05 05 23 00-0157	EA		7/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.73	
			<i>For &gt;100 To 250, Deduct</i>	-1.83	
			<i>For &gt;250 To 500, Deduct</i>	-2.29	
			<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0158	EA		7/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.83	
			<i>For &gt;100 To 250, Deduct</i>	-1.83	
			<i>For &gt;250 To 500, Deduct</i>	-2.29	
			<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0159	EA		7/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.05	
			<i>For &gt;100 To 250, Deduct</i>	-1.83	
			<i>For &gt;250 To 500, Deduct</i>	-2.29	
			<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0160	EA		7/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.61	
			<i>For &gt;100 To 250, Deduct</i>	-1.87	
			<i>For &gt;250 To 500, Deduct</i>	-2.34	
			<i>For &gt;500, Deduct</i>	-2.81	
05 05 23 00-0161	EA		7/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.72	
			<i>For &gt;100 To 250, Deduct</i>	-1.87	
			<i>For &gt;250 To 500, Deduct</i>	-2.34	
			<i>For &gt;500, Deduct</i>	-2.81	
05 05 23 00-0162	EA		7/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.98	
			<i>For &gt;100 To 250, Deduct</i>	-1.87	
			<i>For &gt;250 To 500, Deduct</i>	-2.34	
			<i>For &gt;500, Deduct</i>	-2.81	
05 05 23 00-0163	EA		7/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.31	
			<i>For &gt;100 To 250, Deduct</i>	-1.92	
			<i>For &gt;250 To 500, Deduct</i>	-2.40	
			<i>For &gt;500, Deduct</i>	-2.87	
05 05 23 00-0164	EA		7/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.54	
			<i>For &gt;100 To 250, Deduct</i>	-1.92	
			<i>For &gt;250 To 500, Deduct</i>	-2.40	
			<i>For &gt;500, Deduct</i>	-2.87	
05 05 23 00-0165	EA		7/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.02	
			<i>For &gt;100 To 250, Deduct</i>	-1.92	
			<i>For &gt;250 To 500, Deduct</i>	-2.40	
			<i>For &gt;500, Deduct</i>	-2.87	
05 05 23 00-0166			<b>1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts</b> (05 05)		
			<small>23 00-0098</small>		

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0167 EA 1/2" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.21	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.18	
For >500, Deduct	-2.62	
05 05 23 00-0168 EA 1/2" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.35	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.18	
For >500, Deduct	-2.62	
05 05 23 00-0169 EA 1/2" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.49	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.18	
For >500, Deduct	-2.62	
05 05 23 00-0170 EA 1/2" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.86	
For >100 To 250, Deduct	-1.79	
For >250 To 500, Deduct	-2.23	
For >500, Deduct	-2.68	
05 05 23 00-0171 EA 1/2" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.00	
For >100 To 250, Deduct	-1.79	
For >250 To 500, Deduct	-2.23	
For >500, Deduct	-2.68	
05 05 23 00-0172 EA 1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.15	
For >100 To 250, Deduct	-1.79	
For >250 To 500, Deduct	-2.23	
For >500, Deduct	-2.68	
05 05 23 00-0173 EA 1/2" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.56	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.75	
05 05 23 00-0174 EA 1/2" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.73	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.75	
05 05 23 00-0175 EA 1/2" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.02	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.75	
05 05 23 00-0176 EA 1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.28	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-0177 EA 1/2" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.31	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-0178 EA 1/2" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.56	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-0179 EA 1/2" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.00	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.87	
05 05 23 00-0180 EA 1/2" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.15	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.87	
05 05 23 00-0181 EA 1/2" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.58	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.87	
05 05 23 00-0182 EA 1/2" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.01	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.45	
For >500, Deduct	-2.94	
05 05 23 00-0183 EA 1/2" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.16	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.45	
For >500, Deduct	-2.94	
05 05 23 00-0184 EA 1/2" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.77	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.45	
For >500, Deduct	-2.94	
05 05 23 00-0185 EA 1/2" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.94	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.45	
For >500, Deduct	-2.94	
<b>05 05 23 00-0186 9/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05</b>		
<small>23 00-0098)</small>		
05 05 23 00-0187 EA 9/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.36	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.18	
For >500, Deduct	-2.62	
05 05 23 00-0188 EA 9/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.55	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.18	
For >500, Deduct	-2.62	

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-0189	EA 9/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.60	
	For >100 To 250, Deduct	-1.74	
	For >250 To 500, Deduct	-2.18	
	For >500, Deduct	-2.62	
05 05 23 00-0190	EA 9/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.43	
	For >100 To 250, Deduct	-1.79	
	For >250 To 500, Deduct	-2.23	
	For >500, Deduct	-2.68	
05 05 23 00-0191	EA 9/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.68	
	For >100 To 250, Deduct	-1.79	
	For >250 To 500, Deduct	-2.23	
	For >500, Deduct	-2.68	
05 05 23 00-0192	EA 9/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.77	
	For >100 To 250, Deduct	-1.79	
	For >250 To 500, Deduct	-2.23	
	For >500, Deduct	-2.68	
05 05 23 00-0193	EA 9/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.02	
	For >100 To 250, Deduct	-1.83	
	For >250 To 500, Deduct	-2.29	
	For >500, Deduct	-2.75	
05 05 23 00-0194	EA 9/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.08	
	For >100 To 250, Deduct	-1.83	
	For >250 To 500, Deduct	-2.29	
	For >500, Deduct	-2.75	
05 05 23 00-0195	EA 9/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.29	
	For >100 To 250, Deduct	-1.83	
	For >250 To 500, Deduct	-2.29	
	For >500, Deduct	-2.75	
05 05 23 00-0196	EA 9/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.56	
	For >100 To 250, Deduct	-1.87	
	For >250 To 500, Deduct	-2.34	
	For >500, Deduct	-2.81	
05 05 23 00-0197	EA 9/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.62	
	For >100 To 250, Deduct	-1.87	
	For >250 To 500, Deduct	-2.34	
	For >500, Deduct	-2.81	
05 05 23 00-0198	EA 9/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.81	
	For >100 To 250, Deduct	-1.87	
	For >250 To 500, Deduct	-2.34	
	For >500, Deduct	-2.81	
05 05 23 00-0199	EA 9/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.22	
	For >100 To 250, Deduct	-1.92	
	For >250 To 500, Deduct	-2.40	
	For >500, Deduct	-2.87	
05 05 23 00-0200	EA 9/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.45	
	For >100 To 250, Deduct	-1.92	
	For >250 To 500, Deduct	-2.40	
	For >500, Deduct	-2.87	
05 05 23 00-0201	EA 9/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.67	
	For >100 To 250, Deduct	-1.92	
	For >250 To 500, Deduct	-2.40	
	For >500, Deduct	-2.87	
05 05 23 00-0202	EA 9/16" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.09	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0203	EA 9/16" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.35	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0204	EA 9/16" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.53	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0205	EA 9/16" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.80	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0206	5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05 23 00-0098)		
05 05 23 00-0207	EA 5/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.86	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0208	EA 5/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.98	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0209	EA 5/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.15	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0210	EA 5/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.60	
	For >100 To 250, Deduct	-2.00	
	For >250 To 500, Deduct	-2.51	
	For >500, Deduct	-3.01	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0211 EA 5/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.84	
For >100 To 250, Deduct	-2.00	
For >250 To 500, Deduct	-2.51	
For >500, Deduct	-3.01	
05 05 23 00-0212 EA 5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.15	
For >100 To 250, Deduct	-2.00	
For >250 To 500, Deduct	-2.51	
For >500, Deduct	-3.01	
05 05 23 00-0213 EA 5/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.75	
For >100 To 250, Deduct	-2.05	
For >250 To 500, Deduct	-2.56	
For >500, Deduct	-3.07	
05 05 23 00-0214 EA 5/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.23	
For >100 To 250, Deduct	-2.05	
For >250 To 500, Deduct	-2.56	
For >500, Deduct	-3.07	
05 05 23 00-0215 EA 5/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.59	
For >100 To 250, Deduct	-2.05	
For >250 To 500, Deduct	-2.56	
For >500, Deduct	-3.07	
05 05 23 00-0216 EA 5/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.97	
For >100 To 250, Deduct	-2.09	
For >250 To 500, Deduct	-2.61	
For >500, Deduct	-3.14	
05 05 23 00-0217 EA 5/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.02	
For >100 To 250, Deduct	-2.09	
For >250 To 500, Deduct	-2.61	
For >500, Deduct	-3.14	
05 05 23 00-0218 EA 5/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.64	
For >100 To 250, Deduct	-2.09	
For >250 To 500, Deduct	-2.61	
For >500, Deduct	-3.14	
05 05 23 00-0219 EA 5/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.22	
For >100 To 250, Deduct	-2.13	
For >250 To 500, Deduct	-2.67	
For >500, Deduct	-3.20	
05 05 23 00-0220 EA 5/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.72	
For >100 To 250, Deduct	-2.13	
For >250 To 500, Deduct	-2.67	
For >500, Deduct	-3.20	
05 05 23 00-0221 EA 5/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.30	
For >100 To 250, Deduct	-2.13	
For >250 To 500, Deduct	-2.67	
For >500, Deduct	-3.20	
05 05 23 00-0222 EA 5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.14	
For >100 To 250, Deduct	-2.18	
For >250 To 500, Deduct	-2.72	
For >500, Deduct	-3.26	
05 05 23 00-0223 EA 5/8" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.70	
For >100 To 250, Deduct	-2.18	
For >250 To 500, Deduct	-2.72	
For >500, Deduct	-3.26	
05 05 23 00-0224 EA 5/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.29	
For >100 To 250, Deduct	-2.18	
For >250 To 500, Deduct	-2.72	
For >500, Deduct	-3.26	
05 05 23 00-0225 EA 5/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.74	
For >100 To 250, Deduct	-2.18	
For >250 To 500, Deduct	-2.72	
For >500, Deduct	-3.26	
<b>05 05 23 00-0226 3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts <small>(05 05 23 00-0098)</small></b>		
05 05 23 00-0227 EA 3/4" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.28	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.45	
For >500, Deduct	-2.94	
05 05 23 00-0228 EA 3/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.54	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.45	
For >500, Deduct	-2.94	
05 05 23 00-0229 EA 3/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.78	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.45	
For >500, Deduct	-2.94	
05 05 23 00-0230 EA 3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.29	
For >100 To 250, Deduct	-2.00	
For >250 To 500, Deduct	-2.51	
For >500, Deduct	-3.01	
05 05 23 00-0231 EA 3/4" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.66	
For >100 To 250, Deduct	-2.00	
For >250 To 500, Deduct	-2.51	
For >500, Deduct	-3.01	
05 05 23 00-0232 EA 3/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.98	
For >100 To 250, Deduct	-2.00	
For >250 To 500, Deduct	-2.51	
For >500, Deduct	-3.01	

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 05 23 00-0233	EA	3/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.55
		<i>For &gt;100 To 250, Deduct</i>	-2.05
		<i>For &gt;250 To 500, Deduct</i>	-2.56
		<i>For &gt;500, Deduct</i>	-3.07
05 05 23 00-0234	EA	3/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	14.00
		<i>For &gt;100 To 250, Deduct</i>	-2.05
		<i>For &gt;250 To 500, Deduct</i>	-2.56
		<i>For &gt;500, Deduct</i>	-3.07
05 05 23 00-0235	EA	3/4" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	14.35
		<i>For &gt;100 To 250, Deduct</i>	-2.05
		<i>For &gt;250 To 500, Deduct</i>	-2.56
		<i>For &gt;500, Deduct</i>	-3.07
05 05 23 00-0236	EA	3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	15.31
		<i>For &gt;100 To 250, Deduct</i>	-2.09
		<i>For &gt;250 To 500, Deduct</i>	-2.61
		<i>For &gt;500, Deduct</i>	-3.14
05 05 23 00-0237	EA	3/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	15.60
		<i>For &gt;100 To 250, Deduct</i>	-2.09
		<i>For &gt;250 To 500, Deduct</i>	-2.61
		<i>For &gt;500, Deduct</i>	-3.14
05 05 23 00-0238	EA	3/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	16.16
		<i>For &gt;100 To 250, Deduct</i>	-2.09
		<i>For &gt;250 To 500, Deduct</i>	-2.61
		<i>For &gt;500, Deduct</i>	-3.14
05 05 23 00-0239	EA	3/4" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	16.42
		<i>For &gt;100 To 250, Deduct</i>	-2.13
		<i>For &gt;250 To 500, Deduct</i>	-2.67
		<i>For &gt;500, Deduct</i>	-3.20
05 05 23 00-0240	EA	3/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	17.72
		<i>For &gt;100 To 250, Deduct</i>	-2.13
		<i>For &gt;250 To 500, Deduct</i>	-2.67
		<i>For &gt;500, Deduct</i>	-3.20
05 05 23 00-0241	EA	3/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	18.32
		<i>For &gt;100 To 250, Deduct</i>	-2.13
		<i>For &gt;250 To 500, Deduct</i>	-2.67
		<i>For &gt;500, Deduct</i>	-3.20
05 05 23 00-0242	EA	3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	19.33
		<i>For &gt;100 To 250, Deduct</i>	-2.18
		<i>For &gt;250 To 500, Deduct</i>	-2.72
		<i>For &gt;500, Deduct</i>	-3.26
05 05 23 00-0243	EA	3/4" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	19.93
		<i>For &gt;100 To 250, Deduct</i>	-2.18
		<i>For &gt;250 To 500, Deduct</i>	-2.72
		<i>For &gt;500, Deduct</i>	-3.26
05 05 23 00-0244	EA	3/4" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	20.74
		<i>For &gt;100 To 250, Deduct</i>	-2.18
		<i>For &gt;250 To 500, Deduct</i>	-2.72
		<i>For &gt;500, Deduct</i>	-3.26
05 05 23 00-0245	EA	3/4" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	21.52
		<i>For &gt;100 To 250, Deduct</i>	-2.18
		<i>For &gt;250 To 500, Deduct</i>	-2.72
		<i>For &gt;500, Deduct</i>	-3.26

## 05 05 23 00-0246 7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05

23 00-0098)

05 05 23 00-0247	EA	7/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.72
		<i>For &gt;100 To 250, Deduct</i>	-2.18
		<i>For &gt;250 To 500, Deduct</i>	-2.72
		<i>For &gt;500, Deduct</i>	-3.26
05 05 23 00-0248	EA	7/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.94
		<i>For &gt;100 To 250, Deduct</i>	-2.18
		<i>For &gt;250 To 500, Deduct</i>	-2.72
		<i>For &gt;500, Deduct</i>	-3.26
05 05 23 00-0249	EA	7/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	14.04
		<i>For &gt;100 To 250, Deduct</i>	-2.18
		<i>For &gt;250 To 500, Deduct</i>	-2.72
		<i>For &gt;500, Deduct</i>	-3.26
05 05 23 00-0250	EA	7/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	14.57
		<i>For &gt;100 To 250, Deduct</i>	-2.22
		<i>For &gt;250 To 500, Deduct</i>	-2.78
		<i>For &gt;500, Deduct</i>	-3.33
05 05 23 00-0251	EA	7/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	15.16
		<i>For &gt;100 To 250, Deduct</i>	-2.22
		<i>For &gt;250 To 500, Deduct</i>	-2.78
		<i>For &gt;500, Deduct</i>	-3.33
05 05 23 00-0252	EA	7/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	15.85
		<i>For &gt;100 To 250, Deduct</i>	-2.22
		<i>For &gt;250 To 500, Deduct</i>	-2.78
		<i>For &gt;500, Deduct</i>	-3.33
05 05 23 00-0253	EA	7/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	16.65
		<i>For &gt;100 To 250, Deduct</i>	-2.27
		<i>For &gt;250 To 500, Deduct</i>	-2.83
		<i>For &gt;500, Deduct</i>	-3.40
05 05 23 00-0254	EA	7/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	17.66
		<i>For &gt;100 To 250, Deduct</i>	-2.27
		<i>For &gt;250 To 500, Deduct</i>	-2.83
		<i>For &gt;500, Deduct</i>	-3.40

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0255 EA 7/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.21	
For >100 To 250, Deduct	-2.27	
For >250 To 500, Deduct	-2.83	
For >500, Deduct	-3.40	
05 05 23 00-0256 EA 7/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.87	
For >100 To 250, Deduct	-2.31	
For >250 To 500, Deduct	-2.89	
For >500, Deduct	-3.47	
05 05 23 00-0257 EA 7/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.20	
For >100 To 250, Deduct	-2.31	
For >250 To 500, Deduct	-2.89	
For >500, Deduct	-3.47	
05 05 23 00-0258 EA 7/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.00	
For >100 To 250, Deduct	-2.31	
For >250 To 500, Deduct	-2.89	
For >500, Deduct	-3.47	
05 05 23 00-0259 EA 7/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.00	
For >100 To 250, Deduct	-2.35	
For >250 To 500, Deduct	-2.94	
For >500, Deduct	-3.53	
05 05 23 00-0260 EA 7/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.81	
For >100 To 250, Deduct	-2.35	
For >250 To 500, Deduct	-2.94	
For >500, Deduct	-3.53	
05 05 23 00-0261 EA 7/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.60	
For >100 To 250, Deduct	-2.35	
For >250 To 500, Deduct	-2.94	
For >500, Deduct	-3.53	
05 05 23 00-0262 EA 7/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.57	
For >100 To 250, Deduct	-2.40	
For >250 To 500, Deduct	-3.00	
For >500, Deduct	-3.59	
05 05 23 00-0263 EA 7/8" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.41	
For >100 To 250, Deduct	-2.40	
For >250 To 500, Deduct	-3.00	
For >500, Deduct	-3.59	
05 05 23 00-0264 EA 7/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	25.18	
For >100 To 250, Deduct	-2.40	
For >250 To 500, Deduct	-3.00	
For >500, Deduct	-3.59	
05 05 23 00-0265 EA 7/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	26.01	
For >100 To 250, Deduct	-2.40	
For >250 To 500, Deduct	-3.00	
For >500, Deduct	-3.59	
<b>05 05 23 00-0266 1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts (05 05 23 00-0098)</b>		
05 05 23 00-0267 EA 1" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.70	
For >100 To 250, Deduct	-2.18	
For >250 To 500, Deduct	-2.72	
For >500, Deduct	-3.26	
05 05 23 00-0268 EA 1" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.15	
For >100 To 250, Deduct	-2.18	
For >250 To 500, Deduct	-2.72	
For >500, Deduct	-3.26	
05 05 23 00-0269 EA 1" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.29	
For >100 To 250, Deduct	-2.22	
For >250 To 500, Deduct	-2.78	
For >500, Deduct	-3.33	
05 05 23 00-0270 EA 1" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.44	
For >100 To 250, Deduct	-2.22	
For >250 To 500, Deduct	-2.78	
For >500, Deduct	-3.33	
05 05 23 00-0271 EA 1" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.49	
For >100 To 250, Deduct	-2.22	
For >250 To 500, Deduct	-2.78	
For >500, Deduct	-3.33	
05 05 23 00-0272 EA 1" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.79	
For >100 To 250, Deduct	-2.27	
For >250 To 500, Deduct	-2.83	
For >500, Deduct	-3.40	
05 05 23 00-0273 EA 1" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.79	
For >100 To 250, Deduct	-2.27	
For >250 To 500, Deduct	-2.83	
For >500, Deduct	-3.40	
05 05 23 00-0274 EA 1" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.83	
For >100 To 250, Deduct	-2.27	
For >250 To 500, Deduct	-2.83	
For >500, Deduct	-3.40	
05 05 23 00-0275 EA 1" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.58	
For >100 To 250, Deduct	-2.31	
For >250 To 500, Deduct	-2.89	
For >500, Deduct	-3.47	
05 05 23 00-0276 EA 1" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.07	
For >100 To 250, Deduct	-2.31	
For >250 To 500, Deduct	-2.89	
For >500, Deduct	-3.47	

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0277	EA		1" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	24.95	
			<i>For &gt;100 To 250, Deduct</i>	-2.31	
			<i>For &gt;250 To 500, Deduct</i>	-2.89	
			<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-0278	EA		1" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	26.04	
			<i>For &gt;100 To 250, Deduct</i>	-2.35	
			<i>For &gt;250 To 500, Deduct</i>	-2.94	
			<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0279	EA		1" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	26.90	
			<i>For &gt;100 To 250, Deduct</i>	-2.35	
			<i>For &gt;250 To 500, Deduct</i>	-2.94	
			<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0280	EA		1" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	27.80	
			<i>For &gt;100 To 250, Deduct</i>	-2.35	
			<i>For &gt;250 To 500, Deduct</i>	-2.94	
			<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0281	EA		1" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	28.75	
			<i>For &gt;100 To 250, Deduct</i>	-2.40	
			<i>For &gt;250 To 500, Deduct</i>	-3.00	
			<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-0282	EA		1" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	29.76	
			<i>For &gt;100 To 250, Deduct</i>	-2.40	
			<i>For &gt;250 To 500, Deduct</i>	-3.00	
			<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-0283	EA		1" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	30.67	
			<i>For &gt;100 To 250, Deduct</i>	-2.40	
			<i>For &gt;250 To 500, Deduct</i>	-3.00	
			<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-0284	EA		1" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt.....	31.58	
			<i>For &gt;100 To 250, Deduct</i>	-2.40	
			<i>For &gt;250 To 500, Deduct</i>	-3.00	
			<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-0285			Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0097)</small>		
05 05 23 00-0286			1/4" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>		
05 05 23 00-0287	EA		1/4" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	7.77	
			<i>For &gt;100 To 250, Deduct</i>	-1.52	
			<i>For &gt;250 To 500, Deduct</i>	-1.91	
			<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-0288	EA		1/4" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	7.82	
			<i>For &gt;100 To 250, Deduct</i>	-1.52	
			<i>For &gt;250 To 500, Deduct</i>	-1.91	
			<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-0289	EA		1/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	7.85	
			<i>For &gt;100 To 250, Deduct</i>	-1.52	
			<i>For &gt;250 To 500, Deduct</i>	-1.91	
			<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-0290	EA		1/4" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	7.93	
			<i>For &gt;100 To 250, Deduct</i>	-1.52	
			<i>For &gt;250 To 500, Deduct</i>	-1.91	
			<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-0291	EA		1/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.23	
			<i>For &gt;100 To 250, Deduct</i>	-1.57	
			<i>For &gt;250 To 500, Deduct</i>	-1.96	
			<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-0292	EA		1/4" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.36	
			<i>For &gt;100 To 250, Deduct</i>	-1.57	
			<i>For &gt;250 To 500, Deduct</i>	-1.96	
			<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-0293	EA		1/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.51	
			<i>For &gt;100 To 250, Deduct</i>	-1.57	
			<i>For &gt;250 To 500, Deduct</i>	-1.96	
			<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-0294	EA		1/4" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	8.85	
			<i>For &gt;100 To 250, Deduct</i>	-1.61	
			<i>For &gt;250 To 500, Deduct</i>	-2.02	
			<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-0295	EA		1/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.04	
			<i>For &gt;100 To 250, Deduct</i>	-1.61	
			<i>For &gt;250 To 500, Deduct</i>	-2.02	
			<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-0296	EA		1/4" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.16	
			<i>For &gt;100 To 250, Deduct</i>	-1.61	
			<i>For &gt;250 To 500, Deduct</i>	-2.02	
			<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-0297	EA		1/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.50	
			<i>For &gt;100 To 250, Deduct</i>	-1.65	
			<i>For &gt;250 To 500, Deduct</i>	-2.07	
			<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-0298	EA		1/4" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.62	
			<i>For &gt;100 To 250, Deduct</i>	-1.65	
			<i>For &gt;250 To 500, Deduct</i>	-2.07	
			<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-0299	EA		1/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.74	
			<i>For &gt;100 To 250, Deduct</i>	-1.65	
			<i>For &gt;250 To 500, Deduct</i>	-2.07	
			<i>For &gt;500, Deduct</i>	-2.48	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0300 EA 1/4" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	10.12	
For >100 To 250, Deduct	-1.70	
For >250 To 500, Deduct	-2.13	
For >500, Deduct	-2.55	
05 05 23 00-0301 EA 1/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	10.29	
For >100 To 250, Deduct	-1.70	
For >250 To 500, Deduct	-2.13	
For >500, Deduct	-2.55	
05 05 23 00-0302 EA 1/4" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	10.46	
For >100 To 250, Deduct	-1.70	
For >250 To 500, Deduct	-2.13	
For >500, Deduct	-2.55	
<b>05 05 23 00-0303 5/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts</b> <small>(05 05 23 00-0285)</small>		
05 05 23 00-0304 EA 5/16" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	7.86	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0305 EA 5/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	7.89	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0306 EA 5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	7.95	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0307 EA 5/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	8.05	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0308 EA 5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	8.35	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	
05 05 23 00-0309 EA 5/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	8.48	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	
05 05 23 00-0310 EA 5/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	8.71	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	
05 05 23 00-0311 EA 5/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	9.05	
For >100 To 250, Deduct	-1.61	
For >250 To 500, Deduct	-2.02	
For >500, Deduct	-2.42	
05 05 23 00-0312 EA 5/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	9.23	
For >100 To 250, Deduct	-1.61	
For >250 To 500, Deduct	-2.02	
For >500, Deduct	-2.42	
05 05 23 00-0313 EA 5/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	9.40	
For >100 To 250, Deduct	-1.61	
For >250 To 500, Deduct	-2.02	
For >500, Deduct	-2.42	
05 05 23 00-0314 EA 5/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	9.94	
For >100 To 250, Deduct	-1.65	
For >250 To 500, Deduct	-2.07	
For >500, Deduct	-2.48	
05 05 23 00-0315 EA 5/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	10.00	
For >100 To 250, Deduct	-1.65	
For >250 To 500, Deduct	-2.07	
For >500, Deduct	-2.48	
05 05 23 00-0316 EA 5/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	10.23	
For >100 To 250, Deduct	-1.65	
For >250 To 500, Deduct	-2.07	
For >500, Deduct	-2.48	
05 05 23 00-0317 EA 5/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	10.75	
For >100 To 250, Deduct	-1.70	
For >250 To 500, Deduct	-2.13	
For >500, Deduct	-2.55	
05 05 23 00-0318 EA 5/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	11.06	
For >100 To 250, Deduct	-1.70	
For >250 To 500, Deduct	-2.13	
For >500, Deduct	-2.55	
05 05 23 00-0319 EA 5/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	11.36	
For >100 To 250, Deduct	-1.70	
For >250 To 500, Deduct	-2.13	
For >500, Deduct	-2.55	
<b>05 05 23 00-0320 3/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts</b> <small>(05 05 23 00-0285)</small>		
05 05 23 00-0321 EA 3/8" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	7.91	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0322 EA 3/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	7.94	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 05 23 00-0323	EA	3/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.04
		<i>For &gt;100 To 250, Deduct</i>	-1.52
		<i>For &gt;250 To 500, Deduct</i>	-1.91
		<i>For &gt;500, Deduct</i>	-2.29
05 05 23 00-0324	EA	3/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.15
		<i>For &gt;100 To 250, Deduct</i>	-1.52
		<i>For &gt;250 To 500, Deduct</i>	-1.91
		<i>For &gt;500, Deduct</i>	-2.29
05 05 23 00-0325	EA	3/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.49
		<i>For &gt;100 To 250, Deduct</i>	-1.57
		<i>For &gt;250 To 500, Deduct</i>	-1.96
		<i>For &gt;500, Deduct</i>	-2.35
05 05 23 00-0326	EA	3/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.62
		<i>For &gt;100 To 250, Deduct</i>	-1.57
		<i>For &gt;250 To 500, Deduct</i>	-1.96
		<i>For &gt;500, Deduct</i>	-2.35
05 05 23 00-0327	EA	3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.82
		<i>For &gt;100 To 250, Deduct</i>	-1.57
		<i>For &gt;250 To 500, Deduct</i>	-1.96
		<i>For &gt;500, Deduct</i>	-2.35
05 05 23 00-0328	EA	3/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.26
		<i>For &gt;100 To 250, Deduct</i>	-1.61
		<i>For &gt;250 To 500, Deduct</i>	-2.02
		<i>For &gt;500, Deduct</i>	-2.42
05 05 23 00-0329	EA	3/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.73
		<i>For &gt;100 To 250, Deduct</i>	-1.61
		<i>For &gt;250 To 500, Deduct</i>	-2.02
		<i>For &gt;500, Deduct</i>	-2.42
05 05 23 00-0330	EA	3/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.94
		<i>For &gt;100 To 250, Deduct</i>	-1.61
		<i>For &gt;250 To 500, Deduct</i>	-2.02
		<i>For &gt;500, Deduct</i>	-2.42
05 05 23 00-0331	EA	3/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.44
		<i>For &gt;100 To 250, Deduct</i>	-1.65
		<i>For &gt;250 To 500, Deduct</i>	-2.07
		<i>For &gt;500, Deduct</i>	-2.48
05 05 23 00-0332	EA	3/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.64
		<i>For &gt;100 To 250, Deduct</i>	-1.65
		<i>For &gt;250 To 500, Deduct</i>	-2.07
		<i>For &gt;500, Deduct</i>	-2.48
05 05 23 00-0333	EA	3/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.00
		<i>For &gt;100 To 250, Deduct</i>	-1.65
		<i>For &gt;250 To 500, Deduct</i>	-2.07
		<i>For &gt;500, Deduct</i>	-2.48
05 05 23 00-0334	EA	3/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.49
		<i>For &gt;100 To 250, Deduct</i>	-1.70
		<i>For &gt;250 To 500, Deduct</i>	-2.13
		<i>For &gt;500, Deduct</i>	-2.55
05 05 23 00-0335	EA	3/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.96
		<i>For &gt;100 To 250, Deduct</i>	-1.70
		<i>For &gt;250 To 500, Deduct</i>	-2.13
		<i>For &gt;500, Deduct</i>	-2.55
05 05 23 00-0336	EA	3/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.34
		<i>For &gt;100 To 250, Deduct</i>	-1.70
		<i>For &gt;250 To 500, Deduct</i>	-2.13
		<i>For &gt;500, Deduct</i>	-2.55
05 05 23 00-0337		7/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts <small>(05 05 23 00-0285)</small>	
05 05 23 00-0338	EA	7/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.23
		<i>For &gt;100 To 250, Deduct</i>	-1.74
		<i>For &gt;250 To 500, Deduct</i>	-2.18
		<i>For &gt;500, Deduct</i>	-2.62
05 05 23 00-0339	EA	7/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.32
		<i>For &gt;100 To 250, Deduct</i>	-1.74
		<i>For &gt;250 To 500, Deduct</i>	-2.18
		<i>For &gt;500, Deduct</i>	-2.62
05 05 23 00-0340	EA	7/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.56
		<i>For &gt;100 To 250, Deduct</i>	-1.74
		<i>For &gt;250 To 500, Deduct</i>	-2.18
		<i>For &gt;500, Deduct</i>	-2.62
05 05 23 00-0341	EA	7/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.96
		<i>For &gt;100 To 250, Deduct</i>	-1.79
		<i>For &gt;250 To 500, Deduct</i>	-2.23
		<i>For &gt;500, Deduct</i>	-2.68
05 05 23 00-0342	EA	7/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.14
		<i>For &gt;100 To 250, Deduct</i>	-1.79
		<i>For &gt;250 To 500, Deduct</i>	-2.23
		<i>For &gt;500, Deduct</i>	-2.68
05 05 23 00-0343	EA	7/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.30
		<i>For &gt;100 To 250, Deduct</i>	-1.79
		<i>For &gt;250 To 500, Deduct</i>	-2.23
		<i>For &gt;500, Deduct</i>	-2.68
05 05 23 00-0344	EA	7/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.74
		<i>For &gt;100 To 250, Deduct</i>	-1.83
		<i>For &gt;250 To 500, Deduct</i>	-2.29
		<i>For &gt;500, Deduct</i>	-2.75

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
					UNIT COST	UNIT COST

05 05 23 00-0345	EA	7/16"	Diameter x 4-1/2"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.67	
				<i>For &gt;100 To 250, Deduct</i>	-1.83	
				<i>For &gt;250 To 500, Deduct</i>	-2.29	
				<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0346	EA	7/16"	Diameter x 5"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	12.09	
				<i>For &gt;100 To 250, Deduct</i>	-1.83	
				<i>For &gt;250 To 500, Deduct</i>	-2.29	
				<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0347	EA	7/16"	Diameter x 5-1/2"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	12.44	
				<i>For &gt;100 To 250, Deduct</i>	-1.87	
				<i>For &gt;250 To 500, Deduct</i>	-2.34	
				<i>For &gt;500, Deduct</i>	-2.81	
05 05 23 00-0348	EA	7/16"	Diameter x 6"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	12.63	
				<i>For &gt;100 To 250, Deduct</i>	-1.87	
				<i>For &gt;250 To 500, Deduct</i>	-2.34	
				<i>For &gt;500, Deduct</i>	-2.81	
05 05 23 00-0349	EA	7/16"	Diameter x 6-1/2"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	12.83	
				<i>For &gt;100 To 250, Deduct</i>	-1.87	
				<i>For &gt;250 To 500, Deduct</i>	-2.34	
				<i>For &gt;500, Deduct</i>	-2.81	
05 05 23 00-0350	EA	7/16"	Diameter x 7"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	13.31	
				<i>For &gt;100 To 250, Deduct</i>	-1.92	
				<i>For &gt;250 To 500, Deduct</i>	-2.40	
				<i>For &gt;500, Deduct</i>	-2.87	
05 05 23 00-0351	EA	7/16"	Diameter x 7-1/2"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	13.58	
				<i>For &gt;100 To 250, Deduct</i>	-1.92	
				<i>For &gt;250 To 500, Deduct</i>	-2.40	
				<i>For &gt;500, Deduct</i>	-2.87	
05 05 23 00-0352	EA	7/16"	Diameter x 8"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	13.86	
				<i>For &gt;100 To 250, Deduct</i>	-1.92	
				<i>For &gt;250 To 500, Deduct</i>	-2.40	
				<i>For &gt;500, Deduct</i>	-2.87	

**05 05 23 00-0353      1/2" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts** (05 05 23 00-0285)

05 05 23 00-0354	EA	1/2"	Diameter x 1"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.35	
				<i>For &gt;100 To 250, Deduct</i>	-1.74	
				<i>For &gt;250 To 500, Deduct</i>	-2.18	
				<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0355	EA	1/2"	Diameter x 1-1/2"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.48	
				<i>For &gt;100 To 250, Deduct</i>	-1.74	
				<i>For &gt;250 To 500, Deduct</i>	-2.18	
				<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0356	EA	1/2"	Diameter x 2"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	9.62	
				<i>For &gt;100 To 250, Deduct</i>	-1.74	
				<i>For &gt;250 To 500, Deduct</i>	-2.18	
				<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0357	EA	1/2"	Diameter x 2-1/2"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.06	
				<i>For &gt;100 To 250, Deduct</i>	-1.79	
				<i>For &gt;250 To 500, Deduct</i>	-2.23	
				<i>For &gt;500, Deduct</i>	-2.68	
05 05 23 00-0358	EA	1/2"	Diameter x 3"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.27	
				<i>For &gt;100 To 250, Deduct</i>	-1.79	
				<i>For &gt;250 To 500, Deduct</i>	-2.23	
				<i>For &gt;500, Deduct</i>	-2.68	
05 05 23 00-0359	EA	1/2"	Diameter x 3-1/2"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.49	
				<i>For &gt;100 To 250, Deduct</i>	-1.79	
				<i>For &gt;250 To 500, Deduct</i>	-2.23	
				<i>For &gt;500, Deduct</i>	-2.68	
05 05 23 00-0360	EA	1/2"	Diameter x 4"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	10.92	
				<i>For &gt;100 To 250, Deduct</i>	-1.83	
				<i>For &gt;250 To 500, Deduct</i>	-2.29	
				<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0361	EA	1/2"	Diameter x 4-1/2"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.65	
				<i>For &gt;100 To 250, Deduct</i>	-1.83	
				<i>For &gt;250 To 500, Deduct</i>	-2.29	
				<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0362	EA	1/2"	Diameter x 5"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.70	
				<i>For &gt;100 To 250, Deduct</i>	-1.83	
				<i>For &gt;250 To 500, Deduct</i>	-2.29	
				<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0363	EA	1/2"	Diameter x 5-1/2"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	12.42	
				<i>For &gt;100 To 250, Deduct</i>	-1.87	
				<i>For &gt;250 To 500, Deduct</i>	-2.34	
				<i>For &gt;500, Deduct</i>	-2.81	
05 05 23 00-0364	EA	1/2"	Diameter x 6"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	12.70	
				<i>For &gt;100 To 250, Deduct</i>	-1.87	
				<i>For &gt;250 To 500, Deduct</i>	-2.34	
				<i>For &gt;500, Deduct</i>	-2.81	
05 05 23 00-0365	EA	1/2"	Diameter x 6-1/2"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	13.43	
				<i>For &gt;100 To 250, Deduct</i>	-1.87	
				<i>For &gt;250 To 500, Deduct</i>	-2.34	
				<i>For &gt;500, Deduct</i>	-2.81	
05 05 23 00-0366	EA	1/2"	Diameter x 7"	Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	14.31	
				<i>For &gt;100 To 250, Deduct</i>	-1.92	
				<i>For &gt;250 To 500, Deduct</i>	-2.40	
				<i>For &gt;500, Deduct</i>	-2.87	

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 05 23 00-0367	EA	1/2" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.72
		<i>For &gt;100 To 250, Deduct</i>	-1.92
		<i>For &gt;250 To 500, Deduct</i>	-2.40
		<i>For &gt;500, Deduct</i>	-2.87
05 05 23 00-0368	EA	1/2" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.88
		<i>For &gt;100 To 250, Deduct</i>	-1.92
		<i>For &gt;250 To 500, Deduct</i>	-2.40
		<i>For &gt;500, Deduct</i>	-2.87
05 05 23 00-0369	EA	1/2" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.85
		<i>For &gt;100 To 250, Deduct</i>	-1.96
		<i>For &gt;250 To 500, Deduct</i>	-2.45
		<i>For &gt;500, Deduct</i>	-2.94
05 05 23 00-0370	EA	1/2" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.58
		<i>For &gt;100 To 250, Deduct</i>	-1.96
		<i>For &gt;250 To 500, Deduct</i>	-2.45
		<i>For &gt;500, Deduct</i>	-2.94
05 05 23 00-0371	EA	1/2" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.60
		<i>For &gt;100 To 250, Deduct</i>	-1.96
		<i>For &gt;250 To 500, Deduct</i>	-2.45
		<i>For &gt;500, Deduct</i>	-2.94
05 05 23 00-0372	EA	1/2" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.99
		<i>For &gt;100 To 250, Deduct</i>	-1.96
		<i>For &gt;250 To 500, Deduct</i>	-2.45
		<i>For &gt;500, Deduct</i>	-2.94

## 05 05 23 00-0373 9/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts (05 05 23 00-0285)

05 05 23 00-0374	EA	9/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.75
		<i>For &gt;100 To 250, Deduct</i>	-1.74
		<i>For &gt;250 To 500, Deduct</i>	-2.18
		<i>For &gt;500, Deduct</i>	-2.62
05 05 23 00-0375	EA	9/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.99
		<i>For &gt;100 To 250, Deduct</i>	-1.74
		<i>For &gt;250 To 500, Deduct</i>	-2.18
		<i>For &gt;500, Deduct</i>	-2.62
05 05 23 00-0376	EA	9/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.20
		<i>For &gt;100 To 250, Deduct</i>	-1.74
		<i>For &gt;250 To 500, Deduct</i>	-2.18
		<i>For &gt;500, Deduct</i>	-2.62
05 05 23 00-0377	EA	9/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.65
		<i>For &gt;100 To 250, Deduct</i>	-1.79
		<i>For &gt;250 To 500, Deduct</i>	-2.23
		<i>For &gt;500, Deduct</i>	-2.68
05 05 23 00-0378	EA	9/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.94
		<i>For &gt;100 To 250, Deduct</i>	-1.79
		<i>For &gt;250 To 500, Deduct</i>	-2.23
		<i>For &gt;500, Deduct</i>	-2.68
05 05 23 00-0379	EA	9/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.28
		<i>For &gt;100 To 250, Deduct</i>	-1.79
		<i>For &gt;250 To 500, Deduct</i>	-2.23
		<i>For &gt;500, Deduct</i>	-2.68
05 05 23 00-0380	EA	9/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.88
		<i>For &gt;100 To 250, Deduct</i>	-1.83
		<i>For &gt;250 To 500, Deduct</i>	-2.29
		<i>For &gt;500, Deduct</i>	-2.75
05 05 23 00-0381	EA	9/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.15
		<i>For &gt;100 To 250, Deduct</i>	-1.83
		<i>For &gt;250 To 500, Deduct</i>	-2.29
		<i>For &gt;500, Deduct</i>	-2.75
05 05 23 00-0382	EA	9/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.49
		<i>For &gt;100 To 250, Deduct</i>	-1.83
		<i>For &gt;250 To 500, Deduct</i>	-2.29
		<i>For &gt;500, Deduct</i>	-2.75
05 05 23 00-0383	EA	9/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.07
		<i>For &gt;100 To 250, Deduct</i>	-1.87
		<i>For &gt;250 To 500, Deduct</i>	-2.34
		<i>For &gt;500, Deduct</i>	-2.81
05 05 23 00-0384	EA	9/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.43
		<i>For &gt;100 To 250, Deduct</i>	-1.87
		<i>For &gt;250 To 500, Deduct</i>	-2.34
		<i>For &gt;500, Deduct</i>	-2.81
05 05 23 00-0385	EA	9/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.61
		<i>For &gt;100 To 250, Deduct</i>	-1.87
		<i>For &gt;250 To 500, Deduct</i>	-2.34
		<i>For &gt;500, Deduct</i>	-2.81
05 05 23 00-0386	EA	9/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.28
		<i>For &gt;100 To 250, Deduct</i>	-1.92
		<i>For &gt;250 To 500, Deduct</i>	-2.40
		<i>For &gt;500, Deduct</i>	-2.87
05 05 23 00-0387	EA	9/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.77
		<i>For &gt;100 To 250, Deduct</i>	-1.92
		<i>For &gt;250 To 500, Deduct</i>	-2.40
		<i>For &gt;500, Deduct</i>	-2.87
05 05 23 00-0388	EA	9/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.58
		<i>For &gt;100 To 250, Deduct</i>	-1.92
		<i>For &gt;250 To 500, Deduct</i>	-2.40
		<i>For &gt;500, Deduct</i>	-2.87



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0389	EA		9/16" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	19.58	
			<i>For &gt;100 To 250, Deduct</i>	-1.96	
			<i>For &gt;250 To 500, Deduct</i>	-2.45	
			<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-0390	EA		9/16" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	19.87	
			<i>For &gt;100 To 250, Deduct</i>	-1.96	
			<i>For &gt;250 To 500, Deduct</i>	-2.45	
			<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-0391	EA		9/16" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	20.17	
			<i>For &gt;100 To 250, Deduct</i>	-1.96	
			<i>For &gt;250 To 500, Deduct</i>	-2.45	
			<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-0392	EA		9/16" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	20.90	
			<i>For &gt;100 To 250, Deduct</i>	-1.96	
			<i>For &gt;250 To 500, Deduct</i>	-2.45	
			<i>For &gt;500, Deduct</i>	-2.94	
<b>05 05 23 00-0393</b>			<b>5/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts (05 05 23 00-0285)</b>		
05 05 23 00-0394	EA		5/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.08	
			<i>For &gt;100 To 250, Deduct</i>	-1.96	
			<i>For &gt;250 To 500, Deduct</i>	-2.45	
			<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-0395	EA		5/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.16	
			<i>For &gt;100 To 250, Deduct</i>	-1.96	
			<i>For &gt;250 To 500, Deduct</i>	-2.45	
			<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-0396	EA		5/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.23	
			<i>For &gt;100 To 250, Deduct</i>	-1.96	
			<i>For &gt;250 To 500, Deduct</i>	-2.45	
			<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-0397	EA		5/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	11.68	
			<i>For &gt;100 To 250, Deduct</i>	-2.00	
			<i>For &gt;250 To 500, Deduct</i>	-2.51	
			<i>For &gt;500, Deduct</i>	-3.01	
05 05 23 00-0398	EA		5/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	12.07	
			<i>For &gt;100 To 250, Deduct</i>	-2.00	
			<i>For &gt;250 To 500, Deduct</i>	-2.51	
			<i>For &gt;500, Deduct</i>	-3.01	
05 05 23 00-0399	EA		5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	12.43	
			<i>For &gt;100 To 250, Deduct</i>	-2.00	
			<i>For &gt;250 To 500, Deduct</i>	-2.51	
			<i>For &gt;500, Deduct</i>	-3.01	
05 05 23 00-0400	EA		5/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	13.00	
			<i>For &gt;100 To 250, Deduct</i>	-2.05	
			<i>For &gt;250 To 500, Deduct</i>	-2.56	
			<i>For &gt;500, Deduct</i>	-3.07	
05 05 23 00-0401	EA		5/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	13.69	
			<i>For &gt;100 To 250, Deduct</i>	-2.05	
			<i>For &gt;250 To 500, Deduct</i>	-2.56	
			<i>For &gt;500, Deduct</i>	-3.07	
05 05 23 00-0402	EA		5/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	14.06	
			<i>For &gt;100 To 250, Deduct</i>	-2.05	
			<i>For &gt;250 To 500, Deduct</i>	-2.56	
			<i>For &gt;500, Deduct</i>	-3.07	
05 05 23 00-0403	EA		5/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	14.47	
			<i>For &gt;100 To 250, Deduct</i>	-2.09	
			<i>For &gt;250 To 500, Deduct</i>	-2.61	
			<i>For &gt;500, Deduct</i>	-3.14	
05 05 23 00-0404	EA		5/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	15.06	
			<i>For &gt;100 To 250, Deduct</i>	-2.09	
			<i>For &gt;250 To 500, Deduct</i>	-2.61	
			<i>For &gt;500, Deduct</i>	-3.14	
05 05 23 00-0405	EA		5/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.00	
			<i>For &gt;100 To 250, Deduct</i>	-2.09	
			<i>For &gt;250 To 500, Deduct</i>	-2.61	
			<i>For &gt;500, Deduct</i>	-3.14	
05 05 23 00-0406	EA		5/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	17.07	
			<i>For &gt;100 To 250, Deduct</i>	-2.13	
			<i>For &gt;250 To 500, Deduct</i>	-2.67	
			<i>For &gt;500, Deduct</i>	-3.20	
05 05 23 00-0407	EA		5/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	17.84	
			<i>For &gt;100 To 250, Deduct</i>	-2.13	
			<i>For &gt;250 To 500, Deduct</i>	-2.67	
			<i>For &gt;500, Deduct</i>	-3.20	
05 05 23 00-0408	EA		5/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	17.96	
			<i>For &gt;100 To 250, Deduct</i>	-2.13	
			<i>For &gt;250 To 500, Deduct</i>	-2.67	
			<i>For &gt;500, Deduct</i>	-3.20	
05 05 23 00-0409	EA		5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	19.56	
			<i>For &gt;100 To 250, Deduct</i>	-2.18	
			<i>For &gt;250 To 500, Deduct</i>	-2.72	
			<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0410	EA		5/8" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	20.61	
			<i>For &gt;100 To 250, Deduct</i>	-2.18	
			<i>For &gt;250 To 500, Deduct</i>	-2.72	
			<i>For &gt;500, Deduct</i>	-3.26	

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-0411	EA 5/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	22.14	
	For >100 To 250, Deduct	-2.18	
	For >250 To 500, Deduct	-2.72	
	For >500, Deduct	-3.26	
05 05 23 00-0412	EA 5/8" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	22.67	
	For >100 To 250, Deduct	-2.18	
	For >250 To 500, Deduct	-2.72	
	For >500, Deduct	-3.26	
05 05 23 00-0413	3/4" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts (05 05 23 00-0285)		
05 05 23 00-0414	EA 3/4" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	11.96	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0415	EA 3/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	12.11	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0416	EA 3/4" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	12.19	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0417	EA 3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	12.75	
	For >100 To 250, Deduct	-2.00	
	For >250 To 500, Deduct	-2.51	
	For >500, Deduct	-3.01	
05 05 23 00-0418	EA 3/4" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	13.14	
	For >100 To 250, Deduct	-2.00	
	For >250 To 500, Deduct	-2.51	
	For >500, Deduct	-3.01	
05 05 23 00-0419	EA 3/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	13.73	
	For >100 To 250, Deduct	-2.00	
	For >250 To 500, Deduct	-2.51	
	For >500, Deduct	-3.01	
05 05 23 00-0420	EA 3/4" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	14.34	
	For >100 To 250, Deduct	-2.05	
	For >250 To 500, Deduct	-2.56	
	For >500, Deduct	-3.07	
05 05 23 00-0421	EA 3/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	14.72	
	For >100 To 250, Deduct	-2.05	
	For >250 To 500, Deduct	-2.56	
	For >500, Deduct	-3.07	
05 05 23 00-0422	EA 3/4" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	15.53	
	For >100 To 250, Deduct	-2.05	
	For >250 To 500, Deduct	-2.56	
	For >500, Deduct	-3.07	
05 05 23 00-0423	EA 3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	16.11	
	For >100 To 250, Deduct	-2.09	
	For >250 To 500, Deduct	-2.61	
	For >500, Deduct	-3.14	
05 05 23 00-0424	EA 3/4" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	16.78	
	For >100 To 250, Deduct	-2.09	
	For >250 To 500, Deduct	-2.61	
	For >500, Deduct	-3.14	
05 05 23 00-0425	EA 3/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	17.58	
	For >100 To 250, Deduct	-2.09	
	For >250 To 500, Deduct	-2.61	
	For >500, Deduct	-3.14	
05 05 23 00-0426	EA 3/4" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	18.95	
	For >100 To 250, Deduct	-2.13	
	For >250 To 500, Deduct	-2.67	
	For >500, Deduct	-3.20	
05 05 23 00-0427	EA 3/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	19.79	
	For >100 To 250, Deduct	-2.13	
	For >250 To 500, Deduct	-2.67	
	For >500, Deduct	-3.20	
05 05 23 00-0428	EA 3/4" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	20.27	
	For >100 To 250, Deduct	-2.13	
	For >250 To 500, Deduct	-2.67	
	For >500, Deduct	-3.20	
05 05 23 00-0429	EA 3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	21.73	
	For >100 To 250, Deduct	-2.18	
	For >250 To 500, Deduct	-2.72	
	For >500, Deduct	-3.26	
05 05 23 00-0430	EA 3/4" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	22.16	
	For >100 To 250, Deduct	-2.18	
	For >250 To 500, Deduct	-2.72	
	For >500, Deduct	-3.26	
05 05 23 00-0431	EA 3/4" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	23.55	
	For >100 To 250, Deduct	-2.18	
	For >250 To 500, Deduct	-2.72	
	For >500, Deduct	-3.26	
05 05 23 00-0432	EA 3/4" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt .....	23.89	
	For >100 To 250, Deduct	-2.18	
	For >250 To 500, Deduct	-2.72	
	For >500, Deduct	-3.26	
05 05 23 00-0433	7/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts (05 05 23 00-0285)		

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0434 EA 7/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	14.14	
<i>For &gt;100 To 250, Deduct</i>	-2.18	
<i>For &gt;250 To 500, Deduct</i>	-2.72	
<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0435 EA 7/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	14.33	
<i>For &gt;100 To 250, Deduct</i>	-2.18	
<i>For &gt;250 To 500, Deduct</i>	-2.72	
<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0436 EA 7/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	14.59	
<i>For &gt;100 To 250, Deduct</i>	-2.18	
<i>For &gt;250 To 500, Deduct</i>	-2.72	
<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0437 EA 7/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	15.08	
<i>For &gt;100 To 250, Deduct</i>	-2.22	
<i>For &gt;250 To 500, Deduct</i>	-2.78	
<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-0438 EA 7/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	15.86	
<i>For &gt;100 To 250, Deduct</i>	-2.22	
<i>For &gt;250 To 500, Deduct</i>	-2.78	
<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-0439 EA 7/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.38	
<i>For &gt;100 To 250, Deduct</i>	-2.22	
<i>For &gt;250 To 500, Deduct</i>	-2.78	
<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-0440 EA 7/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	16.99	
<i>For &gt;100 To 250, Deduct</i>	-2.27	
<i>For &gt;250 To 500, Deduct</i>	-2.83	
<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-0441 EA 7/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	17.92	
<i>For &gt;100 To 250, Deduct</i>	-2.27	
<i>For &gt;250 To 500, Deduct</i>	-2.83	
<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-0442 EA 7/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	18.62	
<i>For &gt;100 To 250, Deduct</i>	-2.27	
<i>For &gt;250 To 500, Deduct</i>	-2.83	
<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-0443 EA 7/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	19.17	
<i>For &gt;100 To 250, Deduct</i>	-2.31	
<i>For &gt;250 To 500, Deduct</i>	-2.89	
<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-0444 EA 7/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	19.75	
<i>For &gt;100 To 250, Deduct</i>	-2.31	
<i>For &gt;250 To 500, Deduct</i>	-2.89	
<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-0445 EA 7/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	22.24	
<i>For &gt;100 To 250, Deduct</i>	-2.31	
<i>For &gt;250 To 500, Deduct</i>	-2.89	
<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-0446 EA 7/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	23.34	
<i>For &gt;100 To 250, Deduct</i>	-2.35	
<i>For &gt;250 To 500, Deduct</i>	-2.94	
<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0447 EA 7/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	24.43	
<i>For &gt;100 To 250, Deduct</i>	-2.35	
<i>For &gt;250 To 500, Deduct</i>	-2.94	
<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0448 EA 7/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	24.50	
<i>For &gt;100 To 250, Deduct</i>	-2.35	
<i>For &gt;250 To 500, Deduct</i>	-2.94	
<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0449 EA 7/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	26.29	
<i>For &gt;100 To 250, Deduct</i>	-2.40	
<i>For &gt;250 To 500, Deduct</i>	-3.00	
<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-0450 EA 7/8" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	27.36	
<i>For &gt;100 To 250, Deduct</i>	-2.40	
<i>For &gt;250 To 500, Deduct</i>	-3.00	
<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-0451 EA 7/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	28.27	
<i>For &gt;100 To 250, Deduct</i>	-2.40	
<i>For &gt;250 To 500, Deduct</i>	-3.00	
<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-0452 EA 7/8" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	29.18	
<i>For &gt;100 To 250, Deduct</i>	-2.40	
<i>For &gt;250 To 500, Deduct</i>	-3.00	
<i>For &gt;500, Deduct</i>	-3.59	
<b>05 05 23 00-0453 1" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts</b> <small>(05 05 23 00-0285)</small>		
05 05 23 00-0454 EA 1" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	15.88	
<i>For &gt;100 To 250, Deduct</i>	-2.18	
<i>For &gt;250 To 500, Deduct</i>	-2.72	
<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0455 EA 1" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt.....	15.94	
<i>For &gt;100 To 250, Deduct</i>	-2.18	
<i>For &gt;250 To 500, Deduct</i>	-2.72	
<i>For &gt;500, Deduct</i>	-3.26	

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 05 23 00-0456	EA	1" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.75
		<i>For &gt;100 To 250, Deduct</i>	-2.22
		<i>For &gt;250 To 500, Deduct</i>	-2.78
		<i>For &gt;500, Deduct</i>	-3.33
05 05 23 00-0457	EA	1" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.51
		<i>For &gt;100 To 250, Deduct</i>	-2.22
		<i>For &gt;250 To 500, Deduct</i>	-2.78
		<i>For &gt;500, Deduct</i>	-3.33
05 05 23 00-0458	EA	1" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.07
		<i>For &gt;100 To 250, Deduct</i>	-2.22
		<i>For &gt;250 To 500, Deduct</i>	-2.78
		<i>For &gt;500, Deduct</i>	-3.33
05 05 23 00-0459	EA	1" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	19.00
		<i>For &gt;100 To 250, Deduct</i>	-2.27
		<i>For &gt;250 To 500, Deduct</i>	-2.83
		<i>For &gt;500, Deduct</i>	-3.40
05 05 23 00-0460	EA	1" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	19.88
		<i>For &gt;100 To 250, Deduct</i>	-2.27
		<i>For &gt;250 To 500, Deduct</i>	-2.83
		<i>For &gt;500, Deduct</i>	-3.40
05 05 23 00-0461	EA	1" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	21.18
		<i>For &gt;100 To 250, Deduct</i>	-2.27
		<i>For &gt;250 To 500, Deduct</i>	-2.83
		<i>For &gt;500, Deduct</i>	-3.40
05 05 23 00-0462	EA	1" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	22.32
		<i>For &gt;100 To 250, Deduct</i>	-2.31
		<i>For &gt;250 To 500, Deduct</i>	-2.89
		<i>For &gt;500, Deduct</i>	-3.47
05 05 23 00-0463	EA	1" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	22.59
		<i>For &gt;100 To 250, Deduct</i>	-2.31
		<i>For &gt;250 To 500, Deduct</i>	-2.89
		<i>For &gt;500, Deduct</i>	-3.47
05 05 23 00-0464	EA	1" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	24.39
		<i>For &gt;100 To 250, Deduct</i>	-2.31
		<i>For &gt;250 To 500, Deduct</i>	-2.89
		<i>For &gt;500, Deduct</i>	-3.47
05 05 23 00-0465	EA	1" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	25.76
		<i>For &gt;100 To 250, Deduct</i>	-2.35
		<i>For &gt;250 To 500, Deduct</i>	-2.94
		<i>For &gt;500, Deduct</i>	-3.53
05 05 23 00-0466	EA	1" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	27.68
		<i>For &gt;100 To 250, Deduct</i>	-2.35
		<i>For &gt;250 To 500, Deduct</i>	-2.94
		<i>For &gt;500, Deduct</i>	-3.53
05 05 23 00-0467	EA	1" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	28.23
		<i>For &gt;100 To 250, Deduct</i>	-2.35
		<i>For &gt;250 To 500, Deduct</i>	-2.94
		<i>For &gt;500, Deduct</i>	-3.53
05 05 23 00-0468	EA	1" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	34.60
		<i>For &gt;100 To 250, Deduct</i>	-2.40
		<i>For &gt;250 To 500, Deduct</i>	-3.00
		<i>For &gt;500, Deduct</i>	-3.59
05 05 23 00-0469	EA	1" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	35.08
		<i>For &gt;100 To 250, Deduct</i>	-2.40
		<i>For &gt;250 To 500, Deduct</i>	-3.00
		<i>For &gt;500, Deduct</i>	-3.59
05 05 23 00-0470	EA	1" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	36.40
		<i>For &gt;100 To 250, Deduct</i>	-2.40
		<i>For &gt;250 To 500, Deduct</i>	-3.00
		<i>For &gt;500, Deduct</i>	-3.59
05 05 23 00-0471	EA	1" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	37.30
		<i>For &gt;100 To 250, Deduct</i>	-2.40
		<i>For &gt;250 To 500, Deduct</i>	-3.00
		<i>For &gt;500, Deduct</i>	-3.59

05 05 23 00-0472 Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0097)

05 05 23 00-0473 1/4" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)

05 05 23 00-0474	EA	1/4" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	7.79
		<i>For &gt;100 To 250, Deduct</i>	-1.52
		<i>For &gt;250 To 500, Deduct</i>	-1.91
		<i>For &gt;500, Deduct</i>	-2.29
05 05 23 00-0475	EA	1/4" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	7.88
		<i>For &gt;100 To 250, Deduct</i>	-1.52
		<i>For &gt;250 To 500, Deduct</i>	-1.91
		<i>For &gt;500, Deduct</i>	-2.29
05 05 23 00-0476	EA	1/4" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	7.93
		<i>For &gt;100 To 250, Deduct</i>	-1.52
		<i>For &gt;250 To 500, Deduct</i>	-1.91
		<i>For &gt;500, Deduct</i>	-2.29
05 05 23 00-0477	EA	1/4" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	8.03
		<i>For &gt;100 To 250, Deduct</i>	-1.52
		<i>For &gt;250 To 500, Deduct</i>	-1.91
		<i>For &gt;500, Deduct</i>	-2.29
05 05 23 00-0478	EA	1/4" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	8.31
		<i>For &gt;100 To 250, Deduct</i>	-1.57
		<i>For &gt;250 To 500, Deduct</i>	-1.96
		<i>For &gt;500, Deduct</i>	-2.35

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 05 23 00-0479	EA	1/4" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.42	
		<i>For &gt;100 To 250, Deduct</i>	-1.57	
		<i>For &gt;250 To 500, Deduct</i>	-1.96	
		<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-0480	EA	1/4" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	8.53	
		<i>For &gt;100 To 250, Deduct</i>	-1.57	
		<i>For &gt;250 To 500, Deduct</i>	-1.96	
		<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-0481	EA	1/4" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.75	
		<i>For &gt;100 To 250, Deduct</i>	-1.61	
		<i>For &gt;250 To 500, Deduct</i>	-2.02	
		<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-0482	EA	1/4" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	9.05	
		<i>For &gt;100 To 250, Deduct</i>	-1.61	
		<i>For &gt;250 To 500, Deduct</i>	-2.02	
		<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-0483	EA	1/4" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.33	
		<i>For &gt;100 To 250, Deduct</i>	-1.61	
		<i>For &gt;250 To 500, Deduct</i>	-2.02	
		<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-0484	EA	1/4" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	9.68	
		<i>For &gt;100 To 250, Deduct</i>	-1.65	
		<i>For &gt;250 To 500, Deduct</i>	-2.07	
		<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-0485	EA	1/4" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.83	
		<i>For &gt;100 To 250, Deduct</i>	-1.65	
		<i>For &gt;250 To 500, Deduct</i>	-2.07	
		<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-0486	EA	1/4" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	10.02	
		<i>For &gt;100 To 250, Deduct</i>	-1.65	
		<i>For &gt;250 To 500, Deduct</i>	-2.07	
		<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-0487	EA	1/4" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.38	
		<i>For &gt;100 To 250, Deduct</i>	-1.70	
		<i>For &gt;250 To 500, Deduct</i>	-2.13	
		<i>For &gt;500, Deduct</i>	-2.55	
05 05 23 00-0488	EA	1/4" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	10.75	
		<i>For &gt;100 To 250, Deduct</i>	-1.70	
		<i>For &gt;250 To 500, Deduct</i>	-2.13	
		<i>For &gt;500, Deduct</i>	-2.55	
05 05 23 00-0489	EA	1/4" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.92	
		<i>For &gt;100 To 250, Deduct</i>	-1.70	
		<i>For &gt;250 To 500, Deduct</i>	-2.13	
		<i>For &gt;500, Deduct</i>	-2.55	

**05 05 23 00-0490 5/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts** (05 05 23 00-0472)

05 05 23 00-0491	EA	5/16" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.87	
		<i>For &gt;100 To 250, Deduct</i>	-1.52	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-0492	EA	5/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	7.93	
		<i>For &gt;100 To 250, Deduct</i>	-1.52	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-0493	EA	5/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	8.11	
		<i>For &gt;100 To 250, Deduct</i>	-1.52	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-0494	EA	5/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.14	
		<i>For &gt;100 To 250, Deduct</i>	-1.52	
		<i>For &gt;250 To 500, Deduct</i>	-1.91	
		<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-0495	EA	5/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	8.46	
		<i>For &gt;100 To 250, Deduct</i>	-1.57	
		<i>For &gt;250 To 500, Deduct</i>	-1.96	
		<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-0496	EA	5/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.72	
		<i>For &gt;100 To 250, Deduct</i>	-1.57	
		<i>For &gt;250 To 500, Deduct</i>	-1.96	
		<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-0497	EA	5/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	8.80	
		<i>For &gt;100 To 250, Deduct</i>	-1.57	
		<i>For &gt;250 To 500, Deduct</i>	-1.96	
		<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-0498	EA	5/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.17	
		<i>For &gt;100 To 250, Deduct</i>	-1.61	
		<i>For &gt;250 To 500, Deduct</i>	-2.02	
		<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-0499	EA	5/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	9.34	
		<i>For &gt;100 To 250, Deduct</i>	-1.61	
		<i>For &gt;250 To 500, Deduct</i>	-2.02	
		<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-0500	EA	5/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.72	
		<i>For &gt;100 To 250, Deduct</i>	-1.61	
		<i>For &gt;250 To 500, Deduct</i>	-2.02	
		<i>For &gt;500, Deduct</i>	-2.42	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 05 23 00-0501	EA	5/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.15
		<i>For &gt;100 To 250, Deduct</i>	-1.65
		<i>For &gt;250 To 500, Deduct</i>	-2.07
		<i>For &gt;500, Deduct</i>	-2.48
05 05 23 00-0502	EA	5/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.30
		<i>For &gt;100 To 250, Deduct</i>	-1.65
		<i>For &gt;250 To 500, Deduct</i>	-2.07
		<i>For &gt;500, Deduct</i>	-2.48
05 05 23 00-0503	EA	5/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.52
		<i>For &gt;100 To 250, Deduct</i>	-1.65
		<i>For &gt;250 To 500, Deduct</i>	-2.07
		<i>For &gt;500, Deduct</i>	-2.48
05 05 23 00-0504	EA	5/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.91
		<i>For &gt;100 To 250, Deduct</i>	-1.70
		<i>For &gt;250 To 500, Deduct</i>	-2.13
		<i>For &gt;500, Deduct</i>	-2.55
05 05 23 00-0505	EA	5/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.07
		<i>For &gt;100 To 250, Deduct</i>	-1.70
		<i>For &gt;250 To 500, Deduct</i>	-2.13
		<i>For &gt;500, Deduct</i>	-2.55
05 05 23 00-0506	EA	5/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.39
		<i>For &gt;100 To 250, Deduct</i>	-1.70
		<i>For &gt;250 To 500, Deduct</i>	-2.13
		<i>For &gt;500, Deduct</i>	-2.55

**05 05 23 00-0507 3/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)**

05 05 23 00-0508	EA	3/8" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.06
		<i>For &gt;100 To 250, Deduct</i>	-1.52
		<i>For &gt;250 To 500, Deduct</i>	-1.91
		<i>For &gt;500, Deduct</i>	-2.29
05 05 23 00-0509	EA	3/8" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.08
		<i>For &gt;100 To 250, Deduct</i>	-1.52
		<i>For &gt;250 To 500, Deduct</i>	-1.91
		<i>For &gt;500, Deduct</i>	-2.29
05 05 23 00-0510	EA	3/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.10
		<i>For &gt;100 To 250, Deduct</i>	-1.52
		<i>For &gt;250 To 500, Deduct</i>	-1.91
		<i>For &gt;500, Deduct</i>	-2.29
05 05 23 00-0511	EA	3/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.30
		<i>For &gt;100 To 250, Deduct</i>	-1.52
		<i>For &gt;250 To 500, Deduct</i>	-1.91
		<i>For &gt;500, Deduct</i>	-2.29
05 05 23 00-0512	EA	3/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.64
		<i>For &gt;100 To 250, Deduct</i>	-1.57
		<i>For &gt;250 To 500, Deduct</i>	-1.96
		<i>For &gt;500, Deduct</i>	-2.35
05 05 23 00-0513	EA	3/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	8.85
		<i>For &gt;100 To 250, Deduct</i>	-1.57
		<i>For &gt;250 To 500, Deduct</i>	-1.96
		<i>For &gt;500, Deduct</i>	-2.35
05 05 23 00-0514	EA	3/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.04
		<i>For &gt;100 To 250, Deduct</i>	-1.57
		<i>For &gt;250 To 500, Deduct</i>	-1.96
		<i>For &gt;500, Deduct</i>	-2.35
05 05 23 00-0515	EA	3/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.85
		<i>For &gt;100 To 250, Deduct</i>	-1.61
		<i>For &gt;250 To 500, Deduct</i>	-2.02
		<i>For &gt;500, Deduct</i>	-2.42
05 05 23 00-0516	EA	3/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.09
		<i>For &gt;100 To 250, Deduct</i>	-1.61
		<i>For &gt;250 To 500, Deduct</i>	-2.02
		<i>For &gt;500, Deduct</i>	-2.42
05 05 23 00-0517	EA	3/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.13
		<i>For &gt;100 To 250, Deduct</i>	-1.61
		<i>For &gt;250 To 500, Deduct</i>	-2.02
		<i>For &gt;500, Deduct</i>	-2.42
05 05 23 00-0518	EA	3/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.44
		<i>For &gt;100 To 250, Deduct</i>	-1.65
		<i>For &gt;250 To 500, Deduct</i>	-2.07
		<i>For &gt;500, Deduct</i>	-2.48
05 05 23 00-0519	EA	3/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.70
		<i>For &gt;100 To 250, Deduct</i>	-1.65
		<i>For &gt;250 To 500, Deduct</i>	-2.07
		<i>For &gt;500, Deduct</i>	-2.48
05 05 23 00-0520	EA	3/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.86
		<i>For &gt;100 To 250, Deduct</i>	-1.65
		<i>For &gt;250 To 500, Deduct</i>	-2.07
		<i>For &gt;500, Deduct</i>	-2.48
05 05 23 00-0521	EA	3/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.36
		<i>For &gt;100 To 250, Deduct</i>	-1.70
		<i>For &gt;250 To 500, Deduct</i>	-2.13
		<i>For &gt;500, Deduct</i>	-2.55
05 05 23 00-0522	EA	3/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.88
		<i>For &gt;100 To 250, Deduct</i>	-1.70
		<i>For &gt;250 To 500, Deduct</i>	-2.13
		<i>For &gt;500, Deduct</i>	-2.55

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0523 EA 3/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.10	
For >100 To 250, Deduct	-1.70	
For >250 To 500, Deduct	-2.13	
For >500, Deduct	-2.55	
<b>05 05 23 00-0524 7/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts</b> (05 05 23 00-0472)		
05 05 23 00-0525 EA 7/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.36	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.18	
For >500, Deduct	-2.62	
05 05 23 00-0526 EA 7/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	9.39	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.18	
For >500, Deduct	-2.62	
05 05 23 00-0527 EA 7/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.72	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.18	
For >500, Deduct	-2.62	
05 05 23 00-0528 EA 7/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	9.96	
For >100 To 250, Deduct	-1.79	
For >250 To 500, Deduct	-2.23	
For >500, Deduct	-2.68	
05 05 23 00-0529 EA 7/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.33	
For >100 To 250, Deduct	-1.79	
For >250 To 500, Deduct	-2.23	
For >500, Deduct	-2.68	
05 05 23 00-0530 EA 7/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	10.53	
For >100 To 250, Deduct	-1.79	
For >250 To 500, Deduct	-2.23	
For >500, Deduct	-2.68	
05 05 23 00-0531 EA 7/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.79	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.75	
05 05 23 00-0532 EA 7/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	11.60	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.75	
05 05 23 00-0533 EA 7/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.24	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.75	
05 05 23 00-0534 EA 7/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	12.89	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-0535 EA 7/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.11	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-0536 EA 7/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	13.45	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-0537 EA 7/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.15	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.87	
05 05 23 00-0538 EA 7/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	15.23	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.87	
05 05 23 00-0539 EA 7/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.31	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.87	
<b>05 05 23 00-0540 1/2" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts</b> (05 05 23 00-0472)		
05 05 23 00-0541 EA 1/2" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.58	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.18	
For >500, Deduct	-2.62	
05 05 23 00-0542 EA 1/2" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	9.81	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.18	
For >500, Deduct	-2.62	
05 05 23 00-0543 EA 1/2" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.96	
For >100 To 250, Deduct	-1.74	
For >250 To 500, Deduct	-2.18	
For >500, Deduct	-2.62	
05 05 23 00-0544 EA 1/2" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	10.33	
For >100 To 250, Deduct	-1.79	
For >250 To 500, Deduct	-2.23	
For >500, Deduct	-2.68	
05 05 23 00-0545 EA 1/2" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.59	
For >100 To 250, Deduct	-1.79	
For >250 To 500, Deduct	-2.23	
For >500, Deduct	-2.68	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 05 23 00-0546	EA 1/2" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.18	
	For >100 To 250, Deduct	-1.79	
	For >250 To 500, Deduct	-2.23	
	For >500, Deduct	-2.68	
05 05 23 00-0547	EA 1/2" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.82	
	For >100 To 250, Deduct	-1.83	
	For >250 To 500, Deduct	-2.29	
	For >500, Deduct	-2.75	
05 05 23 00-0548	EA 1/2" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.16	
	For >100 To 250, Deduct	-1.83	
	For >250 To 500, Deduct	-2.29	
	For >500, Deduct	-2.75	
05 05 23 00-0549	EA 1/2" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.41	
	For >100 To 250, Deduct	-1.83	
	For >250 To 500, Deduct	-2.29	
	For >500, Deduct	-2.75	
05 05 23 00-0550	EA 1/2" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.05	
	For >100 To 250, Deduct	-1.87	
	For >250 To 500, Deduct	-2.34	
	For >500, Deduct	-2.81	
05 05 23 00-0551	EA 1/2" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.80	
	For >100 To 250, Deduct	-1.87	
	For >250 To 500, Deduct	-2.34	
	For >500, Deduct	-2.81	
05 05 23 00-0552	EA 1/2" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.49	
	For >100 To 250, Deduct	-1.87	
	For >250 To 500, Deduct	-2.34	
	For >500, Deduct	-2.81	
05 05 23 00-0553	EA 1/2" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.29	
	For >100 To 250, Deduct	-1.92	
	For >250 To 500, Deduct	-2.40	
	For >500, Deduct	-2.87	
05 05 23 00-0554	EA 1/2" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.60	
	For >100 To 250, Deduct	-1.92	
	For >250 To 500, Deduct	-2.40	
	For >500, Deduct	-2.87	
05 05 23 00-0555	EA 1/2" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.45	
	For >100 To 250, Deduct	-1.92	
	For >250 To 500, Deduct	-2.40	
	For >500, Deduct	-2.87	
05 05 23 00-0556	EA 1/2" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.09	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0557	EA 1/2" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.71	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0558	EA 1/2" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.03	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0559	EA 1/2" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	20.56	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0560	9/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472).....	9.80	
05 05 23 00-0561	EA 9/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.80	
	For >100 To 250, Deduct	-1.74	
	For >250 To 500, Deduct	-2.18	
	For >500, Deduct	-2.62	
05 05 23 00-0562	EA 9/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	9.94	
	For >100 To 250, Deduct	-1.74	
	For >250 To 500, Deduct	-2.18	
	For >500, Deduct	-2.62	
05 05 23 00-0563	EA 9/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.27	
	For >100 To 250, Deduct	-1.74	
	For >250 To 500, Deduct	-2.18	
	For >500, Deduct	-2.62	
05 05 23 00-0564	EA 9/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	10.97	
	For >100 To 250, Deduct	-1.79	
	For >250 To 500, Deduct	-2.23	
	For >500, Deduct	-2.68	
05 05 23 00-0565	EA 9/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.09	
	For >100 To 250, Deduct	-1.79	
	For >250 To 500, Deduct	-2.23	
	For >500, Deduct	-2.68	
05 05 23 00-0566	EA 9/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.57	
	For >100 To 250, Deduct	-1.79	
	For >250 To 500, Deduct	-2.23	
	For >500, Deduct	-2.68	
05 05 23 00-0567	EA 9/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.11	
	For >100 To 250, Deduct	-1.83	
	For >250 To 500, Deduct	-2.29	
	For >500, Deduct	-2.75	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0568 EA 9/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	13.70	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.75	
05 05 23 00-0569 EA 9/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.01	
For >100 To 250, Deduct	-1.83	
For >250 To 500, Deduct	-2.29	
For >500, Deduct	-2.75	
05 05 23 00-0570 EA 9/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	14.48	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-0571 EA 9/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.16	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-0572 EA 9/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	17.76	
For >100 To 250, Deduct	-1.87	
For >250 To 500, Deduct	-2.34	
For >500, Deduct	-2.81	
05 05 23 00-0573 EA 9/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.01	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.87	
05 05 23 00-0574 EA 9/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	24.77	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.87	
05 05 23 00-0575 EA 9/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	28.86	
For >100 To 250, Deduct	-1.92	
For >250 To 500, Deduct	-2.40	
For >500, Deduct	-2.87	
<b>05 05 23 00-0576 5/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)</b>		
05 05 23 00-0577 EA 5/8" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.39	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.45	
For >500, Deduct	-2.94	
05 05 23 00-0578 EA 5/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	11.53	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.45	
For >500, Deduct	-2.94	
05 05 23 00-0579 EA 5/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	11.90	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.45	
For >500, Deduct	-2.94	
05 05 23 00-0580 EA 5/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	12.65	
For >100 To 250, Deduct	-2.00	
For >250 To 500, Deduct	-2.51	
For >500, Deduct	-3.01	
05 05 23 00-0581 EA 5/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.09	
For >100 To 250, Deduct	-2.00	
For >250 To 500, Deduct	-2.51	
For >500, Deduct	-3.01	
05 05 23 00-0582 EA 5/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	13.33	
For >100 To 250, Deduct	-2.00	
For >250 To 500, Deduct	-2.51	
For >500, Deduct	-3.01	
05 05 23 00-0583 EA 5/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.70	
For >100 To 250, Deduct	-2.05	
For >250 To 500, Deduct	-2.56	
For >500, Deduct	-3.07	
05 05 23 00-0584 EA 5/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	14.48	
For >100 To 250, Deduct	-2.05	
For >250 To 500, Deduct	-2.56	
For >500, Deduct	-3.07	
05 05 23 00-0585 EA 5/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.83	
For >100 To 250, Deduct	-2.05	
For >250 To 500, Deduct	-2.56	
For >500, Deduct	-3.07	
05 05 23 00-0586 EA 5/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	15.41	
For >100 To 250, Deduct	-2.09	
For >250 To 500, Deduct	-2.61	
For >500, Deduct	-3.14	
05 05 23 00-0587 EA 5/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.78	
For >100 To 250, Deduct	-2.09	
For >250 To 500, Deduct	-2.61	
For >500, Deduct	-3.14	
05 05 23 00-0588 EA 5/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	16.55	
For >100 To 250, Deduct	-2.09	
For >250 To 500, Deduct	-2.61	
For >500, Deduct	-3.14	
05 05 23 00-0589 EA 5/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.60	
For >100 To 250, Deduct	-2.13	
For >250 To 500, Deduct	-2.67	
For >500, Deduct	-3.20	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 05 23 00-0590	EA	5/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.47	
		<i>For &gt;100 To 250, Deduct</i>	-2.13	
		<i>For &gt;250 To 500, Deduct</i>	-2.67	
		<i>For &gt;500, Deduct</i>	-3.20	
05 05 23 00-0591	EA	5/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.84	
		<i>For &gt;100 To 250, Deduct</i>	-2.13	
		<i>For &gt;250 To 500, Deduct</i>	-2.67	
		<i>For &gt;500, Deduct</i>	-3.20	
05 05 23 00-0592	EA	5/8" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.60	
		<i>For &gt;100 To 250, Deduct</i>	-2.18	
		<i>For &gt;250 To 500, Deduct</i>	-2.72	
		<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0593	EA	5/8" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.32	
		<i>For &gt;100 To 250, Deduct</i>	-2.18	
		<i>For &gt;250 To 500, Deduct</i>	-2.72	
		<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0594	EA	5/8" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	23.45	
		<i>For &gt;100 To 250, Deduct</i>	-2.18	
		<i>For &gt;250 To 500, Deduct</i>	-2.72	
		<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0595	EA	5/8" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	25.05	
		<i>For &gt;100 To 250, Deduct</i>	-2.18	
		<i>For &gt;250 To 500, Deduct</i>	-2.72	
		<i>For &gt;500, Deduct</i>	-3.26	

**05 05 23 00-0596 3/4" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)**

05 05 23 00-0597	EA	3/4" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.21	
		<i>For &gt;100 To 250, Deduct</i>	-1.96	
		<i>For &gt;250 To 500, Deduct</i>	-2.45	
		<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-0598	EA	3/4" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.36	
		<i>For &gt;100 To 250, Deduct</i>	-1.96	
		<i>For &gt;250 To 500, Deduct</i>	-2.45	
		<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-0599	EA	3/4" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.47	
		<i>For &gt;100 To 250, Deduct</i>	-1.96	
		<i>For &gt;250 To 500, Deduct</i>	-2.45	
		<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-0600	EA	3/4" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	12.91	
		<i>For &gt;100 To 250, Deduct</i>	-2.00	
		<i>For &gt;250 To 500, Deduct</i>	-2.51	
		<i>For &gt;500, Deduct</i>	-3.01	
05 05 23 00-0601	EA	3/4" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	13.23	
		<i>For &gt;100 To 250, Deduct</i>	-2.00	
		<i>For &gt;250 To 500, Deduct</i>	-2.51	
		<i>For &gt;500, Deduct</i>	-3.01	
05 05 23 00-0602	EA	3/4" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.17	
		<i>For &gt;100 To 250, Deduct</i>	-2.00	
		<i>For &gt;250 To 500, Deduct</i>	-2.51	
		<i>For &gt;500, Deduct</i>	-3.01	
05 05 23 00-0603	EA	3/4" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.77	
		<i>For &gt;100 To 250, Deduct</i>	-2.05	
		<i>For &gt;250 To 500, Deduct</i>	-2.56	
		<i>For &gt;500, Deduct</i>	-3.07	
05 05 23 00-0604	EA	3/4" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	14.85	
		<i>For &gt;100 To 250, Deduct</i>	-2.05	
		<i>For &gt;250 To 500, Deduct</i>	-2.56	
		<i>For &gt;500, Deduct</i>	-3.07	
05 05 23 00-0605	EA	3/4" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.12	
		<i>For &gt;100 To 250, Deduct</i>	-2.05	
		<i>For &gt;250 To 500, Deduct</i>	-2.56	
		<i>For &gt;500, Deduct</i>	-3.07	
05 05 23 00-0606	EA	3/4" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.80	
		<i>For &gt;100 To 250, Deduct</i>	-2.09	
		<i>For &gt;250 To 500, Deduct</i>	-2.61	
		<i>For &gt;500, Deduct</i>	-3.14	
05 05 23 00-0607	EA	3/4" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.46	
		<i>For &gt;100 To 250, Deduct</i>	-2.09	
		<i>For &gt;250 To 500, Deduct</i>	-2.61	
		<i>For &gt;500, Deduct</i>	-3.14	
05 05 23 00-0608	EA	3/4" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.71	
		<i>For &gt;100 To 250, Deduct</i>	-2.09	
		<i>For &gt;250 To 500, Deduct</i>	-2.61	
		<i>For &gt;500, Deduct</i>	-3.14	
05 05 23 00-0609	EA	3/4" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	20.45	
		<i>For &gt;100 To 250, Deduct</i>	-2.13	
		<i>For &gt;250 To 500, Deduct</i>	-2.67	
		<i>For &gt;500, Deduct</i>	-3.20	
05 05 23 00-0610	EA	3/4" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.11	
		<i>For &gt;100 To 250, Deduct</i>	-2.13	
		<i>For &gt;250 To 500, Deduct</i>	-2.67	
		<i>For &gt;500, Deduct</i>	-3.20	
05 05 23 00-0611	EA	3/4" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.45	
		<i>For &gt;100 To 250, Deduct</i>	-2.13	
		<i>For &gt;250 To 500, Deduct</i>	-2.67	
		<i>For &gt;500, Deduct</i>	-3.20	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 05 23 00-0612	EA	3/4" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	23.30	
		<i>For &gt;100 To 250, Deduct</i>	-2.18	
		<i>For &gt;250 To 500, Deduct</i>	-2.72	
		<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0613	EA	3/4" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	24.51	
		<i>For &gt;100 To 250, Deduct</i>	-2.18	
		<i>For &gt;250 To 500, Deduct</i>	-2.72	
		<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0614	EA	3/4" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	25.37	
		<i>For &gt;100 To 250, Deduct</i>	-2.18	
		<i>For &gt;250 To 500, Deduct</i>	-2.72	
		<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0615	EA	3/4" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	25.69	
		<i>For &gt;100 To 250, Deduct</i>	-2.18	
		<i>For &gt;250 To 500, Deduct</i>	-2.72	
		<i>For &gt;500, Deduct</i>	-3.26	

**05 05 23 00-0616      7/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts (05 05 23 00-0472)**

05 05 23 00-0617	EA	7/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	15.54	
		<i>For &gt;100 To 250, Deduct</i>	-2.18	
		<i>For &gt;250 To 500, Deduct</i>	-2.72	
		<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0618	EA	7/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	15.95	
		<i>For &gt;100 To 250, Deduct</i>	-2.18	
		<i>For &gt;250 To 500, Deduct</i>	-2.72	
		<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0619	EA	7/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	16.79	
		<i>For &gt;100 To 250, Deduct</i>	-2.22	
		<i>For &gt;250 To 500, Deduct</i>	-2.78	
		<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-0620	EA	7/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.02	
		<i>For &gt;100 To 250, Deduct</i>	-2.22	
		<i>For &gt;250 To 500, Deduct</i>	-2.78	
		<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-0621	EA	7/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	18.16	
		<i>For &gt;100 To 250, Deduct</i>	-2.22	
		<i>For &gt;250 To 500, Deduct</i>	-2.78	
		<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-0622	EA	7/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.64	
		<i>For &gt;100 To 250, Deduct</i>	-2.27	
		<i>For &gt;250 To 500, Deduct</i>	-2.83	
		<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-0623	EA	7/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	21.61	
		<i>For &gt;100 To 250, Deduct</i>	-2.27	
		<i>For &gt;250 To 500, Deduct</i>	-2.83	
		<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-0624	EA	7/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	22.37	
		<i>For &gt;100 To 250, Deduct</i>	-2.27	
		<i>For &gt;250 To 500, Deduct</i>	-2.83	
		<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-0625	EA	7/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	24.36	
		<i>For &gt;100 To 250, Deduct</i>	-2.31	
		<i>For &gt;250 To 500, Deduct</i>	-2.89	
		<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-0626	EA	7/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	25.47	
		<i>For &gt;100 To 250, Deduct</i>	-2.31	
		<i>For &gt;250 To 500, Deduct</i>	-2.89	
		<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-0627	EA	7/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	28.35	
		<i>For &gt;100 To 250, Deduct</i>	-2.31	
		<i>For &gt;250 To 500, Deduct</i>	-2.89	
		<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-0628	EA	7/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	29.52	
		<i>For &gt;100 To 250, Deduct</i>	-2.35	
		<i>For &gt;250 To 500, Deduct</i>	-2.94	
		<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0629	EA	7/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	32.48	
		<i>For &gt;100 To 250, Deduct</i>	-2.35	
		<i>For &gt;250 To 500, Deduct</i>	-2.94	
		<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0630	EA	7/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	33.68	
		<i>For &gt;100 To 250, Deduct</i>	-2.35	
		<i>For &gt;250 To 500, Deduct</i>	-2.94	
		<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0631	EA	7/8" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	34.86	
		<i>For &gt;100 To 250, Deduct</i>	-2.40	
		<i>For &gt;250 To 500, Deduct</i>	-3.00	
		<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-0632	EA	7/8" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	35.20	
		<i>For &gt;100 To 250, Deduct</i>	-2.40	
		<i>For &gt;250 To 500, Deduct</i>	-3.00	
		<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-0633	EA	7/8" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt .....	35.50	
		<i>For &gt;100 To 250, Deduct</i>	-2.40	
		<i>For &gt;250 To 500, Deduct</i>	-3.00	
		<i>For &gt;500, Deduct</i>	-3.59	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0634	EA		7/8" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	36.21	
			<i>For &gt;100 To 250, Deduct</i>	-2.40	
			<i>For &gt;250 To 500, Deduct</i>	-3.00	
			<i>For &gt;500, Deduct</i>	-3.59	
<b>05 05 23 00-0635</b>			<b>1" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts</b> <small>(05 05 23 00-0472)</small>		
05 05 23 00-0636	EA		1" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	16.71	
			<i>For &gt;100 To 250, Deduct</i>	-2.18	
			<i>For &gt;250 To 500, Deduct</i>	-2.72	
			<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0637	EA		1" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	17.74	
			<i>For &gt;100 To 250, Deduct</i>	-2.18	
			<i>For &gt;250 To 500, Deduct</i>	-2.72	
			<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0638	EA		1" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	18.42	
			<i>For &gt;100 To 250, Deduct</i>	-2.22	
			<i>For &gt;250 To 500, Deduct</i>	-2.78	
			<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-0639	EA		1" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	19.19	
			<i>For &gt;100 To 250, Deduct</i>	-2.22	
			<i>For &gt;250 To 500, Deduct</i>	-2.78	
			<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-0640	EA		1" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	20.64	
			<i>For &gt;100 To 250, Deduct</i>	-2.22	
			<i>For &gt;250 To 500, Deduct</i>	-2.78	
			<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-0641	EA		1" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	21.24	
			<i>For &gt;100 To 250, Deduct</i>	-2.27	
			<i>For &gt;250 To 500, Deduct</i>	-2.83	
			<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-0642	EA		1" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	22.48	
			<i>For &gt;100 To 250, Deduct</i>	-2.27	
			<i>For &gt;250 To 500, Deduct</i>	-2.83	
			<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-0643	EA		1" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	24.14	
			<i>For &gt;100 To 250, Deduct</i>	-2.27	
			<i>For &gt;250 To 500, Deduct</i>	-2.83	
			<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-0644	EA		1" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	25.14	
			<i>For &gt;100 To 250, Deduct</i>	-2.31	
			<i>For &gt;250 To 500, Deduct</i>	-2.89	
			<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-0645	EA		1" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	25.84	
			<i>For &gt;100 To 250, Deduct</i>	-2.31	
			<i>For &gt;250 To 500, Deduct</i>	-2.89	
			<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-0646	EA		1" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	29.31	
			<i>For &gt;100 To 250, Deduct</i>	-2.31	
			<i>For &gt;250 To 500, Deduct</i>	-2.89	
			<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-0647	EA		1" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	30.05	
			<i>For &gt;100 To 250, Deduct</i>	-2.35	
			<i>For &gt;250 To 500, Deduct</i>	-2.94	
			<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0648	EA		1" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	33.98	
			<i>For &gt;100 To 250, Deduct</i>	-2.35	
			<i>For &gt;250 To 500, Deduct</i>	-2.94	
			<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0649	EA		1" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	34.65	
			<i>For &gt;100 To 250, Deduct</i>	-2.35	
			<i>For &gt;250 To 500, Deduct</i>	-2.94	
			<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0650	EA		1" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	36.96	
			<i>For &gt;100 To 250, Deduct</i>	-2.40	
			<i>For &gt;250 To 500, Deduct</i>	-3.00	
			<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-0651	EA		1" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	38.09	
			<i>For &gt;100 To 250, Deduct</i>	-2.40	
			<i>For &gt;250 To 500, Deduct</i>	-3.00	
			<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-0652	EA		1" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	41.08	
			<i>For &gt;100 To 250, Deduct</i>	-2.40	
			<i>For &gt;250 To 500, Deduct</i>	-3.00	
			<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-0653	EA		1" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt.....	42.90	
			<i>For &gt;100 To 250, Deduct</i>	-2.40	
			<i>For &gt;250 To 500, Deduct</i>	-3.00	
			<i>For &gt;500, Deduct</i>	-3.59	
<b>05 05 23 00-0654</b>			<b>Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts</b> <small>(05 05 23 00-0097)</small>		
<b>05 05 23 00-0655</b>			<b>1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts</b> <small>(05 05 23 00-0654)</small>		
05 05 23 00-0656	EA		1/4" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.92	
			<i>For &gt;100 To 250, Deduct</i>	-1.52	
			<i>For &gt;250 To 500, Deduct</i>	-1.91	
			<i>For &gt;500, Deduct</i>	-2.29	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0657 EA 1/4" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.93	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0658 EA 1/4" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.95	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0659 EA 1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.16	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0660 EA 1/4" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.49	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	
05 05 23 00-0661 EA 1/4" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.61	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	
05 05 23 00-0662 EA 1/4" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.66	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	
05 05 23 00-0663 EA 1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.90	
For >100 To 250, Deduct	-1.61	
For >250 To 500, Deduct	-2.02	
For >500, Deduct	-2.42	
05 05 23 00-0664 EA 1/4" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.05	
For >100 To 250, Deduct	-1.61	
For >250 To 500, Deduct	-2.02	
For >500, Deduct	-2.42	
05 05 23 00-0665 EA 1/4" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.09	
For >100 To 250, Deduct	-1.61	
For >250 To 500, Deduct	-2.02	
For >500, Deduct	-2.42	
05 05 23 00-0666 EA 1/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.40	
For >100 To 250, Deduct	-1.65	
For >250 To 500, Deduct	-2.07	
For >500, Deduct	-2.48	
05 05 23 00-0667 EA 1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.53	
For >100 To 250, Deduct	-1.65	
For >250 To 500, Deduct	-2.07	
For >500, Deduct	-2.48	
05 05 23 00-0668 EA 1/4" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.57	
For >100 To 250, Deduct	-1.65	
For >250 To 500, Deduct	-2.07	
For >500, Deduct	-2.48	
05 05 23 00-0669 EA 1/4" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.92	
For >100 To 250, Deduct	-1.70	
For >250 To 500, Deduct	-2.13	
For >500, Deduct	-2.55	
05 05 23 00-0670 EA 1/4" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.28	
For >100 To 250, Deduct	-1.70	
For >250 To 500, Deduct	-2.13	
For >500, Deduct	-2.55	
05 05 23 00-0671 EA 1/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.73	
For >100 To 250, Deduct	-1.70	
For >250 To 500, Deduct	-2.13	
For >500, Deduct	-2.55	
<b>05 05 23 00-0672 5/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts</b> <small>(05 05 23 00-0654)</small>		
05 05 23 00-0673 EA 5/16" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.82	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0674 EA 5/16" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.23	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0675 EA 5/16" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.27	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0676 EA 5/16" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.28	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0677 EA 5/16" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.69	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	
05 05 23 00-0678 EA 5/16" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.07	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 05 23 00-0679	EA	5/16" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.14
		<i>For &gt;100 To 250, Deduct</i>	-1.57
		<i>For &gt;250 To 500, Deduct</i>	-1.96
		<i>For &gt;500, Deduct</i>	-2.35
05 05 23 00-0680	EA	5/16" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.47
		<i>For &gt;100 To 250, Deduct</i>	-1.61
		<i>For &gt;250 To 500, Deduct</i>	-2.02
		<i>For &gt;500, Deduct</i>	-2.42
05 05 23 00-0681	EA	5/16" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.51
		<i>For &gt;100 To 250, Deduct</i>	-1.61
		<i>For &gt;250 To 500, Deduct</i>	-2.02
		<i>For &gt;500, Deduct</i>	-2.42
05 05 23 00-0682	EA	5/16" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.81
		<i>For &gt;100 To 250, Deduct</i>	-1.61
		<i>For &gt;250 To 500, Deduct</i>	-2.02
		<i>For &gt;500, Deduct</i>	-2.42
05 05 23 00-0683	EA	5/16" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.11
		<i>For &gt;100 To 250, Deduct</i>	-1.65
		<i>For &gt;250 To 500, Deduct</i>	-2.07
		<i>For &gt;500, Deduct</i>	-2.48
05 05 23 00-0684	EA	5/16" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.23
		<i>For &gt;100 To 250, Deduct</i>	-1.65
		<i>For &gt;250 To 500, Deduct</i>	-2.07
		<i>For &gt;500, Deduct</i>	-2.48
05 05 23 00-0685	EA	5/16" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.52
		<i>For &gt;100 To 250, Deduct</i>	-1.65
		<i>For &gt;250 To 500, Deduct</i>	-2.07
		<i>For &gt;500, Deduct</i>	-2.48
05 05 23 00-0686	EA	5/16" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.34
		<i>For &gt;100 To 250, Deduct</i>	-1.70
		<i>For &gt;250 To 500, Deduct</i>	-2.13
		<i>For &gt;500, Deduct</i>	-2.55
05 05 23 00-0687	EA	5/16" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.82
		<i>For &gt;100 To 250, Deduct</i>	-1.70
		<i>For &gt;250 To 500, Deduct</i>	-2.13
		<i>For &gt;500, Deduct</i>	-2.55
05 05 23 00-0688	EA	5/16" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.26
		<i>For &gt;100 To 250, Deduct</i>	-1.70
		<i>For &gt;250 To 500, Deduct</i>	-2.13
		<i>For &gt;500, Deduct</i>	-2.55

**05 05 23 00-0689 3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts**

(05 05 23 00-0654)

05 05 23 00-0690	EA	3/8" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	7.94
		<i>For &gt;100 To 250, Deduct</i>	-1.52
		<i>For &gt;250 To 500, Deduct</i>	-1.91
		<i>For &gt;500, Deduct</i>	-2.29
05 05 23 00-0691	EA	3/8" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.04
		<i>For &gt;100 To 250, Deduct</i>	-1.52
		<i>For &gt;250 To 500, Deduct</i>	-1.91
		<i>For &gt;500, Deduct</i>	-2.29
05 05 23 00-0692	EA	3/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.14
		<i>For &gt;100 To 250, Deduct</i>	-1.52
		<i>For &gt;250 To 500, Deduct</i>	-1.91
		<i>For &gt;500, Deduct</i>	-2.29
05 05 23 00-0693	EA	3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.39
		<i>For &gt;100 To 250, Deduct</i>	-1.52
		<i>For &gt;250 To 500, Deduct</i>	-1.91
		<i>For &gt;500, Deduct</i>	-2.29
05 05 23 00-0694	EA	3/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.72
		<i>For &gt;100 To 250, Deduct</i>	-1.57
		<i>For &gt;250 To 500, Deduct</i>	-1.96
		<i>For &gt;500, Deduct</i>	-2.35
05 05 23 00-0695	EA	3/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	8.93
		<i>For &gt;100 To 250, Deduct</i>	-1.57
		<i>For &gt;250 To 500, Deduct</i>	-1.96
		<i>For &gt;500, Deduct</i>	-2.35
05 05 23 00-0696	EA	3/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.07
		<i>For &gt;100 To 250, Deduct</i>	-1.57
		<i>For &gt;250 To 500, Deduct</i>	-1.96
		<i>For &gt;500, Deduct</i>	-2.35
05 05 23 00-0697	EA	3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.49
		<i>For &gt;100 To 250, Deduct</i>	-1.61
		<i>For &gt;250 To 500, Deduct</i>	-2.02
		<i>For &gt;500, Deduct</i>	-2.42
05 05 23 00-0698	EA	3/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.60
		<i>For &gt;100 To 250, Deduct</i>	-1.61
		<i>For &gt;250 To 500, Deduct</i>	-2.02
		<i>For &gt;500, Deduct</i>	-2.42
05 05 23 00-0699	EA	3/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.85
		<i>For &gt;100 To 250, Deduct</i>	-1.61
		<i>For &gt;250 To 500, Deduct</i>	-2.02
		<i>For &gt;500, Deduct</i>	-2.42
05 05 23 00-0700	EA	3/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.17
		<i>For &gt;100 To 250, Deduct</i>	-1.65
		<i>For &gt;250 To 500, Deduct</i>	-2.07
		<i>For &gt;500, Deduct</i>	-2.48

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0701	EA		3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.51	
			<i>For &gt;100 To 250, Deduct</i>	-1.65	
			<i>For &gt;250 To 500, Deduct</i>	-2.07	
			<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-0702	EA		3/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.57	
			<i>For &gt;100 To 250, Deduct</i>	-1.65	
			<i>For &gt;250 To 500, Deduct</i>	-2.07	
			<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-0703	EA		3/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.82	
			<i>For &gt;100 To 250, Deduct</i>	-1.70	
			<i>For &gt;250 To 500, Deduct</i>	-2.13	
			<i>For &gt;500, Deduct</i>	-2.55	
05 05 23 00-0704	EA		3/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.86	
			<i>For &gt;100 To 250, Deduct</i>	-1.70	
			<i>For &gt;250 To 500, Deduct</i>	-2.13	
			<i>For &gt;500, Deduct</i>	-2.55	
05 05 23 00-0705	EA		3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.26	
			<i>For &gt;100 To 250, Deduct</i>	-1.70	
			<i>For &gt;250 To 500, Deduct</i>	-2.13	
			<i>For &gt;500, Deduct</i>	-2.55	
<b>05 05 23 00-0706</b>			<b>7/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts</b> <small>(05 05 23 00-0654)</small>		
05 05 23 00-0707	EA		7/16" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.66	
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-2.18	
			<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0708	EA		7/16" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.11	
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-2.18	
			<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0709	EA		7/16" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.45	
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-2.18	
			<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0710	EA		7/16" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.24	
			<i>For &gt;100 To 250, Deduct</i>	-1.79	
			<i>For &gt;250 To 500, Deduct</i>	-2.23	
			<i>For &gt;500, Deduct</i>	-2.68	
05 05 23 00-0711	EA		7/16" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.26	
			<i>For &gt;100 To 250, Deduct</i>	-1.79	
			<i>For &gt;250 To 500, Deduct</i>	-2.23	
			<i>For &gt;500, Deduct</i>	-2.68	
05 05 23 00-0712	EA		7/16" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.30	
			<i>For &gt;100 To 250, Deduct</i>	-1.79	
			<i>For &gt;250 To 500, Deduct</i>	-2.23	
			<i>For &gt;500, Deduct</i>	-2.68	
05 05 23 00-0713	EA		7/16" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	11.80	
			<i>For &gt;100 To 250, Deduct</i>	-1.83	
			<i>For &gt;250 To 500, Deduct</i>	-2.29	
			<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0714	EA		7/16" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.12	
			<i>For &gt;100 To 250, Deduct</i>	-1.83	
			<i>For &gt;250 To 500, Deduct</i>	-2.29	
			<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0715	EA		7/16" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.41	
			<i>For &gt;100 To 250, Deduct</i>	-1.83	
			<i>For &gt;250 To 500, Deduct</i>	-2.29	
			<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0716	EA		7/16" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.95	
			<i>For &gt;100 To 250, Deduct</i>	-1.87	
			<i>For &gt;250 To 500, Deduct</i>	-2.34	
			<i>For &gt;500, Deduct</i>	-2.81	
05 05 23 00-0717	EA		7/16" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.28	
			<i>For &gt;100 To 250, Deduct</i>	-1.87	
			<i>For &gt;250 To 500, Deduct</i>	-2.34	
			<i>For &gt;500, Deduct</i>	-2.81	
<b>05 05 23 00-0718</b>			<b>1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts</b> <small>(05 05 23 00-0654)</small>		
05 05 23 00-0719	EA		1/2" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.46	
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-2.18	
			<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0720	EA		1/2" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.61	
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-2.18	
			<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0721	EA		1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	9.90	
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-2.18	
			<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0722	EA		1/2" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	10.45	
			<i>For &gt;100 To 250, Deduct</i>	-1.79	
			<i>For &gt;250 To 500, Deduct</i>	-2.23	
			<i>For &gt;500, Deduct</i>	-2.68	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 05 23 00-0723	EA 1/2" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.67	
	For >100 To 250, Deduct	-1.79	
	For >250 To 500, Deduct	-2.23	
	For >500, Deduct	-2.68	
05 05 23 00-0724	EA 1/2" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.09	
	For >100 To 250, Deduct	-1.79	
	For >250 To 500, Deduct	-2.23	
	For >500, Deduct	-2.68	
05 05 23 00-0725	EA 1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.38	
	For >100 To 250, Deduct	-1.83	
	For >250 To 500, Deduct	-2.29	
	For >500, Deduct	-2.75	
05 05 23 00-0726	EA 1/2" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.53	
	For >100 To 250, Deduct	-1.83	
	For >250 To 500, Deduct	-2.29	
	For >500, Deduct	-2.75	
05 05 23 00-0727	EA 1/2" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.86	
	For >100 To 250, Deduct	-1.83	
	For >250 To 500, Deduct	-2.29	
	For >500, Deduct	-2.75	
05 05 23 00-0728	EA 1/2" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.24	
	For >100 To 250, Deduct	-1.87	
	For >250 To 500, Deduct	-2.34	
	For >500, Deduct	-2.81	
05 05 23 00-0729	EA 1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.60	
	For >100 To 250, Deduct	-1.87	
	For >250 To 500, Deduct	-2.34	
	For >500, Deduct	-2.81	
05 05 23 00-0730	EA 1/2" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.64	
	For >100 To 250, Deduct	-1.87	
	For >250 To 500, Deduct	-2.34	
	For >500, Deduct	-2.81	
05 05 23 00-0731	EA 1/2" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.92	
	For >100 To 250, Deduct	-1.92	
	For >250 To 500, Deduct	-2.40	
	For >500, Deduct	-2.87	
05 05 23 00-0732	EA 1/2" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.02	
	For >100 To 250, Deduct	-1.92	
	For >250 To 500, Deduct	-2.40	
	For >500, Deduct	-2.87	
05 05 23 00-0733	EA 1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.30	
	For >100 To 250, Deduct	-1.92	
	For >250 To 500, Deduct	-2.40	
	For >500, Deduct	-2.87	
05 05 23 00-0734	EA 1/2" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	14.85	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0735	EA 1/2" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	15.07	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0736	EA 1/2" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	15.12	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0737	EA 1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	15.25	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	

**05 05 23 00-0738 5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts** (05 05 23 00-0654)

05 05 23 00-0739	EA 5/8" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.07	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0740	EA 5/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.29	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0741	EA 5/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.45	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-0742	EA 5/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.92	
	For >100 To 250, Deduct	-2.00	
	For >250 To 500, Deduct	-2.51	
	For >500, Deduct	-3.01	
05 05 23 00-0743	EA 5/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.25	
	For >100 To 250, Deduct	-2.00	
	For >250 To 500, Deduct	-2.51	
	For >500, Deduct	-3.01	
05 05 23 00-0744	EA 5/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.98	
	For >100 To 250, Deduct	-2.00	
	For >250 To 500, Deduct	-2.51	
	For >500, Deduct	-3.01	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0745 EA 5/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.31	
For >100 To 250, Deduct	-2.05	
For >250 To 500, Deduct	-2.56	
For >500, Deduct	-3.07	
05 05 23 00-0746 EA 5/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.44	
For >100 To 250, Deduct	-2.05	
For >250 To 500, Deduct	-2.56	
For >500, Deduct	-3.07	
05 05 23 00-0747 EA 5/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.67	
For >100 To 250, Deduct	-2.05	
For >250 To 500, Deduct	-2.56	
For >500, Deduct	-3.07	
05 05 23 00-0748 EA 5/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.18	
For >100 To 250, Deduct	-2.09	
For >250 To 500, Deduct	-2.61	
For >500, Deduct	-3.14	
05 05 23 00-0749 EA 5/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.44	
For >100 To 250, Deduct	-2.09	
For >250 To 500, Deduct	-2.61	
For >500, Deduct	-3.14	
05 05 23 00-0750 EA 5/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.20	
For >100 To 250, Deduct	-2.09	
For >250 To 500, Deduct	-2.61	
For >500, Deduct	-3.14	
05 05 23 00-0751 EA 5/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.47	
For >100 To 250, Deduct	-2.13	
For >250 To 500, Deduct	-2.67	
For >500, Deduct	-3.20	
05 05 23 00-0752 EA 5/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.80	
For >100 To 250, Deduct	-2.13	
For >250 To 500, Deduct	-2.67	
For >500, Deduct	-3.20	
05 05 23 00-0753 EA 5/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.19	
For >100 To 250, Deduct	-2.13	
For >250 To 500, Deduct	-2.67	
For >500, Deduct	-3.20	
05 05 23 00-0754 EA 5/8" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.95	
For >100 To 250, Deduct	-2.18	
For >250 To 500, Deduct	-2.72	
For >500, Deduct	-3.26	
05 05 23 00-0755 EA 5/8" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.58	
For >100 To 250, Deduct	-2.18	
For >250 To 500, Deduct	-2.72	
For >500, Deduct	-3.26	
05 05 23 00-0756 EA 5/8" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.02	
For >100 To 250, Deduct	-2.18	
For >250 To 500, Deduct	-2.72	
For >500, Deduct	-3.26	
05 05 23 00-0757 EA 5/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.12	
For >100 To 250, Deduct	-2.18	
For >250 To 500, Deduct	-2.72	
For >500, Deduct	-3.26	
<b>05 05 23 00-0758 3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts</b> (05 05 23 00-0654)		
05 05 23 00-0759 EA 3/4" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.15	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.45	
For >500, Deduct	-2.94	
05 05 23 00-0760 EA 3/4" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.19	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.45	
For >500, Deduct	-2.94	
05 05 23 00-0761 EA 3/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	12.47	
For >100 To 250, Deduct	-1.96	
For >250 To 500, Deduct	-2.45	
For >500, Deduct	-2.94	
05 05 23 00-0762 EA 3/4" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	13.30	
For >100 To 250, Deduct	-2.00	
For >250 To 500, Deduct	-2.51	
For >500, Deduct	-3.01	
05 05 23 00-0763 EA 3/4" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	14.33	
For >100 To 250, Deduct	-2.00	
For >250 To 500, Deduct	-2.51	
For >500, Deduct	-3.01	
05 05 23 00-0764 EA 3/4" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.00	
For >100 To 250, Deduct	-2.00	
For >250 To 500, Deduct	-2.51	
For >500, Deduct	-3.01	
05 05 23 00-0765 EA 3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.56	
For >100 To 250, Deduct	-2.05	
For >250 To 500, Deduct	-2.56	
For >500, Deduct	-3.07	
05 05 23 00-0766 EA 3/4" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.62	
For >100 To 250, Deduct	-2.05	
For >250 To 500, Deduct	-2.56	
For >500, Deduct	-3.07	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0767	EA		3/4" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.76	
			For >100 To 250, Deduct	-2.05	
			For >250 To 500, Deduct	-2.56	
			For >500, Deduct	-3.07	
05 05 23 00-0768	EA		3/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.08	
			For >100 To 250, Deduct	-2.09	
			For >250 To 500, Deduct	-2.61	
			For >500, Deduct	-3.14	
05 05 23 00-0769	EA		3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.95	
			For >100 To 250, Deduct	-2.09	
			For >250 To 500, Deduct	-2.61	
			For >500, Deduct	-3.14	
05 05 23 00-0770	EA		3/4" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	17.32	
			For >100 To 250, Deduct	-2.09	
			For >250 To 500, Deduct	-2.61	
			For >500, Deduct	-3.14	
05 05 23 00-0771	EA		3/4" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.25	
			For >100 To 250, Deduct	-2.13	
			For >250 To 500, Deduct	-2.67	
			For >500, Deduct	-3.20	
05 05 23 00-0772	EA		3/4" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.37	
			For >100 To 250, Deduct	-2.13	
			For >250 To 500, Deduct	-2.67	
			For >500, Deduct	-3.20	
05 05 23 00-0773	EA		3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.73	
			For >100 To 250, Deduct	-2.13	
			For >250 To 500, Deduct	-2.67	
			For >500, Deduct	-3.20	
05 05 23 00-0774	EA		3/4" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.47	
			For >100 To 250, Deduct	-2.18	
			For >250 To 500, Deduct	-2.72	
			For >500, Deduct	-3.26	
05 05 23 00-0775	EA		3/4" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.85	
			For >100 To 250, Deduct	-2.18	
			For >250 To 500, Deduct	-2.72	
			For >500, Deduct	-3.26	
05 05 23 00-0776	EA		3/4" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.06	
			For >100 To 250, Deduct	-2.18	
			For >250 To 500, Deduct	-2.72	
			For >500, Deduct	-3.26	
05 05 23 00-0777	EA		3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.17	
			For >100 To 250, Deduct	-2.18	
			For >250 To 500, Deduct	-2.72	
			For >500, Deduct	-3.26	
<b>05 05 23 00-0778</b>			<b>7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts</b> <small>(05 05 23 00-0654)</small>		
05 05 23 00-0779	EA		7/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.37	
			For >100 To 250, Deduct	-2.18	
			For >250 To 500, Deduct	-2.72	
			For >500, Deduct	-3.26	
05 05 23 00-0780	EA		7/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	15.80	
			For >100 To 250, Deduct	-2.18	
			For >250 To 500, Deduct	-2.72	
			For >500, Deduct	-3.26	
05 05 23 00-0781	EA		7/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	16.26	
			For >100 To 250, Deduct	-2.22	
			For >250 To 500, Deduct	-2.78	
			For >500, Deduct	-3.33	
05 05 23 00-0782	EA		7/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.48	
			For >100 To 250, Deduct	-2.22	
			For >250 To 500, Deduct	-2.78	
			For >500, Deduct	-3.33	
05 05 23 00-0783	EA		7/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.81	
			For >100 To 250, Deduct	-2.22	
			For >250 To 500, Deduct	-2.78	
			For >500, Deduct	-3.33	
05 05 23 00-0784	EA		7/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.46	
			For >100 To 250, Deduct	-2.27	
			For >250 To 500, Deduct	-2.83	
			For >500, Deduct	-3.40	
05 05 23 00-0785	EA		7/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.92	
			For >100 To 250, Deduct	-2.27	
			For >250 To 500, Deduct	-2.83	
			For >500, Deduct	-3.40	
05 05 23 00-0786	EA		7/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.51	
			For >100 To 250, Deduct	-2.27	
			For >250 To 500, Deduct	-2.83	
			For >500, Deduct	-3.40	
05 05 23 00-0787	EA		7/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.15	
			For >100 To 250, Deduct	-2.31	
			For >250 To 500, Deduct	-2.89	
			For >500, Deduct	-3.47	
05 05 23 00-0788	EA		7/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.61	
			For >100 To 250, Deduct	-2.31	
			For >250 To 500, Deduct	-2.89	
			For >500, Deduct	-3.47	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 05 23 00-0789 EA 7/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	25.27	
<i>For &gt;100 To 250, Deduct</i>	-2.31	
<i>For &gt;250 To 500, Deduct</i>	-2.89	
<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-0790 EA 7/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	25.99	
<i>For &gt;100 To 250, Deduct</i>	-2.35	
<i>For &gt;250 To 500, Deduct</i>	-2.94	
<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0791 EA 7/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	26.84	
<i>For &gt;100 To 250, Deduct</i>	-2.35	
<i>For &gt;250 To 500, Deduct</i>	-2.94	
<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0792 EA 7/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	27.04	
<i>For &gt;100 To 250, Deduct</i>	-2.35	
<i>For &gt;250 To 500, Deduct</i>	-2.94	
<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0793 EA 7/8" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	27.50	
<i>For &gt;100 To 250, Deduct</i>	-2.40	
<i>For &gt;250 To 500, Deduct</i>	-3.00	
<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-0794 EA 7/8" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	27.98	
<i>For &gt;100 To 250, Deduct</i>	-2.40	
<i>For &gt;250 To 500, Deduct</i>	-3.00	
<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-0795 EA 7/8" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	28.57	
<i>For &gt;100 To 250, Deduct</i>	-2.40	
<i>For &gt;250 To 500, Deduct</i>	-3.00	
<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-0796 EA 7/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	29.12	
<i>For &gt;100 To 250, Deduct</i>	-2.40	
<i>For &gt;250 To 500, Deduct</i>	-3.00	
<i>For &gt;500, Deduct</i>	-3.59	

**05 05 23 00-0797 1" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts** (05 05 23 00-0654)

05 05 23 00-0798 EA 1" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.34	
<i>For &gt;100 To 250, Deduct</i>	-2.18	
<i>For &gt;250 To 500, Deduct</i>	-2.72	
<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0799 EA 1" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	18.70	
<i>For &gt;100 To 250, Deduct</i>	-2.22	
<i>For &gt;250 To 500, Deduct</i>	-2.78	
<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-0800 EA 1" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	19.50	
<i>For &gt;100 To 250, Deduct</i>	-2.22	
<i>For &gt;250 To 500, Deduct</i>	-2.78	
<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-0801 EA 1" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	20.13	
<i>For &gt;100 To 250, Deduct</i>	-2.22	
<i>For &gt;250 To 500, Deduct</i>	-2.78	
<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-0802 EA 1" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	21.78	
<i>For &gt;100 To 250, Deduct</i>	-2.27	
<i>For &gt;250 To 500, Deduct</i>	-2.83	
<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-0803 EA 1" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	22.10	
<i>For &gt;100 To 250, Deduct</i>	-2.27	
<i>For &gt;250 To 500, Deduct</i>	-2.83	
<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-0804 EA 1" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.02	
<i>For &gt;100 To 250, Deduct</i>	-2.27	
<i>For &gt;250 To 500, Deduct</i>	-2.83	
<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-0805 EA 1" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.34	
<i>For &gt;100 To 250, Deduct</i>	-2.31	
<i>For &gt;250 To 500, Deduct</i>	-2.89	
<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-0806 EA 1" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	23.68	
<i>For &gt;100 To 250, Deduct</i>	-2.31	
<i>For &gt;250 To 500, Deduct</i>	-2.89	
<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-0807 EA 1" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	26.82	
<i>For &gt;100 To 250, Deduct</i>	-2.31	
<i>For &gt;250 To 500, Deduct</i>	-2.89	
<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-0808 EA 1" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	27.63	
<i>For &gt;100 To 250, Deduct</i>	-2.35	
<i>For &gt;250 To 500, Deduct</i>	-2.94	
<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0809 EA 1" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	28.94	
<i>For &gt;100 To 250, Deduct</i>	-2.35	
<i>For &gt;250 To 500, Deduct</i>	-2.94	
<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-0810 EA 1" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	30.24	
<i>For &gt;100 To 250, Deduct</i>	-2.35	
<i>For &gt;250 To 500, Deduct</i>	-2.94	
<i>For &gt;500, Deduct</i>	-3.53	

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-0811	EA 1" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	30.85	
	For >100 To 250, Deduct	-2.40	
	For >250 To 500, Deduct	-3.00	
	For >500, Deduct	-3.59	
05 05 23 00-0812	EA 1" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	31.91	
	For >100 To 250, Deduct	-2.40	
	For >250 To 500, Deduct	-3.00	
	For >500, Deduct	-3.59	
05 05 23 00-0813	EA 1" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	32.71	
	For >100 To 250, Deduct	-2.40	
	For >250 To 500, Deduct	-3.00	
	For >500, Deduct	-3.59	
05 05 23 00-0814	EA 1" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt.....	33.90	
	For >100 To 250, Deduct	-2.40	
	For >250 To 500, Deduct	-3.00	
	For >500, Deduct	-3.59	
05 05 23 00-0815	304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0097)		
05 05 23 00-0816	1/4" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0815)		
05 05 23 00-0817	EA 1/4" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	7.78	
	For >100 To 250, Deduct	-1.52	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-0818	EA 1/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	7.85	
	For >100 To 250, Deduct	-1.52	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-0819	EA 1/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	7.93	
	For >100 To 250, Deduct	-1.52	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-0820	EA 1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	8.01	
	For >100 To 250, Deduct	-1.52	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-0821	EA 1/4" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	8.32	
	For >100 To 250, Deduct	-1.57	
	For >250 To 500, Deduct	-1.96	
	For >500, Deduct	-2.35	
05 05 23 00-0822	EA 1/4" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	8.45	
	For >100 To 250, Deduct	-1.57	
	For >250 To 500, Deduct	-1.96	
	For >500, Deduct	-2.35	
05 05 23 00-0823	EA 1/4" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	8.60	
	For >100 To 250, Deduct	-1.57	
	For >250 To 500, Deduct	-1.96	
	For >500, Deduct	-2.35	
05 05 23 00-0824	EA 1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	8.93	
	For >100 To 250, Deduct	-1.61	
	For >250 To 500, Deduct	-2.02	
	For >500, Deduct	-2.42	
05 05 23 00-0825	EA 1/4" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	9.12	
	For >100 To 250, Deduct	-1.61	
	For >250 To 500, Deduct	-2.02	
	For >500, Deduct	-2.42	
05 05 23 00-0826	EA 1/4" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	9.29	
	For >100 To 250, Deduct	-1.61	
	For >250 To 500, Deduct	-2.02	
	For >500, Deduct	-2.42	
05 05 23 00-0827	EA 1/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	9.64	
	For >100 To 250, Deduct	-1.65	
	For >250 To 500, Deduct	-2.07	
	For >500, Deduct	-2.48	
05 05 23 00-0828	EA 1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	9.92	
	For >100 To 250, Deduct	-1.65	
	For >250 To 500, Deduct	-2.07	
	For >500, Deduct	-2.48	
05 05 23 00-0829	EA 1/4" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	13.31	
	For >100 To 250, Deduct	-1.65	
	For >250 To 500, Deduct	-2.07	
	For >500, Deduct	-2.48	
05 05 23 00-0830	EA 1/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	15.19	
	For >100 To 250, Deduct	-1.70	
	For >250 To 500, Deduct	-2.13	
	For >500, Deduct	-2.55	
05 05 23 00-0831	EA 1/4" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	15.35	
	For >100 To 250, Deduct	-1.70	
	For >250 To 500, Deduct	-2.13	
	For >500, Deduct	-2.55	
05 05 23 00-0832	EA 1/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt.....	15.73	
	For >100 To 250, Deduct	-1.70	
	For >250 To 500, Deduct	-2.13	
	For >500, Deduct	-2.55	

05 05 23 00-0833 5/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0815)

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0834 EA 5/16" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	7.90	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0835 EA 5/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	7.96	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0836 EA 5/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	8.08	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0837 EA 5/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	8.18	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0838 EA 5/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	8.58	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	
05 05 23 00-0839 EA 5/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	8.64	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	
05 05 23 00-0840 EA 5/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	8.95	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	
05 05 23 00-0841 EA 5/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	9.39	
For >100 To 250, Deduct	-1.61	
For >250 To 500, Deduct	-2.02	
For >500, Deduct	-2.42	
05 05 23 00-0842 EA 5/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	9.75	
For >100 To 250, Deduct	-1.61	
For >250 To 500, Deduct	-2.02	
For >500, Deduct	-2.42	
05 05 23 00-0843 EA 5/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	9.92	
For >100 To 250, Deduct	-1.61	
For >250 To 500, Deduct	-2.02	
For >500, Deduct	-2.42	
05 05 23 00-0844 EA 5/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	10.67	
For >100 To 250, Deduct	-1.65	
For >250 To 500, Deduct	-2.07	
For >500, Deduct	-2.48	
05 05 23 00-0845 EA 5/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	11.56	
For >100 To 250, Deduct	-1.65	
For >250 To 500, Deduct	-2.07	
For >500, Deduct	-2.48	
05 05 23 00-0846 EA 5/16" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	13.57	
For >100 To 250, Deduct	-1.65	
For >250 To 500, Deduct	-2.07	
For >500, Deduct	-2.48	
05 05 23 00-0847 EA 5/16" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	17.06	
For >100 To 250, Deduct	-1.70	
For >250 To 500, Deduct	-2.13	
For >500, Deduct	-2.55	
<b>05 05 23 00-0848 3/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0815) .....</b>	<b>8.05</b>	
05 05 23 00-0849 EA 3/8" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	8.05	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0850 EA 3/8" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	8.13	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0851 EA 3/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	8.32	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0852 EA 3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	8.56	
For >100 To 250, Deduct	-1.52	
For >250 To 500, Deduct	-1.91	
For >500, Deduct	-2.29	
05 05 23 00-0853 EA 3/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	8.90	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	
05 05 23 00-0854 EA 3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	9.10	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	
05 05 23 00-0855 EA 3/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	9.35	
For >100 To 250, Deduct	-1.57	
For >250 To 500, Deduct	-1.96	
For >500, Deduct	-2.35	

05 Metals

05 05 Common Work Results For Metals

05 05 23 Metal Fastenings

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0856	EA		3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....9.80		
			<i>For &gt;100 To 250, Deduct</i>	-1.61	
			<i>For &gt;250 To 500, Deduct</i>	-2.02	
			<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-0857	EA		3/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....10.10		
			<i>For &gt;100 To 250, Deduct</i>	-1.61	
			<i>For &gt;250 To 500, Deduct</i>	-2.02	
			<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-0858	EA		3/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....10.76		
			<i>For &gt;100 To 250, Deduct</i>	-1.61	
			<i>For &gt;250 To 500, Deduct</i>	-2.02	
			<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-0859	EA		3/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....11.05		
			<i>For &gt;100 To 250, Deduct</i>	-1.65	
			<i>For &gt;250 To 500, Deduct</i>	-2.07	
			<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-0860	EA		3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....11.60		
			<i>For &gt;100 To 250, Deduct</i>	-1.65	
			<i>For &gt;250 To 500, Deduct</i>	-2.07	
			<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-0861	EA		3/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....12.77		
			<i>For &gt;100 To 250, Deduct</i>	-1.65	
			<i>For &gt;250 To 500, Deduct</i>	-2.07	
			<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-0862	EA		3/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....13.27		
			<i>For &gt;100 To 250, Deduct</i>	-1.70	
			<i>For &gt;250 To 500, Deduct</i>	-2.13	
			<i>For &gt;500, Deduct</i>	-2.55	
05 05 23 00-0863	EA		3/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....13.44		
			<i>For &gt;100 To 250, Deduct</i>	-1.70	
			<i>For &gt;250 To 500, Deduct</i>	-2.13	
			<i>For &gt;500, Deduct</i>	-2.55	
05 05 23 00-0864	EA		3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....14.61		
			<i>For &gt;100 To 250, Deduct</i>	-1.70	
			<i>For &gt;250 To 500, Deduct</i>	-2.13	
			<i>For &gt;500, Deduct</i>	-2.55	

05 05 23 00-0865 7/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0815) .....9.77

05 05 23 00-0866	EA		7/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....9.77		
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-2.18	
			<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0867	EA		7/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....9.85		
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-2.18	
			<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0868	EA		7/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....10.16		
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-2.18	
			<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0869	EA		7/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....10.56		
			<i>For &gt;100 To 250, Deduct</i>	-1.79	
			<i>For &gt;250 To 500, Deduct</i>	-2.23	
			<i>For &gt;500, Deduct</i>	-2.68	
05 05 23 00-0870	EA		7/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....10.93		
			<i>For &gt;100 To 250, Deduct</i>	-1.79	
			<i>For &gt;250 To 500, Deduct</i>	-2.23	
			<i>For &gt;500, Deduct</i>	-2.68	
05 05 23 00-0871	EA		7/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....11.55		
			<i>For &gt;100 To 250, Deduct</i>	-1.79	
			<i>For &gt;250 To 500, Deduct</i>	-2.23	
			<i>For &gt;500, Deduct</i>	-2.68	
05 05 23 00-0872	EA		7/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....12.05		
			<i>For &gt;100 To 250, Deduct</i>	-1.83	
			<i>For &gt;250 To 500, Deduct</i>	-2.29	
			<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0873	EA		7/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....12.77		
			<i>For &gt;100 To 250, Deduct</i>	-1.83	
			<i>For &gt;250 To 500, Deduct</i>	-2.29	
			<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0874	EA		7/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....13.09		
			<i>For &gt;100 To 250, Deduct</i>	-1.83	
			<i>For &gt;250 To 500, Deduct</i>	-2.29	
			<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0875	EA		7/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....14.30		
			<i>For &gt;100 To 250, Deduct</i>	-1.87	
			<i>For &gt;250 To 500, Deduct</i>	-2.34	
			<i>For &gt;500, Deduct</i>	-2.81	
05 05 23 00-0876	EA		7/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....15.41		
			<i>For &gt;100 To 250, Deduct</i>	-1.87	
			<i>For &gt;250 To 500, Deduct</i>	-2.34	
			<i>For &gt;500, Deduct</i>	-2.81	
05 05 23 00-0877	EA		7/16" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....15.56		
			<i>For &gt;100 To 250, Deduct</i>	-1.87	
			<i>For &gt;250 To 500, Deduct</i>	-2.34	
			<i>For &gt;500, Deduct</i>	-2.81	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0878	EA		7/16" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.90	
			<i>For &gt;100 To 250, Deduct</i>	-1.92	
			<i>For &gt;250 To 500, Deduct</i>	-2.40	
			<i>For &gt;500, Deduct</i>	-2.87	
<b>05 05 23 00-0879</b>			<b>1/2" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts</b> <small>(05 05 23 00-0815)</small>		
05 05 23 00-0880	EA		1/2" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.76	
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-2.18	
			<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0881	EA		1/2" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.85	
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-2.18	
			<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0882	EA		1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.34	
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-2.18	
			<i>For &gt;500, Deduct</i>	-2.62	
05 05 23 00-0883	EA		1/2" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.74	
			<i>For &gt;100 To 250, Deduct</i>	-1.79	
			<i>For &gt;250 To 500, Deduct</i>	-2.23	
			<i>For &gt;500, Deduct</i>	-2.68	
05 05 23 00-0884	EA		1/2" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.18	
			<i>For &gt;100 To 250, Deduct</i>	-1.79	
			<i>For &gt;250 To 500, Deduct</i>	-2.23	
			<i>For &gt;500, Deduct</i>	-2.68	
05 05 23 00-0885	EA		1/2" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.42	
			<i>For &gt;100 To 250, Deduct</i>	-1.79	
			<i>For &gt;250 To 500, Deduct</i>	-2.23	
			<i>For &gt;500, Deduct</i>	-2.68	
05 05 23 00-0886	EA		1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.93	
			<i>For &gt;100 To 250, Deduct</i>	-1.83	
			<i>For &gt;250 To 500, Deduct</i>	-2.29	
			<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0887	EA		1/2" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.15	
			<i>For &gt;100 To 250, Deduct</i>	-1.83	
			<i>For &gt;250 To 500, Deduct</i>	-2.29	
			<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0888	EA		1/2" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.30	
			<i>For &gt;100 To 250, Deduct</i>	-1.83	
			<i>For &gt;250 To 500, Deduct</i>	-2.29	
			<i>For &gt;500, Deduct</i>	-2.75	
05 05 23 00-0889	EA		1/2" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.84	
			<i>For &gt;100 To 250, Deduct</i>	-1.87	
			<i>For &gt;250 To 500, Deduct</i>	-2.34	
			<i>For &gt;500, Deduct</i>	-2.81	
05 05 23 00-0890	EA		1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.36	
			<i>For &gt;100 To 250, Deduct</i>	-1.87	
			<i>For &gt;250 To 500, Deduct</i>	-2.34	
			<i>For &gt;500, Deduct</i>	-2.81	
05 05 23 00-0891	EA		1/2" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.96	
			<i>For &gt;100 To 250, Deduct</i>	-1.87	
			<i>For &gt;250 To 500, Deduct</i>	-2.34	
			<i>For &gt;500, Deduct</i>	-2.81	
05 05 23 00-0892	EA		1/2" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.04	
			<i>For &gt;100 To 250, Deduct</i>	-1.92	
			<i>For &gt;250 To 500, Deduct</i>	-2.40	
			<i>For &gt;500, Deduct</i>	-2.87	
05 05 23 00-0893	EA		1/2" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.39	
			<i>For &gt;100 To 250, Deduct</i>	-1.92	
			<i>For &gt;250 To 500, Deduct</i>	-2.40	
			<i>For &gt;500, Deduct</i>	-2.87	
05 05 23 00-0894	EA		1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.95	
			<i>For &gt;100 To 250, Deduct</i>	-1.92	
			<i>For &gt;250 To 500, Deduct</i>	-2.40	
			<i>For &gt;500, Deduct</i>	-2.87	
05 05 23 00-0895	EA		1/2" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.89	
			<i>For &gt;100 To 250, Deduct</i>	-1.96	
			<i>For &gt;250 To 500, Deduct</i>	-2.45	
			<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-0896	EA		1/2" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.11	
			<i>For &gt;100 To 250, Deduct</i>	-1.96	
			<i>For &gt;250 To 500, Deduct</i>	-2.45	
			<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-0897	EA		1/2" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	21.65	
			<i>For &gt;100 To 250, Deduct</i>	-1.96	
			<i>For &gt;250 To 500, Deduct</i>	-2.45	
			<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-0898	EA		1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	23.18	
			<i>For &gt;100 To 250, Deduct</i>	-1.96	
			<i>For &gt;250 To 500, Deduct</i>	-2.45	
			<i>For &gt;500, Deduct</i>	-2.94	
<b>05 05 23 00-0899</b>			<b>9/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts</b> <small>(05 05 23 00-0815)</small>		
05 05 23 00-0900	EA		9/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.31	
			<i>For &gt;100 To 250, Deduct</i>	-1.74	
			<i>For &gt;250 To 500, Deduct</i>	-2.18	
			<i>For &gt;500, Deduct</i>	-2.62	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-0901	EA 9/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	13.32 -1.74 -2.18 -2.62	
05 05 23 00-0902	EA 9/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.08 -1.74 -2.18 -2.62	
05 05 23 00-0903	EA 9/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.65 -1.79 -2.23 -2.68	
05 05 23 00-0904	EA 9/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	16.27 -1.79 -2.23 -2.68	
05 05 23 00-0905	EA 9/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	17.37 -1.79 -2.23 -2.68	
05 05 23 00-0906	EA 9/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	19.20 -1.83 -2.29 -2.75	
05 05 23 00-0907	EA 9/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	19.45 -1.83 -2.29 -2.75	
05 05 23 00-0908	EA 9/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	21.76 -1.83 -2.29 -2.75	
05 05 23 00-0909	EA 9/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	23.07 -1.87 -2.34 -2.81	
05 05 23 00-0910	EA 9/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	24.31 -1.87 -2.34 -2.81	
<b>05 05 23 00-0911</b>	<b>5/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts (05 05 23 00-0815)</b>		
05 05 23 00-0912	EA 5/8" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.70 -1.96 -2.45 -2.94	
05 05 23 00-0913	EA 5/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	11.93 -1.96 -2.45 -2.94	
05 05 23 00-0914	EA 5/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	12.89 -1.96 -2.45 -2.94	
05 05 23 00-0915	EA 5/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	13.27 -2.00 -2.51 -3.01	
05 05 23 00-0916	EA 5/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	13.73 -2.00 -2.51 -3.01	
05 05 23 00-0917	EA 5/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	14.39 -2.00 -2.51 -3.01	
05 05 23 00-0918	EA 5/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.42 -2.05 -2.56 -3.07	
05 05 23 00-0919	EA 5/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.43 -2.05 -2.56 -3.07	
05 05 23 00-0920	EA 5/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	16.16 -2.05 -2.56 -3.07	
05 05 23 00-0921	EA 5/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	16.80 -2.09 -2.61 -3.14	
05 05 23 00-0922	EA 5/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	17.46 -2.09 -2.61 -3.14	



MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 05 23 00-0923	EA	5/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	19.88	
		<i>For &gt;100 To 250, Deduct</i>	-2.09	
		<i>For &gt;250 To 500, Deduct</i>	-2.61	
		<i>For &gt;500, Deduct</i>	-3.14	
05 05 23 00-0924	EA	5/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	21.43	
		<i>For &gt;100 To 250, Deduct</i>	-2.13	
		<i>For &gt;250 To 500, Deduct</i>	-2.67	
		<i>For &gt;500, Deduct</i>	-3.20	
05 05 23 00-0925	EA	5/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	22.52	
		<i>For &gt;100 To 250, Deduct</i>	-2.13	
		<i>For &gt;250 To 500, Deduct</i>	-2.67	
		<i>For &gt;500, Deduct</i>	-3.20	
05 05 23 00-0926	EA	5/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	23.02	
		<i>For &gt;100 To 250, Deduct</i>	-2.13	
		<i>For &gt;250 To 500, Deduct</i>	-2.67	
		<i>For &gt;500, Deduct</i>	-3.20	
05 05 23 00-0927	EA	5/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	25.25	
		<i>For &gt;100 To 250, Deduct</i>	-2.18	
		<i>For &gt;250 To 500, Deduct</i>	-2.72	
		<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0928	EA	5/8" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	25.90	
		<i>For &gt;100 To 250, Deduct</i>	-2.18	
		<i>For &gt;250 To 500, Deduct</i>	-2.72	
		<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0929	EA	5/8" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	28.78	
		<i>For &gt;100 To 250, Deduct</i>	-2.18	
		<i>For &gt;250 To 500, Deduct</i>	-2.72	
		<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-0930	EA	5/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	29.96	
		<i>For &gt;100 To 250, Deduct</i>	-2.18	
		<i>For &gt;250 To 500, Deduct</i>	-2.72	
		<i>For &gt;500, Deduct</i>	-3.26	

**05 05 23 00-0931 3/4" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts** (05 05 23 00-0815)

05 05 23 00-0932	EA	3/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	12.75	
		<i>For &gt;100 To 250, Deduct</i>	-1.96	
		<i>For &gt;250 To 500, Deduct</i>	-2.45	
		<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-0933	EA	3/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	13.20	
		<i>For &gt;100 To 250, Deduct</i>	-1.96	
		<i>For &gt;250 To 500, Deduct</i>	-2.45	
		<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-0934	EA	3/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	13.79	
		<i>For &gt;100 To 250, Deduct</i>	-1.96	
		<i>For &gt;250 To 500, Deduct</i>	-2.45	
		<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-0935	EA	3/4" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	14.66	
		<i>For &gt;100 To 250, Deduct</i>	-2.00	
		<i>For &gt;250 To 500, Deduct</i>	-2.51	
		<i>For &gt;500, Deduct</i>	-3.01	
05 05 23 00-0936	EA	3/4" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	15.31	
		<i>For &gt;100 To 250, Deduct</i>	-2.00	
		<i>For &gt;250 To 500, Deduct</i>	-2.51	
		<i>For &gt;500, Deduct</i>	-3.01	
05 05 23 00-0937	EA	3/4" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	16.42	
		<i>For &gt;100 To 250, Deduct</i>	-2.00	
		<i>For &gt;250 To 500, Deduct</i>	-2.51	
		<i>For &gt;500, Deduct</i>	-3.01	
05 05 23 00-0938	EA	3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	17.28	
		<i>For &gt;100 To 250, Deduct</i>	-2.05	
		<i>For &gt;250 To 500, Deduct</i>	-2.56	
		<i>For &gt;500, Deduct</i>	-3.07	
05 05 23 00-0939	EA	3/4" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	18.31	
		<i>For &gt;100 To 250, Deduct</i>	-2.05	
		<i>For &gt;250 To 500, Deduct</i>	-2.56	
		<i>For &gt;500, Deduct</i>	-3.07	
05 05 23 00-0940	EA	3/4" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	19.13	
		<i>For &gt;100 To 250, Deduct</i>	-2.05	
		<i>For &gt;250 To 500, Deduct</i>	-2.56	
		<i>For &gt;500, Deduct</i>	-3.07	
05 05 23 00-0941	EA	3/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	20.20	
		<i>For &gt;100 To 250, Deduct</i>	-2.09	
		<i>For &gt;250 To 500, Deduct</i>	-2.61	
		<i>For &gt;500, Deduct</i>	-3.14	
05 05 23 00-0942	EA	3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	21.15	
		<i>For &gt;100 To 250, Deduct</i>	-2.09	
		<i>For &gt;250 To 500, Deduct</i>	-2.61	
		<i>For &gt;500, Deduct</i>	-3.14	
05 05 23 00-0943	EA	3/4" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	22.95	
		<i>For &gt;100 To 250, Deduct</i>	-2.09	
		<i>For &gt;250 To 500, Deduct</i>	-2.61	
		<i>For &gt;500, Deduct</i>	-3.14	
05 05 23 00-0944	EA	3/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	27.93	
		<i>For &gt;100 To 250, Deduct</i>	-2.13	
		<i>For &gt;250 To 500, Deduct</i>	-2.67	
		<i>For &gt;500, Deduct</i>	-3.20	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

05 05 23 00-0945	EA 3/4" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	29.45	
	For >100 To 250, Deduct	-2.13	
	For >250 To 500, Deduct	-2.67	
	For >500, Deduct	-3.20	
05 05 23 00-0946	EA 3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	32.70	
	For >100 To 250, Deduct	-2.13	
	For >250 To 500, Deduct	-2.67	
	For >500, Deduct	-3.20	
05 05 23 00-0947	EA 3/4" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	33.06	
	For >100 To 250, Deduct	-2.18	
	For >250 To 500, Deduct	-2.72	
	For >500, Deduct	-3.26	
05 05 23 00-0948	EA 3/4" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	33.58	
	For >100 To 250, Deduct	-2.18	
	For >250 To 500, Deduct	-2.72	
	For >500, Deduct	-3.26	
05 05 23 00-0949	EA 3/4" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	34.96	
	For >100 To 250, Deduct	-2.18	
	For >250 To 500, Deduct	-2.72	
	For >500, Deduct	-3.26	
05 05 23 00-0950	EA 3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	36.03	
	For >100 To 250, Deduct	-2.18	
	For >250 To 500, Deduct	-2.72	
	For >500, Deduct	-3.26	

**05 05 23 00-0951 7/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts** (05 05 23 00-0815)

05 05 23 00-0952	EA 7/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.66	
	For >100 To 250, Deduct	-2.18	
	For >250 To 500, Deduct	-2.72	
	For >500, Deduct	-3.26	
05 05 23 00-0953	EA 7/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	17.78	
	For >100 To 250, Deduct	-2.18	
	For >250 To 500, Deduct	-2.72	
	For >500, Deduct	-3.26	
05 05 23 00-0954	EA 7/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.87	
	For >100 To 250, Deduct	-2.22	
	For >250 To 500, Deduct	-2.78	
	For >500, Deduct	-3.33	
05 05 23 00-0955	EA 7/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.01	
	For >100 To 250, Deduct	-2.22	
	For >250 To 500, Deduct	-2.78	
	For >500, Deduct	-3.33	
05 05 23 00-0956	EA 7/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.38	
	For >100 To 250, Deduct	-2.22	
	For >250 To 500, Deduct	-2.78	
	For >500, Deduct	-3.33	
05 05 23 00-0957	EA 7/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	21.54	
	For >100 To 250, Deduct	-2.27	
	For >250 To 500, Deduct	-2.83	
	For >500, Deduct	-3.40	
05 05 23 00-0958	EA 7/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	21.90	
	For >100 To 250, Deduct	-2.27	
	For >250 To 500, Deduct	-2.83	
	For >500, Deduct	-3.40	
05 05 23 00-0959	EA 7/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.38	
	For >100 To 250, Deduct	-2.27	
	For >250 To 500, Deduct	-2.83	
	For >500, Deduct	-3.40	
05 05 23 00-0960	EA 7/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.97	
	For >100 To 250, Deduct	-2.31	
	For >250 To 500, Deduct	-2.89	
	For >500, Deduct	-3.47	
05 05 23 00-0961	EA 7/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.93	
	For >100 To 250, Deduct	-2.31	
	For >250 To 500, Deduct	-2.89	
	For >500, Deduct	-3.47	
05 05 23 00-0962	EA 7/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	31.19	
	For >100 To 250, Deduct	-2.31	
	For >250 To 500, Deduct	-2.89	
	For >500, Deduct	-3.47	
05 05 23 00-0963	EA 7/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	33.41	
	For >100 To 250, Deduct	-2.35	
	For >250 To 500, Deduct	-2.94	
	For >500, Deduct	-3.53	
05 05 23 00-0964	EA 7/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	35.77	
	For >100 To 250, Deduct	-2.35	
	For >250 To 500, Deduct	-2.94	
	For >500, Deduct	-3.53	
05 05 23 00-0965	EA 7/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	37.67	
	For >100 To 250, Deduct	-2.35	
	For >250 To 500, Deduct	-2.94	
	For >500, Deduct	-3.53	
05 05 23 00-0966	EA 7/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	43.66	
	For >100 To 250, Deduct	-2.40	
	For >250 To 500, Deduct	-3.00	
	For >500, Deduct	-3.59	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0967 EA 7/8" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	48.29	
For >100 To 250, Deduct	-2.40	
For >250 To 500, Deduct	-3.00	
For >500, Deduct	-3.59	
05 05 23 00-0968 EA 7/8" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	50.43	
For >100 To 250, Deduct	-2.40	
For >250 To 500, Deduct	-3.00	
For >500, Deduct	-3.59	
05 05 23 00-0969 EA 7/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	52.56	
For >100 To 250, Deduct	-2.40	
For >250 To 500, Deduct	-3.00	
For >500, Deduct	-3.59	
<b>05 05 23 00-0970 1" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts</b> <small>(05 05 23 00-0815)</small>		
05 05 23 00-0971 EA 1" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	19.38	
For >100 To 250, Deduct	-2.18	
For >250 To 500, Deduct	-2.72	
For >500, Deduct	-3.26	
05 05 23 00-0972 EA 1" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	20.20	
For >100 To 250, Deduct	-2.18	
For >250 To 500, Deduct	-2.72	
For >500, Deduct	-3.26	
05 05 23 00-0973 EA 1" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	21.65	
For >100 To 250, Deduct	-2.22	
For >250 To 500, Deduct	-2.78	
For >500, Deduct	-3.33	
05 05 23 00-0974 EA 1" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	22.69	
For >100 To 250, Deduct	-2.22	
For >250 To 500, Deduct	-2.78	
For >500, Deduct	-3.33	
05 05 23 00-0975 EA 1" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	24.38	
For >100 To 250, Deduct	-2.22	
For >250 To 500, Deduct	-2.78	
For >500, Deduct	-3.33	
05 05 23 00-0976 EA 1" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	26.51	
For >100 To 250, Deduct	-2.27	
For >250 To 500, Deduct	-2.83	
For >500, Deduct	-3.40	
05 05 23 00-0977 EA 1" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	27.70	
For >100 To 250, Deduct	-2.27	
For >250 To 500, Deduct	-2.83	
For >500, Deduct	-3.40	
05 05 23 00-0978 EA 1" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	29.45	
For >100 To 250, Deduct	-2.27	
For >250 To 500, Deduct	-2.83	
For >500, Deduct	-3.40	
05 05 23 00-0979 EA 1" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	31.31	
For >100 To 250, Deduct	-2.31	
For >250 To 500, Deduct	-2.89	
For >500, Deduct	-3.47	
05 05 23 00-0980 EA 1" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	31.41	
For >100 To 250, Deduct	-2.31	
For >250 To 500, Deduct	-2.89	
For >500, Deduct	-3.47	
05 05 23 00-0981 EA 1" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	36.10	
For >100 To 250, Deduct	-2.31	
For >250 To 500, Deduct	-2.89	
For >500, Deduct	-3.47	
05 05 23 00-0982 EA 1" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	42.25	
For >100 To 250, Deduct	-2.35	
For >250 To 500, Deduct	-2.94	
For >500, Deduct	-3.53	
05 05 23 00-0983 EA 1" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	43.13	
For >100 To 250, Deduct	-2.35	
For >250 To 500, Deduct	-2.94	
For >500, Deduct	-3.53	
05 05 23 00-0984 EA 1" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	44.02	
For >100 To 250, Deduct	-2.35	
For >250 To 500, Deduct	-2.94	
For >500, Deduct	-3.53	
05 05 23 00-0985 EA 1" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	46.01	
For >100 To 250, Deduct	-2.40	
For >250 To 500, Deduct	-3.00	
For >500, Deduct	-3.59	
05 05 23 00-0986 EA 1" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	48.72	
For >100 To 250, Deduct	-2.40	
For >250 To 500, Deduct	-3.00	
For >500, Deduct	-3.59	
05 05 23 00-0987 EA 1" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	61.03	
For >100 To 250, Deduct	-2.40	
For >250 To 500, Deduct	-3.00	
For >500, Deduct	-3.59	
05 05 23 00-0988 EA 1" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt .....	75.38	
For >100 To 250, Deduct	-2.40	
For >250 To 500, Deduct	-3.00	
For >500, Deduct	-3.59	

05 05 23 00-0989 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0097)

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-0990	1/4" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)		
05 05 23 00-0991	EA 1/4" Diameter x 1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	7.91	
	For >100 To 250, Deduct	-1.52	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-0992	EA 1/4" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	8.04	
	For >100 To 250, Deduct	-1.52	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-0993	EA 1/4" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	8.13	
	For >100 To 250, Deduct	-1.52	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-0994	EA 1/4" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	8.19	
	For >100 To 250, Deduct	-1.52	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-0995	EA 1/4" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	8.60	
	For >100 To 250, Deduct	-1.57	
	For >250 To 500, Deduct	-1.96	
	For >500, Deduct	-2.35	
05 05 23 00-0996	EA 1/4" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	8.77	
	For >100 To 250, Deduct	-1.57	
	For >250 To 500, Deduct	-1.96	
	For >500, Deduct	-2.35	
05 05 23 00-0997	EA 1/4" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	8.94	
	For >100 To 250, Deduct	-1.57	
	For >250 To 500, Deduct	-1.96	
	For >500, Deduct	-2.35	
05 05 23 00-0998	EA 1/4" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	9.29	
	For >100 To 250, Deduct	-1.61	
	For >250 To 500, Deduct	-2.02	
	For >500, Deduct	-2.42	
05 05 23 00-0999	EA 1/4" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	9.43	
	For >100 To 250, Deduct	-1.61	
	For >250 To 500, Deduct	-2.02	
	For >500, Deduct	-2.42	
05 05 23 00-1000	EA 1/4" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	9.49	
	For >100 To 250, Deduct	-1.61	
	For >250 To 500, Deduct	-2.02	
	For >500, Deduct	-2.42	
05 05 23 00-1001	EA 1/4" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	10.13	
	For >100 To 250, Deduct	-1.65	
	For >250 To 500, Deduct	-2.07	
	For >500, Deduct	-2.48	
05 05 23 00-1002	EA 1/4" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	10.25	
	For >100 To 250, Deduct	-1.65	
	For >250 To 500, Deduct	-2.07	
	For >500, Deduct	-2.48	
05 05 23 00-1003	EA 1/4" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	14.56	
	For >100 To 250, Deduct	-1.65	
	For >250 To 500, Deduct	-2.07	
	For >500, Deduct	-2.48	
05 05 23 00-1004	EA 1/4" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	20.02	
	For >100 To 250, Deduct	-1.70	
	For >250 To 500, Deduct	-2.13	
	For >500, Deduct	-2.55	
05 05 23 00-1005	EA 1/4" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	31.52	
	For >100 To 250, Deduct	-1.70	
	For >250 To 500, Deduct	-2.13	
	For >500, Deduct	-2.55	
05 05 23 00-1006	EA 1/4" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	34.15	
	For >100 To 250, Deduct	-1.70	
	For >250 To 500, Deduct	-2.13	
	For >500, Deduct	-2.55	
05 05 23 00-1007	5/16" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)		
05 05 23 00-1008	EA 5/16" Diameter x 1/2" Length, 316 Stainless Steel, Hex Head Bolt.....	8.08	
	For >100 To 250, Deduct	-1.52	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-1009	EA 5/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	8.23	
	For >100 To 250, Deduct	-1.52	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-1010	EA 5/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	8.47	
	For >100 To 250, Deduct	-1.52	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-1011	EA 5/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	8.66	
	For >100 To 250, Deduct	-1.52	
	For >250 To 500, Deduct	-1.91	
	For >500, Deduct	-2.29	
05 05 23 00-1012	EA 5/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	8.96	
	For >100 To 250, Deduct	-1.57	
	For >250 To 500, Deduct	-1.96	
	For >500, Deduct	-2.35	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 05 23 00-1013	EA	5/16"	Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt .....	9.34	
			<i>For &gt;100 To 250, Deduct</i>	-1.57	
			<i>For &gt;250 To 500, Deduct</i>	-1.96	
			<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-1014	EA	5/16"	Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	9.61	
			<i>For &gt;100 To 250, Deduct</i>	-1.57	
			<i>For &gt;250 To 500, Deduct</i>	-1.96	
			<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-1015	EA	5/16"	Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt .....	9.94	
			<i>For &gt;100 To 250, Deduct</i>	-1.61	
			<i>For &gt;250 To 500, Deduct</i>	-2.02	
			<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-1016	EA	5/16"	Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	10.51	
			<i>For &gt;100 To 250, Deduct</i>	-1.61	
			<i>For &gt;250 To 500, Deduct</i>	-2.02	
			<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-1017	EA	5/16"	Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt .....	10.62	
			<i>For &gt;100 To 250, Deduct</i>	-1.61	
			<i>For &gt;250 To 500, Deduct</i>	-2.02	
			<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-1018	EA	5/16"	Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	11.23	
			<i>For &gt;100 To 250, Deduct</i>	-1.65	
			<i>For &gt;250 To 500, Deduct</i>	-2.07	
			<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-1019	EA	5/16"	Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt .....	11.67	
			<i>For &gt;100 To 250, Deduct</i>	-1.65	
			<i>For &gt;250 To 500, Deduct</i>	-2.07	
			<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-1020	EA	5/16"	Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	15.34	
			<i>For &gt;100 To 250, Deduct</i>	-1.65	
			<i>For &gt;250 To 500, Deduct</i>	-2.07	
			<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-1021	EA	5/16"	Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt .....	20.78	
			<i>For &gt;100 To 250, Deduct</i>	-1.70	
			<i>For &gt;250 To 500, Deduct</i>	-2.13	
			<i>For &gt;500, Deduct</i>	-2.55	

**05 05 23 00-1022 3/8" Diameter, 316 Stainless Steel, Hex Head Bolts** (05 05 23 00-0989)

05 05 23 00-1023	EA	3/8"	Diameter x 1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	8.47	
			<i>For &gt;100 To 250, Deduct</i>	-1.52	
			<i>For &gt;250 To 500, Deduct</i>	-1.91	
			<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-1024	EA	3/8"	Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt .....	8.53	
			<i>For &gt;100 To 250, Deduct</i>	-1.52	
			<i>For &gt;250 To 500, Deduct</i>	-1.91	
			<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-1025	EA	3/8"	Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	8.76	
			<i>For &gt;100 To 250, Deduct</i>	-1.52	
			<i>For &gt;250 To 500, Deduct</i>	-1.91	
			<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-1026	EA	3/8"	Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt .....	9.31	
			<i>For &gt;100 To 250, Deduct</i>	-1.52	
			<i>For &gt;250 To 500, Deduct</i>	-1.91	
			<i>For &gt;500, Deduct</i>	-2.29	
05 05 23 00-1027	EA	3/8"	Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	9.72	
			<i>For &gt;100 To 250, Deduct</i>	-1.57	
			<i>For &gt;250 To 500, Deduct</i>	-1.96	
			<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-1028	EA	3/8"	Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt .....	9.82	
			<i>For &gt;100 To 250, Deduct</i>	-1.57	
			<i>For &gt;250 To 500, Deduct</i>	-1.96	
			<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-1029	EA	3/8"	Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	10.30	
			<i>For &gt;100 To 250, Deduct</i>	-1.57	
			<i>For &gt;250 To 500, Deduct</i>	-1.96	
			<i>For &gt;500, Deduct</i>	-2.35	
05 05 23 00-1030	EA	3/8"	Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt .....	10.59	
			<i>For &gt;100 To 250, Deduct</i>	-1.61	
			<i>For &gt;250 To 500, Deduct</i>	-2.02	
			<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-1031	EA	3/8"	Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	10.89	
			<i>For &gt;100 To 250, Deduct</i>	-1.61	
			<i>For &gt;250 To 500, Deduct</i>	-2.02	
			<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-1032	EA	3/8"	Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt .....	11.09	
			<i>For &gt;100 To 250, Deduct</i>	-1.61	
			<i>For &gt;250 To 500, Deduct</i>	-2.02	
			<i>For &gt;500, Deduct</i>	-2.42	
05 05 23 00-1033	EA	3/8"	Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	11.96	
			<i>For &gt;100 To 250, Deduct</i>	-1.65	
			<i>For &gt;250 To 500, Deduct</i>	-2.07	
			<i>For &gt;500, Deduct</i>	-2.48	
05 05 23 00-1034	EA	3/8"	Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt .....	12.77	
			<i>For &gt;100 To 250, Deduct</i>	-1.65	
			<i>For &gt;250 To 500, Deduct</i>	-2.07	
			<i>For &gt;500, Deduct</i>	-2.48	

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-1035	EA 3/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	12.80	
	For >100 To 250, Deduct	-1.65	
	For >250 To 500, Deduct	-2.07	
	For >500, Deduct	-2.48	
05 05 23 00-1036	EA 3/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	15.08	
	For >100 To 250, Deduct	-1.70	
	For >250 To 500, Deduct	-2.13	
	For >500, Deduct	-2.55	
05 05 23 00-1037	EA 3/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	18.40	
	For >100 To 250, Deduct	-1.70	
	For >250 To 500, Deduct	-2.13	
	For >500, Deduct	-2.55	
05 05 23 00-1038	EA 3/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	21.99	
	For >100 To 250, Deduct	-1.70	
	For >250 To 500, Deduct	-2.13	
	For >500, Deduct	-2.55	
<b>05 05 23 00-1039</b>	<b>7/16" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)</b>		
05 05 23 00-1040	EA 7/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	10.49	
	For >100 To 250, Deduct	-1.74	
	For >250 To 500, Deduct	-2.18	
	For >500, Deduct	-2.62	
05 05 23 00-1041	EA 7/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	10.83	
	For >100 To 250, Deduct	-1.74	
	For >250 To 500, Deduct	-2.18	
	For >500, Deduct	-2.62	
05 05 23 00-1042	EA 7/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	11.48	
	For >100 To 250, Deduct	-1.74	
	For >250 To 500, Deduct	-2.18	
	For >500, Deduct	-2.62	
05 05 23 00-1043	EA 7/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	12.24	
	For >100 To 250, Deduct	-1.79	
	For >250 To 500, Deduct	-2.23	
	For >500, Deduct	-2.68	
05 05 23 00-1044	EA 7/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	12.86	
	For >100 To 250, Deduct	-1.79	
	For >250 To 500, Deduct	-2.23	
	For >500, Deduct	-2.68	
05 05 23 00-1045	EA 7/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	13.88	
	For >100 To 250, Deduct	-1.79	
	For >250 To 500, Deduct	-2.23	
	For >500, Deduct	-2.68	
05 05 23 00-1046	EA 7/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	15.07	
	For >100 To 250, Deduct	-1.83	
	For >250 To 500, Deduct	-2.29	
	For >500, Deduct	-2.75	
05 05 23 00-1047	EA 7/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	15.25	
	For >100 To 250, Deduct	-1.83	
	For >250 To 500, Deduct	-2.29	
	For >500, Deduct	-2.75	
05 05 23 00-1048	EA 7/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	15.62	
	For >100 To 250, Deduct	-1.83	
	For >250 To 500, Deduct	-2.29	
	For >500, Deduct	-2.75	
05 05 23 00-1049	EA 7/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	16.09	
	For >100 To 250, Deduct	-1.87	
	For >250 To 500, Deduct	-2.34	
	For >500, Deduct	-2.81	
05 05 23 00-1050	EA 7/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	16.35	
	For >100 To 250, Deduct	-1.87	
	For >250 To 500, Deduct	-2.34	
	For >500, Deduct	-2.81	
05 05 23 00-1051	EA 7/16" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	16.62	
	For >100 To 250, Deduct	-1.87	
	For >250 To 500, Deduct	-2.34	
	For >500, Deduct	-2.81	
05 05 23 00-1052	EA 7/16" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	17.04	
	For >100 To 250, Deduct	-1.92	
	For >250 To 500, Deduct	-2.40	
	For >500, Deduct	-2.87	
<b>05 05 23 00-1053</b>	<b>1/2" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)</b>		
05 05 23 00-1054	EA 1/2" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	10.47	
	For >100 To 250, Deduct	-1.74	
	For >250 To 500, Deduct	-2.18	
	For >500, Deduct	-2.62	
05 05 23 00-1055	EA 1/2" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	10.84	
	For >100 To 250, Deduct	-1.74	
	For >250 To 500, Deduct	-2.18	
	For >500, Deduct	-2.62	
05 05 23 00-1056	EA 1/2" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	11.36	
	For >100 To 250, Deduct	-1.74	
	For >250 To 500, Deduct	-2.18	
	For >500, Deduct	-2.62	
05 05 23 00-1057	EA 1/2" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	12.19	
	For >100 To 250, Deduct	-1.79	
	For >250 To 500, Deduct	-2.23	
	For >500, Deduct	-2.68	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 05 23 00-1058	EA	1/2" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt .....	12.77	
		For >100 To 250, Deduct	-1.79	
		For >250 To 500, Deduct	-2.23	
		For >500, Deduct	-2.68	
05 05 23 00-1059	EA	1/2" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	12.91	
		For >100 To 250, Deduct	-1.79	
		For >250 To 500, Deduct	-2.23	
		For >500, Deduct	-2.68	
05 05 23 00-1060	EA	1/2" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt .....	13.37	
		For >100 To 250, Deduct	-1.83	
		For >250 To 500, Deduct	-2.29	
		For >500, Deduct	-2.75	
05 05 23 00-1061	EA	1/2" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	14.47	
		For >100 To 250, Deduct	-1.83	
		For >250 To 500, Deduct	-2.29	
		For >500, Deduct	-2.75	
05 05 23 00-1062	EA	1/2" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt .....	16.72	
		For >100 To 250, Deduct	-1.83	
		For >250 To 500, Deduct	-2.29	
		For >500, Deduct	-2.75	
05 05 23 00-1063	EA	1/2" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	17.10	
		For >100 To 250, Deduct	-1.87	
		For >250 To 500, Deduct	-2.34	
		For >500, Deduct	-2.81	
05 05 23 00-1064	EA	1/2" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt .....	17.46	
		For >100 To 250, Deduct	-1.87	
		For >250 To 500, Deduct	-2.34	
		For >500, Deduct	-2.81	
05 05 23 00-1065	EA	1/2" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	20.23	
		For >100 To 250, Deduct	-1.87	
		For >250 To 500, Deduct	-2.34	
		For >500, Deduct	-2.81	
05 05 23 00-1066	EA	1/2" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt .....	22.30	
		For >100 To 250, Deduct	-1.92	
		For >250 To 500, Deduct	-2.40	
		For >500, Deduct	-2.87	
05 05 23 00-1067	EA	1/2" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	23.50	
		For >100 To 250, Deduct	-1.92	
		For >250 To 500, Deduct	-2.40	
		For >500, Deduct	-2.87	
05 05 23 00-1068	EA	1/2" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt .....	25.49	
		For >100 To 250, Deduct	-1.92	
		For >250 To 500, Deduct	-2.40	
		For >500, Deduct	-2.87	
05 05 23 00-1069	EA	1/2" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	30.97	
		For >100 To 250, Deduct	-1.96	
		For >250 To 500, Deduct	-2.45	
		For >500, Deduct	-2.94	
05 05 23 00-1070	EA	1/2" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt .....	34.36	
		For >100 To 250, Deduct	-1.96	
		For >250 To 500, Deduct	-2.45	
		For >500, Deduct	-2.94	
05 05 23 00-1071	EA	1/2" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	34.92	
		For >100 To 250, Deduct	-1.96	
		For >250 To 500, Deduct	-2.45	
		For >500, Deduct	-2.94	
05 05 23 00-1072	EA	1/2" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt .....	35.78	
		For >100 To 250, Deduct	-1.96	
		For >250 To 500, Deduct	-2.45	
		For >500, Deduct	-2.94	

**05 05 23 00-1073 9/16" Diameter, 316 Stainless Steel, Hex Head Bolts** (05 05 23 00-0989)

05 05 23 00-1074	EA	9/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt .....	19.77	
		For >100 To 250, Deduct	-1.74	
		For >250 To 500, Deduct	-2.18	
		For >500, Deduct	-2.62	
05 05 23 00-1075	EA	9/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	20.99	
		For >100 To 250, Deduct	-1.74	
		For >250 To 500, Deduct	-2.18	
		For >500, Deduct	-2.62	
05 05 23 00-1076	EA	9/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt .....	25.07	
		For >100 To 250, Deduct	-1.74	
		For >250 To 500, Deduct	-2.18	
		For >500, Deduct	-2.62	
05 05 23 00-1077	EA	9/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	27.57	
		For >100 To 250, Deduct	-1.79	
		For >250 To 500, Deduct	-2.23	
		For >500, Deduct	-2.68	
05 05 23 00-1078	EA	9/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt .....	29.98	
		For >100 To 250, Deduct	-1.79	
		For >250 To 500, Deduct	-2.23	
		For >500, Deduct	-2.68	
05 05 23 00-1079	EA	9/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	32.39	
		For >100 To 250, Deduct	-1.79	
		For >250 To 500, Deduct	-2.23	
		For >500, Deduct	-2.68	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-1080	EA 9/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	34.12	
	For >100 To 250, Deduct	-1.83	
	For >250 To 500, Deduct	-2.29	
	For >500, Deduct	-2.75	
05 05 23 00-1081	EA 9/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	36.11	
	For >100 To 250, Deduct	-1.83	
	For >250 To 500, Deduct	-2.29	
	For >500, Deduct	-2.75	
05 05 23 00-1082	EA 9/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	37.87	
	For >100 To 250, Deduct	-1.83	
	For >250 To 500, Deduct	-2.29	
	For >500, Deduct	-2.75	
05 05 23 00-1083	EA 9/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	38.62	
	For >100 To 250, Deduct	-1.87	
	For >250 To 500, Deduct	-2.34	
	For >500, Deduct	-2.81	
05 05 23 00-1084	EA 9/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	40.18	
	For >100 To 250, Deduct	-1.87	
	For >250 To 500, Deduct	-2.34	
	For >500, Deduct	-2.81	
<b>05 05 23 00-1085</b>	<b>5/8" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)</b>		
05 05 23 00-1086	EA 5/8" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt.....	13.44	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-1087	EA 5/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	13.55	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-1088	EA 5/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	13.58	
	For >100 To 250, Deduct	-1.96	
	For >250 To 500, Deduct	-2.45	
	For >500, Deduct	-2.94	
05 05 23 00-1089	EA 5/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	14.50	
	For >100 To 250, Deduct	-2.00	
	For >250 To 500, Deduct	-2.51	
	For >500, Deduct	-3.01	
05 05 23 00-1090	EA 5/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	15.22	
	For >100 To 250, Deduct	-2.00	
	For >250 To 500, Deduct	-2.51	
	For >500, Deduct	-3.01	
05 05 23 00-1091	EA 5/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	17.49	
	For >100 To 250, Deduct	-2.00	
	For >250 To 500, Deduct	-2.51	
	For >500, Deduct	-3.01	
05 05 23 00-1092	EA 5/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	18.18	
	For >100 To 250, Deduct	-2.05	
	For >250 To 500, Deduct	-2.56	
	For >500, Deduct	-3.07	
05 05 23 00-1093	EA 5/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	20.16	
	For >100 To 250, Deduct	-2.05	
	For >250 To 500, Deduct	-2.56	
	For >500, Deduct	-3.07	
05 05 23 00-1094	EA 5/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	20.85	
	For >100 To 250, Deduct	-2.05	
	For >250 To 500, Deduct	-2.56	
	For >500, Deduct	-3.07	
05 05 23 00-1095	EA 5/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	22.38	
	For >100 To 250, Deduct	-2.09	
	For >250 To 500, Deduct	-2.61	
	For >500, Deduct	-3.14	
05 05 23 00-1096	EA 5/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	22.95	
	For >100 To 250, Deduct	-2.09	
	For >250 To 500, Deduct	-2.61	
	For >500, Deduct	-3.14	
05 05 23 00-1097	EA 5/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	26.43	
	For >100 To 250, Deduct	-2.09	
	For >250 To 500, Deduct	-2.61	
	For >500, Deduct	-3.14	
05 05 23 00-1098	EA 5/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	27.90	
	For >100 To 250, Deduct	-2.13	
	For >250 To 500, Deduct	-2.67	
	For >500, Deduct	-3.20	
05 05 23 00-1099	EA 5/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	28.35	
	For >100 To 250, Deduct	-2.13	
	For >250 To 500, Deduct	-2.67	
	For >500, Deduct	-3.20	
05 05 23 00-1100	EA 5/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	29.97	
	For >100 To 250, Deduct	-2.13	
	For >250 To 500, Deduct	-2.67	
	For >500, Deduct	-3.20	
05 05 23 00-1101	EA 5/8" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	31.65	
	For >100 To 250, Deduct	-2.18	
	For >250 To 500, Deduct	-2.72	
	For >500, Deduct	-3.26	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1102	EA		5/8" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt .....	33.03	
			<i>For &gt;100 To 250, Deduct</i>	-2.18	
			<i>For &gt;250 To 500, Deduct</i>	-2.72	
			<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-1103	EA		5/8" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	39.60	
			<i>For &gt;100 To 250, Deduct</i>	-2.18	
			<i>For &gt;250 To 500, Deduct</i>	-2.72	
			<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-1104	EA		5/8" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt .....	46.63	
			<i>For &gt;100 To 250, Deduct</i>	-2.18	
			<i>For &gt;250 To 500, Deduct</i>	-2.72	
			<i>For &gt;500, Deduct</i>	-3.26	
<b>05 05 23 00-1105</b>			<b>3/4" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0999)</b>		
05 05 23 00-1106	EA		3/4" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt .....	16.21	
			<i>For &gt;100 To 250, Deduct</i>	-1.96	
			<i>For &gt;250 To 500, Deduct</i>	-2.45	
			<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-1107	EA		3/4" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	16.46	
			<i>For &gt;100 To 250, Deduct</i>	-1.96	
			<i>For &gt;250 To 500, Deduct</i>	-2.45	
			<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-1108	EA		3/4" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt .....	17.40	
			<i>For &gt;100 To 250, Deduct</i>	-1.96	
			<i>For &gt;250 To 500, Deduct</i>	-2.45	
			<i>For &gt;500, Deduct</i>	-2.94	
05 05 23 00-1109	EA		3/4" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	18.45	
			<i>For &gt;100 To 250, Deduct</i>	-2.00	
			<i>For &gt;250 To 500, Deduct</i>	-2.51	
			<i>For &gt;500, Deduct</i>	-3.01	
05 05 23 00-1110	EA		3/4" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt .....	20.22	
			<i>For &gt;100 To 250, Deduct</i>	-2.00	
			<i>For &gt;250 To 500, Deduct</i>	-2.51	
			<i>For &gt;500, Deduct</i>	-3.01	
05 05 23 00-1111	EA		3/4" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	21.24	
			<i>For &gt;100 To 250, Deduct</i>	-2.00	
			<i>For &gt;250 To 500, Deduct</i>	-2.51	
			<i>For &gt;500, Deduct</i>	-3.01	
05 05 23 00-1112	EA		3/4" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt .....	23.64	
			<i>For &gt;100 To 250, Deduct</i>	-2.05	
			<i>For &gt;250 To 500, Deduct</i>	-2.56	
			<i>For &gt;500, Deduct</i>	-3.07	
05 05 23 00-1113	EA		3/4" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	24.54	
			<i>For &gt;100 To 250, Deduct</i>	-2.05	
			<i>For &gt;250 To 500, Deduct</i>	-2.56	
			<i>For &gt;500, Deduct</i>	-3.07	
05 05 23 00-1114	EA		3/4" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt .....	25.03	
			<i>For &gt;100 To 250, Deduct</i>	-2.05	
			<i>For &gt;250 To 500, Deduct</i>	-2.56	
			<i>For &gt;500, Deduct</i>	-3.07	
05 05 23 00-1115	EA		3/4" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	25.92	
			<i>For &gt;100 To 250, Deduct</i>	-2.09	
			<i>For &gt;250 To 500, Deduct</i>	-2.61	
			<i>For &gt;500, Deduct</i>	-3.14	
05 05 23 00-1116	EA		3/4" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt .....	27.05	
			<i>For &gt;100 To 250, Deduct</i>	-2.09	
			<i>For &gt;250 To 500, Deduct</i>	-2.61	
			<i>For &gt;500, Deduct</i>	-3.14	
05 05 23 00-1117	EA		3/4" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	30.53	
			<i>For &gt;100 To 250, Deduct</i>	-2.09	
			<i>For &gt;250 To 500, Deduct</i>	-2.61	
			<i>For &gt;500, Deduct</i>	-3.14	
05 05 23 00-1118	EA		3/4" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt .....	35.79	
			<i>For &gt;100 To 250, Deduct</i>	-2.13	
			<i>For &gt;250 To 500, Deduct</i>	-2.67	
			<i>For &gt;500, Deduct</i>	-3.20	
05 05 23 00-1119	EA		3/4" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	39.71	
			<i>For &gt;100 To 250, Deduct</i>	-2.13	
			<i>For &gt;250 To 500, Deduct</i>	-2.67	
			<i>For &gt;500, Deduct</i>	-3.20	
05 05 23 00-1120	EA		3/4" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt .....	40.30	
			<i>For &gt;100 To 250, Deduct</i>	-2.13	
			<i>For &gt;250 To 500, Deduct</i>	-2.67	
			<i>For &gt;500, Deduct</i>	-3.20	
05 05 23 00-1121	EA		3/4" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	42.87	
			<i>For &gt;100 To 250, Deduct</i>	-2.18	
			<i>For &gt;250 To 500, Deduct</i>	-2.72	
			<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-1122	EA		3/4" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt .....	48.82	
			<i>For &gt;100 To 250, Deduct</i>	-2.18	
			<i>For &gt;250 To 500, Deduct</i>	-2.72	
			<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-1123	EA		3/4" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	49.33	
			<i>For &gt;100 To 250, Deduct</i>	-2.18	
			<i>For &gt;250 To 500, Deduct</i>	-2.72	
			<i>For &gt;500, Deduct</i>	-3.26	

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1124	EA		3/4" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt.....	50.58	
			<i>For &gt;100 To 250, Deduct</i>	-2.18	
			<i>For &gt;250 To 500, Deduct</i>	-2.72	
			<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-1125			7/8" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)		
05 05 23 00-1126	EA		7/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	18.19	
			<i>For &gt;100 To 250, Deduct</i>	-2.18	
			<i>For &gt;250 To 500, Deduct</i>	-2.72	
			<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-1127	EA		7/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	19.82	
			<i>For &gt;100 To 250, Deduct</i>	-2.18	
			<i>For &gt;250 To 500, Deduct</i>	-2.72	
			<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-1128	EA		7/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	20.95	
			<i>For &gt;100 To 250, Deduct</i>	-2.22	
			<i>For &gt;250 To 500, Deduct</i>	-2.78	
			<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-1129	EA		7/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt.....	23.24	
			<i>For &gt;100 To 250, Deduct</i>	-2.22	
			<i>For &gt;250 To 500, Deduct</i>	-2.78	
			<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-1130	EA		7/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	24.26	
			<i>For &gt;100 To 250, Deduct</i>	-2.22	
			<i>For &gt;250 To 500, Deduct</i>	-2.78	
			<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-1131	EA		7/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt.....	25.38	
			<i>For &gt;100 To 250, Deduct</i>	-2.27	
			<i>For &gt;250 To 500, Deduct</i>	-2.83	
			<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-1132	EA		7/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	26.77	
			<i>For &gt;100 To 250, Deduct</i>	-2.27	
			<i>For &gt;250 To 500, Deduct</i>	-2.83	
			<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-1133	EA		7/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt.....	29.89	
			<i>For &gt;100 To 250, Deduct</i>	-2.27	
			<i>For &gt;250 To 500, Deduct</i>	-2.83	
			<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-1134	EA		7/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	30.19	
			<i>For &gt;100 To 250, Deduct</i>	-2.31	
			<i>For &gt;250 To 500, Deduct</i>	-2.89	
			<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-1135	EA		7/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt.....	31.22	
			<i>For &gt;100 To 250, Deduct</i>	-2.31	
			<i>For &gt;250 To 500, Deduct</i>	-2.89	
			<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-1136	EA		7/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	39.96	
			<i>For &gt;100 To 250, Deduct</i>	-2.31	
			<i>For &gt;250 To 500, Deduct</i>	-2.89	
			<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-1137	EA		7/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt.....	44.02	
			<i>For &gt;100 To 250, Deduct</i>	-2.35	
			<i>For &gt;250 To 500, Deduct</i>	-2.94	
			<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-1138	EA		7/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	48.16	
			<i>For &gt;100 To 250, Deduct</i>	-2.35	
			<i>For &gt;250 To 500, Deduct</i>	-2.94	
			<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-1139	EA		7/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt.....	50.21	
			<i>For &gt;100 To 250, Deduct</i>	-2.35	
			<i>For &gt;250 To 500, Deduct</i>	-2.94	
			<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-1140	EA		7/8" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	53.08	
			<i>For &gt;100 To 250, Deduct</i>	-2.40	
			<i>For &gt;250 To 500, Deduct</i>	-3.00	
			<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-1141	EA		7/8" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt.....	54.85	
			<i>For &gt;100 To 250, Deduct</i>	-2.40	
			<i>For &gt;250 To 500, Deduct</i>	-3.00	
			<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-1142	EA		7/8" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	56.61	
			<i>For &gt;100 To 250, Deduct</i>	-2.40	
			<i>For &gt;250 To 500, Deduct</i>	-3.00	
			<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-1143	EA		7/8" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt.....	58.59	
			<i>For &gt;100 To 250, Deduct</i>	-2.40	
			<i>For &gt;250 To 500, Deduct</i>	-3.00	
			<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-1144			1" Diameter, 316 Stainless Steel, Hex Head Bolts (05 05 23 00-0989)		
05 05 23 00-1145	EA		1" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt.....	21.79	
			<i>For &gt;100 To 250, Deduct</i>	-2.18	
			<i>For &gt;250 To 500, Deduct</i>	-2.72	
			<i>For &gt;500, Deduct</i>	-3.26	
05 05 23 00-1146	EA		1" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	24.53	
			<i>For &gt;100 To 250, Deduct</i>	-2.22	
			<i>For &gt;250 To 500, Deduct</i>	-2.78	
			<i>For &gt;500, Deduct</i>	-3.33	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 05 23 00-1147	EA	1" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt .....	26.22	
		<i>For &gt;100 To 250, Deduct</i>	-2.22	
		<i>For &gt;250 To 500, Deduct</i>	-2.78	
		<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-1148	EA	1" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	28.92	
		<i>For &gt;100 To 250, Deduct</i>	-2.22	
		<i>For &gt;250 To 500, Deduct</i>	-2.78	
		<i>For &gt;500, Deduct</i>	-3.33	
05 05 23 00-1149	EA	1" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt .....	30.10	
		<i>For &gt;100 To 250, Deduct</i>	-2.27	
		<i>For &gt;250 To 500, Deduct</i>	-2.83	
		<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-1150	EA	1" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	31.93	
		<i>For &gt;100 To 250, Deduct</i>	-2.27	
		<i>For &gt;250 To 500, Deduct</i>	-2.83	
		<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-1151	EA	1" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt .....	33.78	
		<i>For &gt;100 To 250, Deduct</i>	-2.27	
		<i>For &gt;250 To 500, Deduct</i>	-2.83	
		<i>For &gt;500, Deduct</i>	-3.40	
05 05 23 00-1152	EA	1" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	35.85	
		<i>For &gt;100 To 250, Deduct</i>	-2.31	
		<i>For &gt;250 To 500, Deduct</i>	-2.89	
		<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-1153	EA	1" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt .....	40.63	
		<i>For &gt;100 To 250, Deduct</i>	-2.31	
		<i>For &gt;250 To 500, Deduct</i>	-2.89	
		<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-1154	EA	1" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	45.33	
		<i>For &gt;100 To 250, Deduct</i>	-2.31	
		<i>For &gt;250 To 500, Deduct</i>	-2.89	
		<i>For &gt;500, Deduct</i>	-3.47	
05 05 23 00-1155	EA	1" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt .....	51.97	
		<i>For &gt;100 To 250, Deduct</i>	-2.35	
		<i>For &gt;250 To 500, Deduct</i>	-2.94	
		<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-1156	EA	1" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	57.38	
		<i>For &gt;100 To 250, Deduct</i>	-2.35	
		<i>For &gt;250 To 500, Deduct</i>	-2.94	
		<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-1157	EA	1" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt .....	58.16	
		<i>For &gt;100 To 250, Deduct</i>	-2.35	
		<i>For &gt;250 To 500, Deduct</i>	-2.94	
		<i>For &gt;500, Deduct</i>	-3.53	
05 05 23 00-1158	EA	1" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	60.15	
		<i>For &gt;100 To 250, Deduct</i>	-2.40	
		<i>For &gt;250 To 500, Deduct</i>	-3.00	
		<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-1159	EA	1" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt .....	60.89	
		<i>For &gt;100 To 250, Deduct</i>	-2.40	
		<i>For &gt;250 To 500, Deduct</i>	-3.00	
		<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-1160	EA	1" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt .....	69.87	
		<i>For &gt;100 To 250, Deduct</i>	-2.40	
		<i>For &gt;250 To 500, Deduct</i>	-3.00	
		<i>For &gt;500, Deduct</i>	-3.59	
05 05 23 00-1161	EA	1" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt .....	78.54	
		<i>For &gt;100 To 250, Deduct</i>	-2.40	
		<i>For &gt;250 To 500, Deduct</i>	-3.00	
		<i>For &gt;500, Deduct</i>	-3.59	

**05 05 23 00-1162 Screws (05 05 23)**

**05 05 23 00-1163 Teks® 5 Self Drilling Screws (05 05 23 00-1162)**

Note: Screws include Climaseal® finish, self-drill point and tapping threads.

05 05 23 00-1164	EA	12-24 x 1-1/4", Hex Washer Head, Teks® 5 Self Drilling Screw .....	3.93	
		<i>For &gt;10 To 50, Deduct</i>	-0.18	
		<i>For &gt;50 To 100, Deduct</i>	-0.37	
		<i>For &gt;100, Deduct</i>	-0.74	
05 05 23 00-1165	EA	12-24 x 1-1/2", Hex Washer Head, Teks® 5 Self Drilling Screw .....	4.03	
		<i>For &gt;10 To 50, Deduct</i>	-0.18	
		<i>For &gt;50 To 100, Deduct</i>	-0.37	
		<i>For &gt;100, Deduct</i>	-0.75	
05 05 23 00-1166	EA	12-24 x 2", Hex Washer Head, Teks® 5 Self Drilling Screw .....	4.42	
		<i>For &gt;10 To 50, Deduct</i>	-0.19	
		<i>For &gt;50 To 100, Deduct</i>	-0.40	
		<i>For &gt;100, Deduct</i>	-0.80	
05 05 23 00-1167	EA	1/4"-28 x 3", Hex Washer Head, Teks® 5 Self Drilling Screw .....	5.86	
		<i>For &gt;10 To 50, Deduct</i>	-0.24	
		<i>For &gt;50 To 100, Deduct</i>	-0.51	
		<i>For &gt;100, Deduct</i>	-1.02	
05 05 23 00-1168	EA	1/4"-28 x 4", Hex Washer Head, Teks® 5 Self Drilling Screw .....	6.22	
		<i>For &gt;10 To 50, Deduct</i>	-0.25	
		<i>For &gt;50 To 100, Deduct</i>	-0.54	
		<i>For &gt;100, Deduct</i>	-1.07	
05 05 23 00-1169	EA	1/4"-28 x 6", Hex Washer Head, Teks® 5 Self Drilling Screw .....	7.29	
		<i>For &gt;10 To 50, Deduct</i>	-0.27	
		<i>For &gt;50 To 100, Deduct</i>	-0.58	
		<i>For &gt;100, Deduct</i>	-1.16	

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1170	EA		1/4"-28 x 8", Hex Washer Head, Teks® 5 Self Drilling Screw.....	7.99	
			<i>For &gt;10 To 50, Deduct</i>	-0.28	
			<i>For &gt;50 To 100, Deduct</i>	-0.62	
			<i>For &gt;100, Deduct</i>	-1.23	
05 05 23 00-1171			<b>Security Screws</b> (05 05 23 00-1162)		
05 05 23 00-1172			<b>304/18-8 Stainless Steel, Security Screws</b> (05 05 23 00-1171)		
			Note: Includes "security" style drive in machine or sheet metal screw threads.		
05 05 23 00-1173	EA		#4 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screws.....	3.13	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.31	
			<i>For &gt;100, Deduct</i>	-0.61	
05 05 23 00-1174	EA		#6 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw.....	3.39	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.31	
			<i>For &gt;100, Deduct</i>	-0.63	
05 05 23 00-1175	EA		#6 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw.....	3.61	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.32	
			<i>For &gt;100, Deduct</i>	-0.64	
05 05 23 00-1176	EA		#6 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw.....	3.68	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.32	
			<i>For &gt;100, Deduct</i>	-0.64	
05 05 23 00-1177	EA		#6 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw.....	3.82	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.32	
			<i>For &gt;100, Deduct</i>	-0.65	
05 05 23 00-1178	EA		#8 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw.....	3.45	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.31	
			<i>For &gt;100, Deduct</i>	-0.63	
05 05 23 00-1179	EA		#8 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw.....	3.55	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.32	
			<i>For &gt;100, Deduct</i>	-0.63	
05 05 23 00-1180	EA		#8 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw.....	3.77	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.32	
			<i>For &gt;100, Deduct</i>	-0.64	
05 05 23 00-1181	EA		#8 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw.....	3.83	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.32	
			<i>For &gt;100, Deduct</i>	-0.65	
05 05 23 00-1182	EA		#10 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw.....	3.51	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.32	
			<i>For &gt;100, Deduct</i>	-0.63	
05 05 23 00-1183	EA		#10 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw.....	3.54	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.32	
			<i>For &gt;100, Deduct</i>	-0.63	
05 05 23 00-1184	EA		#10 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw.....	3.63	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.32	
			<i>For &gt;100, Deduct</i>	-0.64	
05 05 23 00-1185	EA		#10 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw.....	3.93	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.33	
			<i>For &gt;100, Deduct</i>	-0.65	
05 05 23 00-1186	EA		1/4" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw.....	3.68	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.32	
			<i>For &gt;100, Deduct</i>	-0.64	
05 05 23 00-1187	EA		1/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw.....	3.75	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.32	
			<i>For &gt;100, Deduct</i>	-0.64	
05 05 23 00-1188	EA		1/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw.....	4.03	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.33	
			<i>For &gt;100, Deduct</i>	-0.66	
05 05 23 00-1189	EA		1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw.....	4.47	
			<i>For &gt;10 To 50, Deduct</i>	-0.15	
			<i>For &gt;50 To 100, Deduct</i>	-0.34	
			<i>For &gt;100, Deduct</i>	-0.68	
05 05 23 00-1190			<b>Threaded Rod</b> (05 05 23)		
			Note: Fully threaded. See CSI section 05 05 19 00-0169 for anchoring adhesive, 05 05 23 00-1283 for nuts and washers.		
05 05 23 00-1191			<b>Plain Finish Steel, Low Carbon Threaded Rod</b> (05 05 23 00-1190)		
05 05 23 00-1192	LF		1/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	2.34	0.77
			<i>For Left Hand Threaded Rod, Add</i>	0.08	
05 05 23 00-1193	LF		5/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	2.90	0.84
			<i>For Left Hand Threaded Rod, Add</i>	0.12	
05 05 23 00-1194	LF		3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod.....	3.35	0.97
			<i>For Left Hand Threaded Rod, Add</i>	0.14	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1195	LF		7/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	4.19 0.22	0.99
05 05 23 00-1196	LF		1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	4.30 0.23	1.03
05 05 23 00-1197	LF		9/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	5.10 0.30	1.04
05 05 23 00-1198	LF		5/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	5.62 0.35	1.06
05 05 23 00-1199	LF		3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	8.54 0.64	1.09
05 05 23 00-1200	LF		7/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	9.25 0.70	1.13
05 05 23 00-1201	LF		1" Diameter, Plain Finish Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	12.36 0.98	1.27
05 05 23 00-1202	LF		1-1/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	15.20 1.24	1.43
05 05 23 00-1203	LF		1-1/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	19.87 1.67	1.54
05 05 23 00-1204	LF		1-3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	24.37 2.10	1.68
05 05 23 00-1205	LF		1-1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	28.90 2.54	1.75
05 05 23 00-1206	LF		1-3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	35.10 3.14	1.84
05 05 23 00-1207	LF		2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	44.40 4.06	1.93
<b>05 05 23 00-1208</b>			<b>Zinc Plated Steel, Low Carbon Threaded Rod</b> <small>(05 05 23 00-1190)</small>		
05 05 23 00-1209	LF		1/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	2.35 0.08	0.77
05 05 23 00-1210	LF		5/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	3.17 0.15	0.84
05 05 23 00-1211	LF		3/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	3.55 0.16	0.97
05 05 23 00-1212	LF		7/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	4.69 0.27	0.99
05 05 23 00-1213	LF		1/2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	5.00 0.30	1.03
05 05 23 00-1214	LF		9/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	6.24 0.42	1.04
05 05 23 00-1215	LF		5/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	6.58 0.45	1.06
05 05 23 00-1216	LF		3/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	9.36 0.72	1.09
05 05 23 00-1217	LF		7/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	11.82 0.96	1.13
05 05 23 00-1218	LF		1" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	15.61 1.30	1.27
05 05 23 00-1219	LF		1-1/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	19.90 1.71	1.43
05 05 23 00-1220	LF		1-1/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	23.65 2.04	1.54
05 05 23 00-1221	LF		1-3/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	26.71 2.34	1.68
05 05 23 00-1222	LF		1-1/2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	33.27 2.98	1.75
05 05 23 00-1223	LF		1-3/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	40.87 3.72	1.84
05 05 23 00-1224	LF		2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	58.85 5.50	1.93
<b>05 05 23 00-1225</b>			<b>Hot Dipped Galvanized Steel, Low Carbon Threaded Rod</b> <small>(05 05 23 00-1190)</small>		
05 05 23 00-1226	LF		3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	5.18 0.33	0.97
05 05 23 00-1227	LF		1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	6.91 0.49	1.03
05 05 23 00-1228	LF		5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	8.99 0.69	1.06
05 05 23 00-1229	LF		3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	11.96 0.98	1.09
05 05 23 00-1230	LF		7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	16.16 1.39	1.13
05 05 23 00-1231	LF		1" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	20.66 1.81	1.27
05 05 23 00-1232	LF		1-1/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	26.89 2.40	1.43
05 05 23 00-1233	LF		1-1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	35.08 3.19	1.54
05 05 23 00-1234	LF		1-3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	39.08 3.57	1.68
05 05 23 00-1235	LF		1-1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	46.27 4.28	1.75
05 05 23 00-1236	LF		1-3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	55.90 5.22	1.84
05 05 23 00-1237	LF		2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod ..... <i>For Left Hand Threaded Rod, Add</i>	96.24 9.24	1.93

## 05 Metals

## 05 05 Common Work Results For Metals

## 05 05 23 Metal Fastenings

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 05 23 00-1238	304/18-8 Stainless Steel Threaded Rod (05 05 23 00-1190)		
05 05 23 00-1239	LF 1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	2.87	0.77
	For Left Hand Threaded Rod, Add	0.13	
05 05 23 00-1240	LF 5/16" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	3.98	0.84
	For Left Hand Threaded Rod, Add	0.23	
05 05 23 00-1241	LF 3/8" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	4.98	0.97
	For Left Hand Threaded Rod, Add	0.31	
05 05 23 00-1242	LF 7/16" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	6.52	0.99
	For Left Hand Threaded Rod, Add	0.45	
05 05 23 00-1243	LF 1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	7.63	1.03
	For Left Hand Threaded Rod, Add	0.56	
05 05 23 00-1244	LF 9/16" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	10.49	1.04
	For Left Hand Threaded Rod, Add	0.84	
05 05 23 00-1245	LF 5/8" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	10.92	1.06
	For Left Hand Threaded Rod, Add	0.88	
05 05 23 00-1246	LF 3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	14.85	1.09
	For Left Hand Threaded Rod, Add	1.27	
05 05 23 00-1247	LF 7/8" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	20.00	1.13
	For Left Hand Threaded Rod, Add	1.77	
05 05 23 00-1248	LF 1" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	25.47	1.27
	For Left Hand Threaded Rod, Add	2.29	
05 05 23 00-1249	LF 1-1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	52.64	1.54
	For Left Hand Threaded Rod, Add	4.94	
05 05 23 00-1250	LF 1-1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	79.37	1.75
	For Left Hand Threaded Rod, Add	7.59	
05 05 23 00-1251	LF 1-3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	81.68	1.84
	For Left Hand Threaded Rod, Add	7.80	
05 05 23 00-1252	LF 2" Diameter, 304/18-8 Stainless Steel Threaded Rod.....	112.33	1.93
	For Left Hand Threaded Rod, Add	10.85	
05 05 23 00-1253	316 Stainless Steel Threaded Rod (05 05 23 00-1190)		
05 05 23 00-1254	LF 1/4" Diameter, 316 Stainless Steel Threaded Rod.....	3.77	0.77
	For Left Hand Threaded Rod, Add	0.22	
05 05 23 00-1255	LF 5/16" Diameter, 316 Stainless Steel Threaded Rod.....	5.64	0.84
	For Left Hand Threaded Rod, Add	0.39	
05 05 23 00-1256	LF 3/8" Diameter, 316 Stainless Steel Threaded Rod.....	7.31	0.97
	For Left Hand Threaded Rod, Add	0.54	
05 05 23 00-1257	LF 7/16" Diameter, 316 Stainless Steel Threaded Rod.....	10.83	0.99
	For Left Hand Threaded Rod, Add	0.88	
05 05 23 00-1258	LF 1/2" Diameter, 316 Stainless Steel Threaded Rod.....	11.45	1.03
	For Left Hand Threaded Rod, Add	0.94	
05 05 23 00-1259	LF 9/16" Diameter, 316 Stainless Steel Threaded Rod.....	14.68	1.04
	For Left Hand Threaded Rod, Add	1.26	
05 05 23 00-1260	LF 5/8" Diameter, 316 Stainless Steel Threaded Rod.....	15.74	1.06
	For Left Hand Threaded Rod, Add	1.36	
05 05 23 00-1261	LF 3/4" Diameter, 316 Stainless Steel Threaded Rod.....	22.42	1.09
	For Left Hand Threaded Rod, Add	2.02	
05 05 23 00-1262	LF 7/8" Diameter, 316 Stainless Steel Threaded Rod.....	30.29	1.13
	For Left Hand Threaded Rod, Add	2.80	
05 05 23 00-1263	LF 1" Diameter, 316 Stainless Steel Threaded Rod.....	38.16	1.27
	For Left Hand Threaded Rod, Add	3.56	
05 05 23 00-1264	LF 1-1/4" Diameter, 316 Stainless Steel Threaded Rod.....	79.31	1.54
	For Left Hand Threaded Rod, Add	7.61	
05 05 23 00-1265	LF 1-1/2" Diameter, 316 Stainless Steel Threaded Rod.....	103.56	1.75
	For Left Hand Threaded Rod, Add	10.01	
05 05 23 00-1266	Plain Finish Steel, B-7 Alloy Threaded Rod (05 05 23 00-1190)		
05 05 23 00-1267	LF 1/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	3.46	0.77
	For Zinc Plating, Add	0.96	
05 05 23 00-1268	LF 5/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	4.99	0.84
	For Zinc Plating, Add	1.65	
05 05 23 00-1269	LF 3/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	5.30	0.97
	For Zinc Plating, Add	1.69	
05 05 23 00-1270	LF 7/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	5.72	0.99
	For Zinc Plating, Add	1.87	
05 05 23 00-1271	LF 1/2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	6.23	1.03
	For Zinc Plating, Add	2.09	
05 05 23 00-1272	LF 9/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	7.54	1.04
	For Zinc Plating, Add	2.73	
05 05 23 00-1273	LF 5/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	7.77	1.06
	For Zinc Plating, Add	2.82	
05 05 23 00-1274	LF 3/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	9.99	1.09
	For Zinc Plating, Add	3.90	
05 05 23 00-1275	LF 7/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	11.79	1.13
	For Zinc Plating, Add	4.76	
05 05 23 00-1276	LF 1" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	15.11	1.27
	For Zinc Plating, Add	6.27	
05 05 23 00-1277	LF 1-1/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	19.40	1.43
	For Zinc Plating, Add	8.28	
05 05 23 00-1278	LF 1-1/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	21.61	1.54
	For Zinc Plating, Add	9.20	
05 05 23 00-1279	LF 1-3/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod.....	24.75	1.68
	For Zinc Plating, Add	10.71	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1280	LF		1-1/2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod..... <i>For Zinc Plating, Add</i>	29.82 13.16	1.75
05 05 23 00-1281	LF		1-3/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod..... <i>For Zinc Plating, Add</i>	30.84 13.59	1.84
05 05 23 00-1282	LF		2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod..... <i>For Zinc Plating, Add</i>	40.85 18.51	1.93
<b>05 05 23 00-1283</b>	<b>Nuts And Washers (05 05 23)</b>				
<b>05 05 23 00-1284</b>	<b>Hex Nuts (05 05 23 00-1283)</b>				
<b>05 05 23 00-1285</b>	<b>Zinc Plated Steel, Low Carbon/Grade 2 Hex Nuts (05 05 23 00-1284)</b>				
05 05 23 00-1286	EA		1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	0.66	0.30
05 05 23 00-1287	EA		5/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	0.73	0.30
05 05 23 00-1288	EA		3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	0.78	0.30
05 05 23 00-1289	EA		7/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	0.91	0.30
05 05 23 00-1290	EA		1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	0.98	0.30
05 05 23 00-1291	EA		9/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	1.26	0.30
05 05 23 00-1292	EA		5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	1.31	0.30
05 05 23 00-1293	EA		3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	1.53	0.60
05 05 23 00-1294	EA		7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	2.19	0.60
05 05 23 00-1295	EA		1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	2.77	0.60
05 05 23 00-1296	EA		1-1/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	4.46	0.60
05 05 23 00-1297	EA		1-1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	5.45	0.60
05 05 23 00-1298	EA		1-3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	7.94	0.60
05 05 23 00-1299	EA		1-1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	9.18	0.90
05 05 23 00-1300	EA		1-3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	13.38	0.90
05 05 23 00-1301	EA		2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut.....	19.27	0.90
<b>05 05 23 00-1302</b>	<b>Zinc Plated Steel, Grade 5 Hex Nuts (05 05 23 00-1284)</b>				
05 05 23 00-1303	EA		1/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	0.68	0.30
05 05 23 00-1304	EA		5/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	0.74	0.30
05 05 23 00-1305	EA		3/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	0.81	0.30
05 05 23 00-1306	EA		7/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	0.94	0.30
05 05 23 00-1307	EA		1/2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	1.08	0.30
05 05 23 00-1308	EA		9/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	1.29	0.30
05 05 23 00-1309	EA		5/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	1.33	0.30
05 05 23 00-1310	EA		3/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	1.72	0.60
05 05 23 00-1311	EA		7/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	2.38	0.60
05 05 23 00-1312	EA		1" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	3.32	0.60
05 05 23 00-1313	EA		1-1/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	5.02	0.60
05 05 23 00-1314	EA		1-1/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	7.06	0.60
05 05 23 00-1315	EA		1-3/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	10.29	0.60
05 05 23 00-1316	EA		1-1/2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	11.36	0.90
05 05 23 00-1317	EA		1-3/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	20.34	0.90
05 05 23 00-1318	EA		2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut.....	29.09	0.90
<b>05 05 23 00-1319</b>	<b>Zinc Plated Steel, Grade 8 Hex Nuts (05 05 23 00-1284)</b>				
05 05 23 00-1320	EA		1/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	0.69	0.30
05 05 23 00-1321	EA		5/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	0.79	0.30
05 05 23 00-1322	EA		3/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	0.85	0.30
05 05 23 00-1323	EA		7/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	1.06	0.30
05 05 23 00-1324	EA		1/2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	1.25	0.30
05 05 23 00-1325	EA		9/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	1.48	0.30
05 05 23 00-1326	EA		5/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	1.67	0.30
05 05 23 00-1327	EA		3/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	2.06	0.60
05 05 23 00-1328	EA		7/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	3.03	0.60
05 05 23 00-1329	EA		1" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	4.01	0.60
05 05 23 00-1330	EA		1-1/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	6.23	0.60
05 05 23 00-1331	EA		1-1/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	7.76	0.60
05 05 23 00-1332	EA		1-3/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	12.67	0.60
05 05 23 00-1333	EA		1-1/2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	13.44	0.90
05 05 23 00-1334	EA		1-3/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	20.40	0.90
05 05 23 00-1335	EA		2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut.....	28.77	0.90
<b>05 05 23 00-1336</b>	<b>Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nuts (05 05 23 00-1284)</b>				
05 05 23 00-1337	EA		1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	0.69	0.30
05 05 23 00-1338	EA		5/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	0.77	0.30
05 05 23 00-1339	EA		3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	0.83	0.30
05 05 23 00-1340	EA		7/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	1.04	0.30
05 05 23 00-1341	EA		1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	1.18	0.30
05 05 23 00-1342	EA		9/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	1.30	0.30
05 05 23 00-1343	EA		5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	1.43	0.30
05 05 23 00-1344	EA		3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	1.89	0.60
05 05 23 00-1345	EA		7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	2.69	0.60
05 05 23 00-1346	EA		1" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	3.68	0.60
05 05 23 00-1347	EA		1-1/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	6.03	0.60
05 05 23 00-1348	EA		1-1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	7.72	0.60
05 05 23 00-1349	EA		1-3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	11.37	0.60
05 05 23 00-1350	EA		1-1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	13.24	0.90
05 05 23 00-1351	EA		1-3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut.....	22.94	0.90

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
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05 05 23 00-1352	EA	2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut .....	39.57	0.90
<b>05 05 23 00-1353 304 Stainless Steel Hex Nuts (05 05 23 00-1284)</b>				
05 05 23 00-1354	EA	1/4" Diameter, 304 Stainless Steel Hex Nut.....	0.71	0.30
05 05 23 00-1355	EA	5/16" Diameter, 304 Stainless Steel Hex Nut.....	0.81	0.30
05 05 23 00-1356	EA	3/8" Diameter, 304 Stainless Steel Hex Nut.....	0.89	0.30
05 05 23 00-1357	EA	7/16" Diameter, 304 Stainless Steel Hex Nut.....	1.21	0.30
05 05 23 00-1358	EA	1/2" Diameter, 304 Stainless Steel Hex Nut.....	1.29	0.30
05 05 23 00-1359	EA	9/16" Diameter, 304 Stainless Steel Hex Nut.....	1.80	0.30
05 05 23 00-1360	EA	5/8" Diameter, 304 Stainless Steel Hex Nut.....	1.98	0.30
05 05 23 00-1361	EA	3/4" Diameter, 304 Stainless Steel Hex Nut.....	2.25	0.60
05 05 23 00-1362	EA	7/8" Diameter, 304 Stainless Steel Hex Nut.....	3.47	0.60
05 05 23 00-1363	EA	1" Diameter, 304 Stainless Steel Hex Nut.....	5.18	0.60
05 05 23 00-1364	EA	1-1/4" Diameter, 304 Stainless Steel Hex Nut .....	11.98	0.60
05 05 23 00-1365	EA	1-1/2" Diameter, 304 Stainless Steel Hex Nut .....	22.56	0.90
05 05 23 00-1366	EA	1-3/4" Diameter, 304 Stainless Steel Hex Nut .....	39.26	0.90
05 05 23 00-1367	EA	2" Diameter, 304 Stainless Steel Hex Nut.....	55.73	0.90
<b>05 05 23 00-1368 316 Stainless Steel Hex Nuts (05 05 23 00-1284)</b>				
05 05 23 00-1369	EA	1/4" Diameter, 316 Stainless Steel Hex Nut.....	0.78	0.30
05 05 23 00-1370	EA	5/16" Diameter, 316 Stainless Steel Hex Nut.....	0.88	0.30
05 05 23 00-1371	EA	3/8" Diameter, 316 Stainless Steel Hex Nut.....	1.01	0.30
05 05 23 00-1372	EA	7/16" Diameter, 316 Stainless Steel Hex Nut.....	1.49	0.30
05 05 23 00-1373	EA	1/2" Diameter, 316 Stainless Steel Hex Nut.....	1.58	0.30
05 05 23 00-1374	EA	9/16" Diameter, 316 Stainless Steel Hex Nut.....	2.05	0.30
05 05 23 00-1375	EA	5/8" Diameter, 316 Stainless Steel Hex Nut.....	2.28	0.30
05 05 23 00-1376	EA	3/4" Diameter, 316 Stainless Steel Hex Nut.....	3.08	0.60
05 05 23 00-1377	EA	7/8" Diameter, 316 Stainless Steel Hex Nut.....	4.14	0.60
05 05 23 00-1378	EA	1" Diameter, 316 Stainless Steel Hex Nut.....	6.25	0.60
05 05 23 00-1379	EA	1-1/4" Diameter, 316 Stainless Steel Hex Nut .....	18.28	0.60
05 05 23 00-1380	EA	1-1/2" Diameter, 316 Stainless Steel Hex Nut .....	29.28	0.90
05 05 23 00-1381	EA	1-3/4" Diameter, 316 Stainless Steel Hex Nut .....	49.04	0.90
05 05 23 00-1382	EA	2" Diameter, 316 Stainless Steel Hex Nut.....	90.69	0.90
<b>05 05 23 00-1383 Flat Washers (05 05 23 00-1283)</b>				
<b>05 05 23 00-1384 Zinc Plated Steel, Low Carbon Flat Washers (05 05 23 00-1383)</b>				
05 05 23 00-1385	EA	1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.04	
05 05 23 00-1386	EA	5/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.07	
05 05 23 00-1387	EA	3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.12	
05 05 23 00-1388	EA	7/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.18	
05 05 23 00-1389	EA	1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.27	
05 05 23 00-1390	EA	9/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.30	
05 05 23 00-1391	EA	5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.51	
05 05 23 00-1392	EA	3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.74	
05 05 23 00-1393	EA	7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	0.88	
05 05 23 00-1394	EA	1" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	1.08	
05 05 23 00-1395	EA	1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	1.22	
05 05 23 00-1396	EA	1-1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	1.46	
05 05 23 00-1397	EA	1-3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	2.29	
05 05 23 00-1398	EA	1-1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	2.35	
05 05 23 00-1399	EA	1-3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer.....	3.47	
05 05 23 00-1400	EA	2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer .....	4.31	
<b>05 05 23 00-1401 Zinc Plated Steel, Hardened Flat Washers (05 05 23 00-1383)</b>				
05 05 23 00-1402	EA	1/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.16	
05 05 23 00-1403	EA	5/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.22	
05 05 23 00-1404	EA	3/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.25	
05 05 23 00-1405	EA	7/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.34	
05 05 23 00-1406	EA	1/2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.46	
05 05 23 00-1407	EA	9/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	0.74	
05 05 23 00-1408	EA	5/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	1.06	
05 05 23 00-1409	EA	3/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	1.49	
05 05 23 00-1410	EA	7/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	2.49	
05 05 23 00-1411	EA	1" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	2.76	
05 05 23 00-1412	EA	1-1/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer .....	4.02	
05 05 23 00-1413	EA	1-1/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer .....	4.38	
05 05 23 00-1414	EA	1-3/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer .....	5.78	
05 05 23 00-1415	EA	1-1/2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer .....	6.61	
05 05 23 00-1416	EA	1-3/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer .....	8.89	
05 05 23 00-1417	EA	2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer.....	10.66	
<b>05 05 23 00-1418 Hot Dipped Galvanized Steel Flat Washers (05 05 23 00-1383)</b>				
05 05 23 00-1419	EA	1/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer .....	0.10	
05 05 23 00-1420	EA	5/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer .....	0.15	
05 05 23 00-1421	EA	3/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer .....	0.17	
05 05 23 00-1422	EA	7/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer .....	0.31	
05 05 23 00-1423	EA	1/2" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer .....	0.40	
05 05 23 00-1424	EA	9/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer .....	0.65	
05 05 23 00-1425	EA	5/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer .....	0.73	



MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 05 23 00-1426	EA	3/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer .....	1.10	
05 05 23 00-1427	EA	7/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer .....	1.55	
05 05 23 00-1428	EA	1" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer .....	1.71	
05 05 23 00-1429	EA	1-1/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer .....	2.61	
05 05 23 00-1430	EA	1-1/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer .....	2.90	
05 05 23 00-1431	EA	1-3/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer .....	4.15	
05 05 23 00-1432	EA	1-1/2" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer .....	4.49	
05 05 23 00-1433	EA	1-3/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer .....	6.52	

**05 05 23 00-1434 304/18-8 Stainless Steel Flat Washers (05 05 23 00-1383)**

05 05 23 00-1435	EA	1/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer .....	0.08	
05 05 23 00-1436	EA	5/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer .....	0.11	
05 05 23 00-1437	EA	3/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer .....	0.16	
05 05 23 00-1438	EA	7/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer .....	0.29	
05 05 23 00-1439	EA	1/2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer .....	0.53	
05 05 23 00-1440	EA	9/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer .....	0.66	
05 05 23 00-1441	EA	5/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer .....	0.97	
05 05 23 00-1442	EA	3/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer .....	0.99	
05 05 23 00-1443	EA	7/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer .....	2.09	
05 05 23 00-1444	EA	1" Inside Diameter, 304/18-8 Stainless Steel Flat Washer .....	2.64	
05 05 23 00-1445	EA	1-1/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer .....	3.08	
05 05 23 00-1446	EA	1-1/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer .....	3.31	
05 05 23 00-1447	EA	1-3/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer .....	3.50	
05 05 23 00-1448	EA	1-1/2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer .....	4.27	
05 05 23 00-1449	EA	1-3/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer .....	5.30	
05 05 23 00-1450	EA	2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer .....	10.42	

**05 05 23 00-1451 316 Stainless Steel Flat Washers (05 05 23 00-1383)**

05 05 23 00-1452	EA	1/4" Inside Diameter, 316 Stainless Steel Flat Washer .....	0.16	
05 05 23 00-1453	EA	5/16" Inside Diameter, 316 Stainless Steel Flat Washer .....	0.18	
05 05 23 00-1454	EA	3/8" Inside Diameter, 316 Stainless Steel Flat Washer .....	0.31	
05 05 23 00-1455	EA	7/16" Inside Diameter, 316 Stainless Steel Flat Washer .....	0.37	
05 05 23 00-1456	EA	1/2" Inside Diameter, 316 Stainless Steel Flat Washer .....	0.69	
05 05 23 00-1457	EA	9/16" Inside Diameter, 316 Stainless Steel Flat Washer .....	1.24	
05 05 23 00-1458	EA	5/8" Inside Diameter, 316 Stainless Steel Flat Washer .....	1.46	
05 05 23 00-1459	EA	3/4" Inside Diameter, 316 Stainless Steel Flat Washer .....	1.84	
05 05 23 00-1460	EA	7/8" Inside Diameter, 316 Stainless Steel Flat Washer .....	2.85	
05 05 23 00-1461	EA	1" Inside Diameter, 316 Stainless Steel Flat Washer .....	3.18	
05 05 23 00-1462	EA	1-1/8" Inside Diameter, 316 Stainless Steel Flat Washer .....	3.62	
05 05 23 00-1463	EA	1-1/4" Inside Diameter, 316 Stainless Steel Flat Washer .....	4.46	
05 05 23 00-1464	EA	1-3/8" Inside Diameter, 316 Stainless Steel Flat Washer .....	4.72	
05 05 23 00-1465	EA	1-1/2" Inside Diameter, 316 Stainless Steel Flat Washer .....	4.83	
05 05 23 00-1466	EA	1-3/4" Inside Diameter, 316 Stainless Steel Flat Washer .....	7.07	

**05 05 23 00-1467 Lock Washers (05 05 23 00-1283)**

**05 05 23 00-1468 Zinc Plated Steel, Low Carbon Lock Washers (05 05 23 00-1467)**

05 05 23 00-1469	EA	1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	0.02	
05 05 23 00-1470	EA	5/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	0.03	
05 05 23 00-1471	EA	3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	0.04	
05 05 23 00-1472	EA	7/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	0.07	
05 05 23 00-1473	EA	1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	0.10	
05 05 23 00-1474	EA	9/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	0.17	
05 05 23 00-1475	EA	5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	0.19	
05 05 23 00-1476	EA	3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	0.29	
05 05 23 00-1477	EA	7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	0.49	
05 05 23 00-1478	EA	1" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	0.88	
05 05 23 00-1479	EA	1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	1.29	
05 05 23 00-1480	EA	1-1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	1.98	
05 05 23 00-1481	EA	1-3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	3.13	
05 05 23 00-1482	EA	1-1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	3.68	
05 05 23 00-1483	EA	1-3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	6.58	
05 05 23 00-1484	EA	2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer .....	7.41	

**05 05 23 00-1485 Hot Dipped Galvanized Steel Lock Washers (05 05 23 00-1467)**

05 05 23 00-1486	EA	1/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	0.08	
05 05 23 00-1487	EA	5/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	0.10	
05 05 23 00-1488	EA	3/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	0.13	
05 05 23 00-1489	EA	7/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	0.14	
05 05 23 00-1490	EA	1/2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	0.22	
05 05 23 00-1491	EA	9/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	0.28	
05 05 23 00-1492	EA	5/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	0.34	
05 05 23 00-1493	EA	3/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	0.57	
05 05 23 00-1494	EA	7/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	0.82	
05 05 23 00-1495	EA	1" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	1.29	
05 05 23 00-1496	EA	1-1/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	2.33	
05 05 23 00-1497	EA	1-1/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	2.78	
05 05 23 00-1498	EA	1-3/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	4.02	
05 05 23 00-1499	EA	1-1/2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	4.60	
05 05 23 00-1500	EA	1-3/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	6.22	
05 05 23 00-1501	EA	2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer .....	8.47	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

		MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION	
						UNIT COST	UNIT COST	
<b>05 05 23 00-1502</b>		<b>304/18-8 Stainless Steel Lock Washers</b> (05 05 23 00-1467)						
05 05 23 00-1503	EA				1/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	0.07		
05 05 23 00-1504	EA				5/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	0.10		
05 05 23 00-1505	EA				3/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	0.14		
05 05 23 00-1506	EA				7/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	0.25		
05 05 23 00-1507	EA				1/2" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	0.28		
05 05 23 00-1508	EA				9/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	0.68		
05 05 23 00-1509	EA				5/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	0.80		
05 05 23 00-1510	EA				3/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	0.94		
05 05 23 00-1511	EA				7/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	1.70		
05 05 23 00-1512	EA				1" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	2.40		
05 05 23 00-1513	EA				1-1/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	4.18		
05 05 23 00-1514	EA				1-1/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	5.56		
05 05 23 00-1515	EA				1-3/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	7.07		
05 05 23 00-1516	EA				1-1/2" Inside Diameter, 304/18-8 Stainless Steel Lock Washer.....	8.48		
<b>05 05 23 00-1517</b>		<b>316 Stainless Steel Lock Washers</b> (05 05 23 00-1467)						
05 05 23 00-1518	EA				1/4" Inside Diameter, 316 Stainless Steel Lock Washer.....	0.08		
05 05 23 00-1519	EA				5/16" Inside Diameter, 316 Stainless Steel Lock Washer.....	0.19		
05 05 23 00-1520	EA				3/8" Inside Diameter, 316 Stainless Steel Lock Washer.....	0.21		
05 05 23 00-1521	EA				7/16" Inside Diameter, 316 Stainless Steel Lock Washer.....	0.37		
05 05 23 00-1522	EA				1/2" Inside Diameter, 316 Stainless Steel Lock Washer.....	0.41		
05 05 23 00-1523	EA				9/16" Inside Diameter, 316 Stainless Steel Lock Washer.....	0.73		
05 05 23 00-1524	EA				5/8" Inside Diameter, 316 Stainless Steel Lock Washer.....	0.80		
05 05 23 00-1525	EA				3/4" Inside Diameter, 316 Stainless Steel Lock Washer.....	1.38		
05 05 23 00-1526	EA				7/8" Inside Diameter, 316 Stainless Steel Lock Washer.....	2.28		
05 05 23 00-1527	EA				1" Inside Diameter, 316 Stainless Steel Lock Washer.....	3.10		
05 05 23 00-1528	EA				1-1/8" Inside Diameter, 316 Stainless Steel Lock Washer.....	4.33		
05 05 23 00-1529	EA				1-1/4" Inside Diameter, 316 Stainless Steel Lock Washer.....	6.66		
05 05 23 00-1530	EA				1-3/8" Inside Diameter, 316 Stainless Steel Lock Washer.....	11.93		
05 05 23 00-1531	EA				1-1/2" Inside Diameter, 316 Stainless Steel Lock Washer.....	13.25		
<b>05 05 23 00-1532</b>		<b>Load Indicating Washers</b> (05 05 23 00-1283)						
<b>05 05 23 00-1533</b>		<b>A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959)</b> (05 05 23 00-1532)						
<b>05 05 23 00-1534</b>		<b>Plain Finish, A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959)</b> (05 05 23 00-1533)						
05 05 23 00-1535	EA				1/2", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	2.14		
05 05 23 00-1536	EA				5/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	2.43		
05 05 23 00-1537	EA				3/4", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	2.62		
05 05 23 00-1538	EA				7/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	2.97		
05 05 23 00-1539	EA				1", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	3.59		
05 05 23 00-1540	EA				1-1/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	5.97		
05 05 23 00-1541	EA				1-1/4", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	7.71		
05 05 23 00-1542	EA				1-3/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	9.85		
05 05 23 00-1543	EA				1-1/2", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	10.83		
<b>05 05 23 00-1544</b>		<b>Galvanized, A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959)</b> (05 05 23 00-1533)						
05 05 23 00-1545	EA				1/2", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	2.71		
05 05 23 00-1546	EA				5/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	3.02		
05 05 23 00-1547	EA				3/4", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	2.94		
05 05 23 00-1548	EA				7/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	3.59		
05 05 23 00-1549	EA				1", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	4.25		
05 05 23 00-1550	EA				1-1/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	6.41		
05 05 23 00-1551	EA				1-1/4", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	8.07		
05 05 23 00-1552	EA				1-3/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	11.48		
05 05 23 00-1553	EA				1-1/2", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959).....	12.63		
<b>05 05 23 00-1554</b>		<b>Beveled Washers</b> (05 05 23 00-1283)						
<b>05 05 23 00-1555</b>		<b>Plain Finish, Square Beveled Structural Washers (ASTM F436)</b> (05 05 23 00-1554)						
05 05 23 00-1556	EA				1/2", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	3.54		
05 05 23 00-1557	EA				5/8", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	3.61		
05 05 23 00-1558	EA				3/4", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	3.70		
05 05 23 00-1559	EA				7/8", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	4.49		
05 05 23 00-1560	EA				1", Plain Finish, Square Beveled Structural Washer (ASTM F436).....	4.73		
<b>05 05 23 00-1561</b>		<b>Galvanized, Square Beveled Structural Washers (ASTM F436)</b> (05 05 23 00-1554)						
05 05 23 00-1562	EA				1/2", Galvanized, Square Beveled Structural Washer (ASTM F436).....	5.09		
05 05 23 00-1563	EA				5/8", Galvanized, Square Beveled Structural Washer (ASTM F436).....	5.32		
05 05 23 00-1564	EA				3/4", Galvanized, Square Beveled Structural Washer (ASTM F436).....	5.32		
05 05 23 00-1565	EA				7/8", Galvanized, Square Beveled Structural Washer (ASTM F436).....	5.63		
05 05 23 00-1566	EA				1", Galvanized, Square Beveled Structural Washer (ASTM F436).....	5.98		

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 05 23 00-1567 Drilling In Steel Plates <small>(05 05 23)</small>				
05 05 23 00-1568	EA	Up To 1/2" Diameter Drill Through Up To 1/4" Steel Plate.....	22.18	
		<i>For Aluminum, Deduct</i>	-2.22	
		<i>For Stainless Steel, Add</i>	2.77	
05 05 23 00-1569	EA	>1/2" To 7/8" Diameter Drill Through Up To 1/4" Steel Plate.....	26.10	
		<i>For Aluminum, Deduct</i>	-2.61	
		<i>For Stainless Steel, Add</i>	3.26	
05 05 23 00-1570	EA	>7/8" To 1-1/2" Diameter Drill Through Up To 1/4" Steel Plate.....	31.32	
		<i>For Aluminum, Deduct</i>	-3.13	
		<i>For Stainless Steel, Add</i>	3.92	
05 05 23 00-1571	EA	>1-1/2" To 4" Diameter Drill Through Up To 1/4" Steel Plate.....	36.54	
		<i>For Aluminum, Deduct</i>	-3.65	
		<i>For Stainless Steel, Add</i>	4.57	
05 05 23 00-1572	EA	>4" To 10" Diameter Drill Through Up To 1/4" Steel Plate.....	48.93	
		<i>For Aluminum, Deduct</i>	-4.89	
		<i>For Stainless Steel, Add</i>	6.12	
05 05 23 00-1573	EA	Up To 1/2" Diameter Drill Through >1/4" To 1/2" Steel Plate.....	26.10	
		<i>For Aluminum, Deduct</i>	-2.61	
		<i>For Stainless Steel, Add</i>	3.26	
05 05 23 00-1574	EA	>1/2" To 7/8" Diameter Drill Through >1/4" To 1/2" Steel Plate.....	32.62	
		<i>For Aluminum, Deduct</i>	-3.26	
		<i>For Stainless Steel, Add</i>	4.08	
05 05 23 00-1575	EA	>7/8" To 1-1/2" Diameter Drill Through >1/4" To 1/2" Steel Plate.....	39.15	
		<i>For Aluminum, Deduct</i>	-3.92	
		<i>For Stainless Steel, Add</i>	4.89	
05 05 23 00-1576	EA	>1-1/2" To 4" Diameter Drill Through >1/4" To 1/2" Steel Plate.....	48.93	
		<i>For Aluminum, Deduct</i>	-4.89	
		<i>For Stainless Steel, Add</i>	6.12	
05 05 23 00-1577	EA	Up To 1/2" Diameter Drill Through >1/2" To 1" Steel Plate.....	32.62	
		<i>For Aluminum, Deduct</i>	-3.26	
		<i>For Stainless Steel, Add</i>	4.08	
05 05 23 00-1578	EA	>1/2" To 7/8" Diameter Drill Through >1/2" To 1" Steel Plate.....	43.06	
		<i>For Aluminum, Deduct</i>	-4.31	
		<i>For Stainless Steel, Add</i>	5.38	
05 05 23 00-1579	EA	>7/8" To 1-1/2" Diameter Drill Through >1/2" To 1" Steel Plate.....	52.20	

05 05 23 00-1580 Welded Stud Anchors <small>(05 05 23)</small>				
05 05 23 00-1581	EA	1/4" Diameter x 1-1/8" Long, Welded Stud Concrete Anchors.....	3.92	
05 05 23 00-1582	EA	1/4" Diameter x 2-11/16" Long, Welded Stud Concrete Anchors.....	3.98	
05 05 23 00-1583	EA	1/4" Diameter x 3-1/8" Long, Welded Stud Concrete Anchors.....	4.00	
05 05 23 00-1584	EA	1/4" Diameter x 4-1/8" Long, Welded Stud Concrete Anchors.....	4.02	
05 05 23 00-1585	EA	3/8" Diameter x 1-3/8" Long, Welded Stud Concrete Anchors.....	4.02	
05 05 23 00-1586	EA	3/8" Diameter x 1-5/8" Long, Welded Stud Concrete Anchors.....	4.16	
05 05 23 00-1587	EA	3/8" Diameter x 2-1/8" Long, Welded Stud Concrete Anchors.....	4.30	
05 05 23 00-1588	EA	3/8" Diameter x 2-5/8" Long, Welded Stud Concrete Anchors.....	4.37	
05 05 23 00-1589	EA	3/8" Diameter x 3-1/8" Long, Welded Stud Concrete Anchors.....	4.45	
05 05 23 00-1590	EA	3/8" Diameter x 4-1/8" Long, Welded Stud Concrete Anchors.....	4.74	
05 05 23 00-1591	EA	3/8" Diameter x 5-1/8" Long, Welded Stud Concrete Anchors.....	4.98	
05 05 23 00-1592	EA	3/8" Diameter x 6-1/8" Long, Welded Stud Concrete Anchors.....	5.17	
05 05 23 00-1593	EA	1/2" Diameter x 1-1/2" Long, Welded Stud Concrete Anchors.....	4.76	
05 05 23 00-1594	EA	1/2" Diameter x 1-5/8" Long, Welded Stud Concrete Anchors.....	4.78	
05 05 23 00-1595	EA	1/2" Diameter x 2-1/8" Long, Welded Stud Concrete Anchors.....	5.00	
05 05 23 00-1596	EA	1/2" Diameter x 2-5/8" Long, Welded Stud Concrete Anchors.....	5.21	
05 05 23 00-1597	EA	1/2" Diameter x 3-1/8" Long, Welded Stud Concrete Anchors.....	5.47	
05 05 23 00-1598	EA	1/2" Diameter x 4-1/8" Long, Welded Stud Concrete Anchors.....	5.87	
05 05 23 00-1599	EA	1/2" Diameter x 5-5/16" Long, Welded Stud Concrete Anchors.....	6.12	
05 05 23 00-1600	EA	1/2" Diameter x 6-1/8" Long, Welded Stud Concrete Anchors.....	6.83	
05 05 23 00-1601	EA	1/2" Diameter x 8-1/8" Long, Welded Stud Concrete Anchors.....	8.15	
05 05 23 00-1602	EA	5/8" Diameter x 2-11/16" Long, Welded Stud Concrete Anchors.....	6.35	
05 05 23 00-1603	EA	5/8" Diameter x 3-3/16" Long, Welded Stud Concrete Anchors.....	6.68	
05 05 23 00-1604	EA	5/8" Diameter x 3-11/16" Long, Welded Stud Concrete Anchors.....	6.96	
05 05 23 00-1605	EA	5/8" Diameter x 4-3/16" Long, Welded Stud Concrete Anchors.....	7.23	
05 05 23 00-1606	EA	5/8" Diameter x 4-11/16" Long, Welded Stud Concrete Anchors.....	7.45	
05 05 23 00-1607	EA	5/8" Diameter x 5-3/16" Long, Welded Stud Concrete Anchors.....	7.66	
05 05 23 00-1608	EA	5/8" Diameter x 6-3/16" Long, Welded Stud Concrete Anchors.....	7.93	
05 05 23 00-1609	EA	5/8" Diameter x 6-9/16" Long, Welded Stud Concrete Anchors.....	9.06	
05 05 23 00-1610	EA	5/8" Diameter x 8-3/16" Long, Welded Stud Concrete Anchors.....	10.63	

05 05 23 00-1611 Welded Shear Stud Connector <small>(05 05 23)</small>				
05 05 23 00-1612 3/4" Diameter Welded Shear Stud Connector <small>(05 05 23 00-1611)</small>				
05 05 23 00-1613	EA	3/4" Diameter x 3-3/16" Long, Welded Shear Stud Connector.....	7.90	
05 05 23 00-1614	EA	3/4" Diameter x 3-3/8" Long, Welded Shear Stud Connector.....	8.14	
05 05 23 00-1615	EA	3/4" Diameter x 3-7/8" Long, Welded Shear Stud Connector.....	8.20	
05 05 23 00-1616	EA	3/4" Diameter x 4-3/16" Long, Welded Shear Stud Connector.....	8.24	
05 05 23 00-1617	EA	3/4" Diameter x 4-3/8" Long, Welded Shear Stud Connector.....	8.51	
05 05 23 00-1618	EA	3/4" Diameter x 4-11/16" Long, Welded Shear Stud Connector.....	9.00	
05 05 23 00-1619	EA	3/4" Diameter x 4-7/8" Long, Welded Shear Stud Connector.....	13.81	
05 05 23 00-1620	EA	3/4" Diameter x 5-3/16" Long, Welded Shear Stud Connector.....	9.58	
05 05 23 00-1621	EA	3/4" Diameter x 5-3/8" Long, Welded Shear Stud Connector.....	10.46	
05 05 23 00-1622	EA	3/4" Diameter x 6-3/16" Long, Welded Shear Stud Connector.....	14.62	
05 05 23 00-1623	EA	3/4" Diameter x 7-3/16" Long, Welded Shear Stud Connector.....	14.90	
05 05 23 00-1624	EA	3/4" Diameter x 8-3/16" Long, Welded Shear Stud Connector.....	15.85	
05 05 23 00-1625	EA	3/4" Diameter x 10-3/16" Long, Welded Shear Stud Connector.....	19.88	

**05 Metals****05 05 Common Work Results For Metals****05 05 23 Metal Fastenings**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>05 05 23 00-1626</b>	<b>7/8" Diameter Welded Shear Stud Connector</b> (05 05 23 00-1611)		
05 05 23 00-1627	EA 7/8" Diameter x 3-3/16" Long, Welded Shear Stud Connector.....	9.10	
05 05 23 00-1628	EA 7/8" Diameter x 3-11/16" Long, Welded Shear Stud Connector.....	9.48	
05 05 23 00-1629	EA 7/8" Diameter x 4-3/16" Long, Welded Shear Stud Connector.....	9.87	
05 05 23 00-1630	EA 7/8" Diameter x 5-3/16" Long, Welded Shear Stud Connector.....	10.97	
05 05 23 00-1631	EA 7/8" Diameter x 6-3/16" Long, Welded Shear Stud Connector.....	15.22	
05 05 23 00-1632	EA 7/8" Diameter x 7-3/16" Long, Welded Shear Stud Connector.....	16.38	
05 05 23 00-1633	EA 7/8" Diameter x 8-3/16" Long, Welded Shear Stud Connector.....	17.53	
05 05 23 00-1634	EA 7/8" Diameter x 10-3/16" Long, Welded Shear Stud Connector.....	20.76	
<b>05 05 23 00-1635</b>	<b>1" Diameter Welded Shear Stud Connector</b> (05 05 23 00-1611)		
05 05 23 00-1636	EA 1" Diameter x 3-1/4" Long, Welded Shear Stud Connector .....	11.61	
05 05 23 00-1637	EA 1" Diameter x 4-1/4" Long, Welded Shear Stud Connector .....	12.79	
05 05 23 00-1638	EA 1" Diameter x 5-1/4" Long, Welded Shear Stud Connector .....	14.53	
05 05 23 00-1639	EA 1" Diameter x 6-1/4" Long, Welded Shear Stud Connector .....	19.58	
05 05 23 00-1640	EA 1" Diameter x 7-1/4" Long, Welded Shear Stud Connector .....	21.40	
05 05 23 00-1641	EA 1" Diameter x 8-1/4" Long, Welded Shear Stud Connector .....	23.22	

**05 10 Structural Metal Framing** (05)**05 12 Structural Steel Framing** (05 10)**05 12 23 Structural Steel For Buildings** (05 12)

Note: Prices are based on ASTM A992/A36 steel with bolted standard beam connections and shop primed with red primer paint. Stock sections only. Includes shop fabrication into sub-assemblies and delivery to site, all connecting bolts, connecting welds, and crane for erection. Excludes moment connection welding. See CSI section 05 12 23 00-0101 for field fabrication of additional structural metal connections, 05 12 23 00-0116 for moment connection welding.

<b>05 12 23 00-0001</b>	<b>Rolled Steel Members</b> (05 12 23)		
<b>05 12 23 00-0002</b>	<b>Beams, Girders And Columns</b> (05 12 23 00-0001)		
	Note: For one and two story I beams and W shapes and HP shapes.		
05 12 23 00-0003	TON Up To 30 LB/LF Beams, Girders And Columns .....	7,590.88	1,570.99
	For ASTM A242 Type 2 High Strength Steel, Add	347.27	
	For Hot Dip Galvanizing, Add	1,215.44	
05 12 23 00-0004	TON >30-65 LB/LF Beams, Girders And Columns.....	4,645.92	1,015.54
	For ASTM A242 Type 2 High Strength Steel, Add	285.01	
	For Hot Dip Galvanizing, Add	997.52	
05 12 23 00-0005	TON >65-100 LB/LF Beams, Girders And Columns.....	3,772.17	571.29
	For ASTM A242 Type 2 High Strength Steel, Add	253.02	
	For Hot Dip Galvanizing, Add	885.58	
05 12 23 00-0006	TON >100-300 LB/LF Beams, Girders And Columns.....	2,487.15	304.08
	For ASTM A242 Type 2 High Strength Steel, Add	172.97	
	For Hot Dip Galvanizing, Add	605.40	
<b>05 12 23 00-0007</b>	<b>Trusses, Built-Up</b> (05 12 23 00-0001)		
05 12 23 00-0008	TON Built-Up Trusses, Rolled Structural Steel Members .....	4,923.97	1,068.40
	For ASTM A242 Type 2 High Strength Steel, Add	302.79	
	For Hot Dip Galvanizing, Add	1,059.78	
<b>05 12 23 00-0009</b>	<b>Shapes</b> (05 12 23 00-0001)		
<b>05 12 23 00-0010</b>	<b>Rolled Shape Steel Angles</b> (05 12 23 00-0009)		
05 12 23 00-0011	TON Up To 10 LB/LF Rolled Shape Steel Angles .....	11,136.24	2,920.46
	For ASTM A242 Type 2 High Strength Steel, Add	501.50	
	For Hot Dip Galvanizing, Add	1,755.26	
05 12 23 00-0012	TON >10-20 LB/LF Rolled Shape Steel Angles.....	9,246.78	1,713.89
	For ASTM A242 Type 2 High Strength Steel, Add	479.74	
	For Hot Dip Galvanizing, Add	1,679.09	
05 12 23 00-0013	TON >20-58 LB/LF Rolled Shape Steel Angles.....	6,358.41	1,015.54
	For ASTM A242 Type 2 High Strength Steel, Add	422.02	
	For Hot Dip Galvanizing, Add	1,477.07	
<b>05 12 23 00-0014</b>	<b>Rolled C, MC Steel Channels</b> (05 12 23 00-0009)		
05 12 23 00-0015	TON Up To 10 LB/LF Rolled C, MC Steel Channels .....	12,870.68	3,999.08
	For ASTM A242 Type 2 High Strength Steel, Add	493.93	
	For Hot Dip Galvanizing, Add	1,728.76	
05 12 23 00-0016	TON >10-20 LB/LF Rolled C, MC Steel Channels.....	9,163.99	3,046.92
	For ASTM A242 Type 2 High Strength Steel, Add	473.12	
	For Hot Dip Galvanizing, Add	1,655.91	
05 12 23 00-0017	TON >20-58 LB/LF Rolled C, MC Steel Channels.....	6,263.79	1,015.54
	For ASTM A242 Type 2 High Strength Steel, Add	414.45	
	For Hot Dip Galvanizing, Add	1,450.57	
<b>05 12 23 00-0018</b>	<b>Double L Shape Steel Angles</b> (05 12 23 00-0009)		
05 12 23 00-0019	TON Up To 20 LB/LF Double L Shape Steel Angles.....	10,088.44	2,317.18
	For ASTM A242 Type 2 High Strength Steel, Add	482.58	
	For Hot Dip Galvanizing, Add	1,689.02	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	05 12 23 00-0020		TON	>20-50 LB/LF Double L Shape Steel Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	6,760.56 454.19 1,589.67	1,015.54
	05 12 23 00-0021		TON	>50-80 LB/LF Double L Shape Steel Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	4,985.70 350.11 1,225.37	571.29
	05 12 23 00-0022		TON	>80-115 LB/LF Double L Shape Steel Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	3,163.20 227.10 794.84	304.54
<b>05 12 23 00-0023</b>				<b>Structural WT, MT, ST Tee Shapes</b> (05 12 23 00-0001)		
	05 12 23 00-0024		TON	Up To 30 LB/LF Structural WT, MT, ST Tee Shapes <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	8,927.43 454.19 1,589.67	1,713.89
	05 12 23 00-0025		TON	>30-65 LB/LF Structural WT, MT, ST Tee Shapes <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,424.19 347.27 1,215.44	1,015.54
	05 12 23 00-0026		TON	>65-100 LB/LF Structural WT, MT, ST Tee Shapes <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	4,157.75 283.87 993.54	571.29
	05 12 23 00-0027		TON	>100-365 LB/LF Structural WT, MT, ST Tee Shapes <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	2,998.11 213.85 748.47	304.08
<b>05 12 23 00-0028</b>				<b>Combination Section Shapes</b> (05 12 23 00-0001)		
<b>05 12 23 00-0029</b>				<b>Combination Section, W Shapes And Angles</b> (05 12 23 00-0028)		
	05 12 23 00-0030		TON	Up To 30 LB/LF Combination Section - W Shapes And Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	8,560.76 424.86 1,487.00	1,713.89
	05 12 23 00-0031		TON	>30-65 LB/LF Combination Section - W Shapes And Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,459.68 350.11 1,225.37	1,015.54
	05 12 23 00-0032		TON	>65-100 LB/LF Combination Section - W Shapes And Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	3,862.05 260.21 910.75	571.29
	05 12 23 00-0033		TON	>100-300 LB/LF Combination Section - W Shapes And Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	3,234.17 232.77 814.71	304.08
	05 12 23 00-0034		TON	>300-500 LB/LF Combination Section - W Shapes And Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	2,729.16 205.33 718.66	152.65
<b>05 12 23 00-0035</b>				<b>Combination Section, S Shapes And Angles</b> (05 12 23 00-0028)		
	05 12 23 00-0036		TON	>30-65 LB/LF Combination Section - S Shapes And Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,270.43 334.97 1,172.38	1,015.54
	05 12 23 00-0037		TON	>65-100 LB/LF Combination Section - S Shapes And Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	3,873.88 261.16 914.06	571.29
<b>05 12 23 00-0038</b>				<b>Combination Section, Channels And Angles</b> (05 12 23 00-0028)		
	05 12 23 00-0039		TON	Up To 30 LB/LF Combination Section - Channels And Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	8,927.43 454.19 1,589.67	1,713.89
	05 12 23 00-0040		TON	>30-65 LB/LF Combination Section - Channels And Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,696.23 369.03 1,291.61	1,015.54
	05 12 23 00-0041		TON	>65-100 LB/LF Combination Section - Channels And Angles <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	3,956.67 267.78 937.24	571.29
<b>05 12 23 00-0042</b>				<b>Standard Weight Pipe</b> (05 12 23 00-0001)		
	05 12 23 00-0043		TON	1/2" To 5" Diameter Standard Weight Pipe <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	4,665.31 295.22 1,033.28	914.08
	05 12 23 00-0044		TON	>5" To 12" Diameter Standard Weight Pipe <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,074.65 308.47 1,079.65	1,142.59
<b>05 12 23 00-0045</b>				<b>Structural Steel Shapes</b> (05 12 23)		
<b>05 12 23 00-0046</b>				<b>Steel Rods</b> (05 12 23 00-0045)		
	05 12 23 00-0047		TON	1/2" To 5" Diameter Extra Strong Steel, Solid <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	4,877.84 329.29 1,152.51	714.20
	05 12 23 00-0048		TON	>5" To 12" Diameter Extra Strong Steel, Solid <i>For ASTM A242 Type 2 High Strength Steel, Add</i> <i>For Hot Dip Galvanizing, Add</i>	5,696.23 369.03 1,291.61	1,015.54
<b>05 12 23 00-0049</b>				<b>Column Base Plates</b> (05 12 23 00-0045)		

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0050	LB		Column Base Plates, Up To 150 LB / Each, A36 Miscellaneous Steel Items ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	2.91 0.14 0.50	1.07
05 12 23 00-0051	LB		Column Base Plates, >150 LB / Each, A36 Miscellaneous Steel Items ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	2.71 0.14 0.47	0.92
05 12 23 00-0052	TON		Column Base Plates, Up To 150 LB Each, A36 Miscellaneous Steel Items ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	4,685.13 292.70 1,024.47	962.18
05 12 23 00-0053	TON		Column Base Plates, >150 LB Each, A36 Miscellaneous Steel Items ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	3,262.17 211.71 740.98	577.31
<b>05 12 23 00-0054</b>	<b>Double Extra Strong Pipes</b> (05 12 23 00-0045)				
05 12 23 00-0055	TON		2" To 5" Diameter Double Extra Strong Pipe ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	6,100.38 376.60 1,318.10	1,305.76
05 12 23 00-0056	TON		>5" To 8" Diameter Double Extra Strong Pipe ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	5,457.51 376.60 1,318.10	703.08
<b>05 12 23 00-0057</b>	<b>Structural Pipes</b> (05 12 23 00-0045)				
05 12 23 00-0058	TON		3" To 5" Outside Diameter Structural Pipe, Extra Heavy A36 Miscellaneous Steel Items ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	4,240.04 264.94 927.31	603.29
05 12 23 00-0059	TON		>5" To 12" Outside Diameter Structural Pipe, Extra Heavy A36 Miscellaneous Steel Items ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	4,846.78 264.94 927.31	695.76
<b>05 12 23 00-0060</b>	<b>Structural Tubing</b> (05 12 23 00-0045)				
<b>05 12 23 00-0061</b>	<b>Rectangle Structural Tubing</b> (05 12 23 00-0060)				
05 12 23 00-0062	TON		3" x 2" Weight Range 5-7 LB/LF Structural Tubing - Rectangle ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	6,563.96 473.12 1,655.91	609.38
05 12 23 00-0063	TON		4" x 3", 2" Weight Range 6-13 LB/LF Structural Tubing - Rectangle ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	6,663.96 473.12 1,655.91	703.08
05 12 23 00-0064	TON		5" x 4", 2" Weight Range 8-20 LB/LF Structural Tubing - Rectangle ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	5,898.52 406.88 1,424.08	761.73
05 12 23 00-0065	TON		6" x 4", 3", 2" Weight Range 9-29 LB/LF Structural Tubing - Rectangle ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	5,706.17 378.49 1,324.72	914.08
05 12 23 00-0066	TON		7" x 5", 4", 3" Weight Range 12-35 LB/LF Structural Tubing - Rectangle ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	5,459.67 350.11 1,225.37	1,015.54
05 12 23 00-0067	TON		8" x 6", 4", 3", 2" Weight Range 11-42 LB/LF Structural Tubing - Rectangle ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	5,875.42 350.11 1,225.37	1,405.39
05 12 23 00-0068	TON		10" x 6", 4", 2" Weight Range 15-50 LB/LF Structural Tubing - Rectangle ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	6,452.69 357.68 1,251.87	1,857.86
05 12 23 00-0069	TON		12" x 6", 4", 2" Weight Range 17-76 LB/LF Structural Tubing - Rectangle ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	6,683.03 361.46 1,265.11	2,029.40
05 12 23 00-0070	TON		14" x 10", 6", 4" Weight Range 29-76 LB/LF Structural Tubing - Rectangle ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	6,955.80 361.46 1,265.11	2,285.19
05 12 23 00-0071	TON		16" x 12", 8", 4" Weight Range 40-90 LB/LF Structural Tubing - Rectangle ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	9,591.82 357.68 1,251.87	4,800.87
05 12 23 00-0072	TON		18" x 6" Weight Range 48-76 LB/LF Structural Tubing - Rectangle ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	7,602.71 348.21 1,218.75	3,046.92
05 12 23 00-0073	TON		20" x 12", 8", 4" Weight Range 48-105 LB/LF Structural Tubing - Rectangle ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	12,066.31 367.14 1,284.98	7,009.89
<b>05 12 23 00-0074</b>	<b>Square Structural Tubing</b> (05 12 23 00-0060)				
05 12 23 00-0075	TON		2" x 2" Weight Range 4-6 LB/LF Structural Tubing - Square ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	6,523.33 473.12 1,655.91	571.29
05 12 23 00-0076	TON		2.5" x 2.5" Weight Range 5-8 LB/LF Structural Tubing - Square ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	6,563.96 473.12 1,655.91	609.38
05 12 23 00-0077	TON		3" x 3" Weight Range 6-11 LB/LF Structural Tubing - Square ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	6,016.79 416.34 1,457.20	761.73
05 12 23 00-0078	TON		3.5" x 3.5" Weight Range 8-13 LB/LF Structural Tubing - Square ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	6,061.01 406.88 1,424.08	914.08
05 12 23 00-0079	TON		4" x 4" Weight Range 10-22 LB/LF Structural Tubing - Square ..... For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add	5,098.31 310.36 1,086.27	1,142.59

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	05 12 23 00-0080			TON 5" x 5" Weight Range 12-30 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	5,272.43 310.36 1,086.27	1,305.76
	05 12 23 00-0081			TON 6" x 6" Weight Range 15-35 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	5,829.58 310.36 1,086.27	1,828.15
	05 12 23 00-0082			TON 7" x 7" Weight Range 17-42 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	6,388.06 316.04 1,106.15	2,285.19
	05 12 23 00-0083			TON 8" x 8" Weight Range 20-60 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	7,839.26 367.14 1,284.98	3,046.92
	05 12 23 00-0084			TON 10" x 10" Weight Range 33-77 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	9,464.28 367.14 1,284.98	4,570.37
	05 12 23 00-0085			TON 12" x 12" Weight Range 40-80 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	9,672.43 316.04 1,106.15	5,364.24
	05 12 23 00-0086			TON 14" x 14" Weight Range 57-90 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	11,971.69 359.57 1,258.49	7,009.89
	05 12 23 00-0087			TON 16" x 16" Weight Range 65-105 LB/LF Structural Tubing - Square <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add</i>	14,339.35 367.14 1,284.98	9,140.75
	<b>05 12 23 00-0088</b>			<b>Structural Shapes</b> (05 12 23 00-0045)		
	05 12 23 00-0089			TON Structural Shapes, Steel Angle A36 Structural Steel, Purlins And Girts (Up To 20 LB/LF) <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For &gt;20 To 50 LB/LF, Deduct For &gt;50 To 75 LB/LF, Deduct For &gt;75 To 100 LB/LF, Deduct</i>	9,511.03 272.16 952.55 -1,256.56 -2,037.56 -2,818.56	3,848.70
	05 12 23 00-0090			TON Structural Shapes, Steel Plate A36 Structural Steel Note: Up to 21.5 LB per SF <i>For ASTM A242 Type 2 High Strength Steel, Add For Hot Dip Galvanizing, Add For &gt;21.5 To 50 LB/LF, Deduct</i>	5,832.19 302.80 1,059.80 -685.58	1,539.48
	05 12 23 00-0091		LB	Structural Shapes, Primed Pipe Supports (Up To 20 LB/LF)	3.29	0.35
	05 12 23 00-0092		LB	Structural Shapes, Galvanized Pipe Supports	3.88	0.35
	<b>05 12 23 00-0093</b>			<b>Built-Up Trusses</b> (05 12 23 00-0045)		
	05 12 23 00-0094			TON Up To 50 LF Span Average Weight 100 LB/LF Trusses, Built-up	5,301.46	457.03
	05 12 23 00-0095			TON >50-100 LF Span Average Weight 120 LB/LF Trusses, Built-up	5,132.10	253.81
	05 12 23 00-0096			TON >100-200 LF Span Average Weight 150 LB/LF Trusses, Built-up	4,519.71	134.36
	05 12 23 00-0097			TON >200 LF Span Average Weight 180 LB/LF Trusses, Built-up	4,393.46	127.06
	<b>05 12 23 00-0098</b>			<b>Accessories For Steel</b> (05 12 23)		
	<b>05 12 23 00-0099</b>			<b>Field Painting For Touch-Up Of Shop Prime Coat</b> (05 12 23 00-0098)		
	05 12 23 00-0100	SF		Touch Up Paint - Type 1 Red Oxide Field Painting Prime Coat	1.00	
	<b>05 12 23 00-0101</b>			<b>Connection And Stiffener Plates</b> (05 12 23 00-0098) Note: For field fabrication of additional structural metal connections.		
	05 12 23 00-0102	TON		1/8" Plate Weight 6.16 LB/SF Connection And Stiffener Plates	10,926.94	
	05 12 23 00-0103	TON		3/16" Plate Weight 8.71 LB/SF Connection And Stiffener Plates	9,322.82	
	05 12 23 00-0104	TON		1/4" Plate Weight 11.26 LB/SF Connection And Stiffener Plates	7,209.53	
	05 12 23 00-0105	TON		5/16" Plate Weight 13.81 LB/SF Connection And Stiffener Plates	7,209.53	
	05 12 23 00-0106	TON		3/8" Plate Weight 16.37 LB/SF Connection And Stiffener Plates	7,209.53	
	05 12 23 00-0107	TON		1/2" Plate Weight 21.47 LB/SF Connection And Stiffener Plates	7,209.53	
	05 12 23 00-0108	TON		9/16" Plate Weight 24.02 LB/SF Connection And Stiffener Plates	7,209.53	
	05 12 23 00-0109	TON		5/8" Plate Weight 26.58 LB/SF Connection And Stiffener Plates	7,209.53	
	05 12 23 00-0110	TON		3/4" Plate Weight 31.68 LB/SF Connection And Stiffener Plates	6,758.93	
	05 12 23 00-0111	TON		7/8" Plate Weight 36.78 LB/SF Connection And Stiffener Plates	6,758.93	
	05 12 23 00-0112	TON		1" Plate Weight 41.89 LB/SF Connection And Stiffener Plates	6,758.93	
	<b>05 12 23 00-0113</b>			<b>Spot Welding</b> (05 12 23 00-0098) See CSI section 05 12 23 00-0116 for a series of welds.		
	05 12 23 00-0114	EA		Up To 15 Spot Weldings, Welds Up To 1" Length Each <i>For Aluminum Welding, Add For Stainless Steel Welding, Add</i>	16.94 2.58 4.29	
	05 12 23 00-0115	EA		>15 Spot Weldings, Welds Up To 1" Length Each <i>For Aluminum Welding, Add For Stainless Steel Welding, Add</i>	13.19 2.02 3.35	
	<b>05 12 23 00-0116</b>			<b>Field Welding (Seam And Stitch Welding)</b> (05 12 23 00-0098)		
	<b>05 12 23 00-0117</b>			<b>Vertical Fillet Welds</b> (05 12 23 00-0116) Note: For existing steel and moment connections. Includes tack welds for proper alignment until the final welds are made.		

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 12 23 00-0118	LF	1/8" Vertical Fillet Weld.....	10.32
		For Aluminum Welding, Add	1.76
		For Stainless Steel Welding, Add	2.84
		For Up To 25, Add	3.52
		For >25 To 50, Add	2.51
05 12 23 00-0119	LF	3/16" Vertical Fillet Weld.....	20.37
		For Aluminum Welding, Add	3.32
		For Stainless Steel Welding, Add	5.42
		For Up To 25, Add	7.02
		For >25 To 50, Add	5.00
05 12 23 00-0120	LF	1/4" Vertical Fillet Weld.....	30.55
		For Aluminum Welding, Add	4.98
		For Stainless Steel Welding, Add	8.13
		For Up To 25, Add	10.53
		For >25 To 50, Add	7.51
05 12 23 00-0121	LF	5/16" Vertical Fillet Weld.....	40.29
		For Aluminum Welding, Add	6.58
		For Stainless Steel Welding, Add	10.74
		For Up To 25, Add	13.88
		For >25 To 50, Add	9.89
05 12 23 00-0122	LF	3/8" Vertical Fillet Weld.....	50.93
		For Aluminum Welding, Add	8.30
		For Stainless Steel Welding, Add	13.56
		For Up To 25, Add	17.55
		For >25 To 50, Add	12.51
05 12 23 00-0123	LF	7/16" Vertical Fillet Weld.....	59.89
		For Aluminum Welding, Add	9.51
		For Stainless Steel Welding, Add	15.63
		For Up To 25, Add	20.74
		For >25 To 50, Add	14.80
05 12 23 00-0124	LF	1/2" Vertical Fillet Weld.....	69.58
		For Aluminum Welding, Add	11.36
		For Stainless Steel Welding, Add	18.55
		For Up To 25, Add	23.97
		For >25 To 50, Add	17.09
05 12 23 00-0125	LF	9/16" Vertical Fillet Weld.....	82.04
		For Aluminum Welding, Add	13.13
		For Stainless Steel Welding, Add	21.55
		For Up To 25, Add	28.37
		For >25 To 50, Add	20.23
05 12 23 00-0126	LF	5/8" Vertical Fillet Weld.....	95.05
		For Aluminum Welding, Add	15.24
		For Stainless Steel Welding, Add	24.99
		For Up To 25, Add	32.86
		For >25 To 50, Add	23.44
05 12 23 00-0127	LF	3/4" Vertical Fillet Weld.....	127.36
		For Aluminum Welding, Add	20.78
		For Stainless Steel Welding, Add	33.94
		For Up To 25, Add	43.88
		For >25 To 50, Add	31.28
05 12 23 00-0128	LF	7/8" Vertical Fillet Weld.....	189.97
		For Aluminum Welding, Add	30.37
		For Stainless Steel Welding, Add	49.83
		For Up To 25, Add	65.71
		For >25 To 50, Add	46.87
05 12 23 00-0129	LF	1" Vertical Fillet Weld.....	254.36
		For Aluminum Welding, Add	41.29
		For Stainless Steel Welding, Add	67.51
		For Up To 25, Add	87.72
		For >25 To 50, Add	62.54

## 05 12 23 00-0130 Horizontal Or Flat Fillet Welds (05 12 23 00-01 16)

Note: For existing steel and moment connections. Includes tack welds for proper alignment until the final welds are made.

05 12 23 00-0131	LF	1/8" Horizontal Or Flat Fillet Weld.....	8.60
		For Aluminum Welding, Add	1.50
		For Stainless Steel Welding, Add	2.41
		For Up To 25, Add	2.92
		For >25 To 50, Add	2.08
05 12 23 00-0132	LF	3/16" Horizontal Or Flat Fillet Weld.....	17.12
		For Aluminum Welding, Add	2.84
		For Stainless Steel Welding, Add	4.63
		For Up To 25, Add	5.88
		For >25 To 50, Add	4.19
05 12 23 00-0133	LF	1/4" Horizontal Or Flat Fillet Weld.....	25.60
		For Aluminum Welding, Add	4.25
		For Stainless Steel Welding, Add	6.92
		For Up To 25, Add	8.79
		For >25 To 50, Add	6.26
05 12 23 00-0134	LF	5/16" Horizontal Or Flat Fillet Weld.....	33.80
		For Aluminum Welding, Add	5.63
		For Stainless Steel Welding, Add	9.16
		For Up To 25, Add	11.60
		For >25 To 50, Add	8.26
05 12 23 00-0135	LF	3/8" Horizontal Or Flat Fillet Weld.....	42.73
		For Aluminum Welding, Add	7.10
		For Stainless Steel Welding, Add	11.55
		For Up To 25, Add	14.67
		For >25 To 50, Add	10.45



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0136	LF			7/16" Horizontal Or Flat Fillet Weld.....	50.12	
				For Aluminum Welding, Add	8.07	
				For Stainless Steel Welding, Add	13.22	
				For Up To 25, Add	17.31	
				For >25 To 50, Add	12.35	
05 12 23 00-0137	LF			1/2" Horizontal Or Flat Fillet Weld.....	58.28	
				For Aluminum Welding, Add	9.71	
				For Stainless Steel Welding, Add	15.78	
				For Up To 25, Add	20.00	
				For >25 To 50, Add	14.25	
05 12 23 00-0138	LF			9/16" Horizontal Or Flat Fillet Weld.....	68.74	
				For Aluminum Welding, Add	11.19	
				For Stainless Steel Welding, Add	18.29	
				For Up To 25, Add	23.69	
				For >25 To 50, Add	16.89	
05 12 23 00-0139	LF			5/8" Horizontal Or Flat Fillet Weld.....	79.76	
				For Aluminum Welding, Add	13.10	
				For Stainless Steel Welding, Add	21.37	
				For Up To 25, Add	27.44	
				For >25 To 50, Add	19.56	
05 12 23 00-0140	LF			3/4" Horizontal Or Flat Fillet Weld.....	106.78	
				For Aluminum Welding, Add	17.78	
				For Stainless Steel Welding, Add	28.89	
				For Up To 25, Add	36.64	
				For >25 To 50, Add	26.11	
05 12 23 00-0141	LF			7/8" Horizontal Or Flat Fillet Weld.....	158.61	
				For Aluminum Welding, Add	25.54	
				For Stainless Steel Welding, Add	41.84	
				For Up To 25, Add	54.79	
				For >25 To 50, Add	39.07	
05 12 23 00-0142	LF			1" Horizontal Or Flat Fillet Weld.....	212.57	
				For Aluminum Welding, Add	35.17	
				For Stainless Steel Welding, Add	57.25	
				For Up To 25, Add	73.03	
				For >25 To 50, Add	52.05	
<b>05 12 23 00-0143</b>				<b>Cold Galvanizing</b> <small>(05 12 23 00-0098)</small>		
05 12 23 00-0144	SF			Brush Applied Cold Galvanizing .....	1.95	
<b>05 12 23 00-0145</b>				<b>Metal Grinding</b> <small>(05 12 23 00-0098)</small>		
				Note: For use to prepare existing metal for welding by removing of rust or scale and smoothing surface after torch cutting.		
05 12 23 00-0146	SI			Metal Grinding Up To 1/32" Thickness To Be Removed.....	0.97	
				Note: Includes rust or scale removal on metal and smoothing surface.		
<b>05 12 23 00-0147</b>				<b>Structural Steel For Buildings And Structures</b> <small>(05 12 23)</small>		
<b>05 12 23 00-0148</b>				<b>First Tier A992/A36 Structural Steel Columns, W Shapes</b> <small>(05 12 23 00-0147)</small>		
				Note: With base plate. Includes material delivery and erection.		
05 12 23 00-0149	LF			W14 x 730 A992/A36 Structural Column .....	1,089.58	106.75
				For High Strength Low Alloy A572-50 Steel, Add	98.06	
				For High Strength Low Alloy A588 Grade B Steel, Add	217.92	
05 12 23 00-0150	LF			W14 x 665 A992/A36 Structural Column .....	994.96	99.50
				For High Strength Low Alloy A572-50 Steel, Add	89.55	
				For High Strength Low Alloy A588 Grade B Steel, Add	198.99	
05 12 23 00-0151	LF			W14 x 605 A992/A36 Structural Column .....	907.44	92.61
				For High Strength Low Alloy A572-50 Steel, Add	81.67	
				For High Strength Low Alloy A588 Grade B Steel, Add	181.49	
05 12 23 00-0152	LF			W14 x 550 A992/A36 Structural Column .....	827.02	86.15
				For High Strength Low Alloy A572-50 Steel, Add	74.43	
				For High Strength Low Alloy A588 Grade B Steel, Add	165.40	
05 12 23 00-0153	LF			W14 x 500 A992/A36 Structural Column .....	752.88	79.22
				For High Strength Low Alloy A572-50 Steel, Add	67.76	
				For High Strength Low Alloy A588 Grade B Steel, Add	150.58	
05 12 23 00-0154	LF			W14 x 426 A992/A36 Structural Column .....	643.12	69.17
				For High Strength Low Alloy A572-50 Steel, Add	57.88	
				For High Strength Low Alloy A588 Grade B Steel, Add	128.62	
05 12 23 00-0155	LF			W14 x 342 A992/A36 Structural Column .....	522.07	59.87
				For High Strength Low Alloy A572-50 Steel, Add	46.99	
				For High Strength Low Alloy A588 Grade B Steel, Add	104.41	
05 12 23 00-0156	LF			W14 x 311 A992/A36 Structural Column .....	471.28	55.91
				For High Strength Low Alloy A572-50 Steel, Add	42.42	
				For High Strength Low Alloy A588 Grade B Steel, Add	94.26	
05 12 23 00-0157	LF			W14 x 283 A992/A36 Structural Column .....	428.73	52.72
				For High Strength Low Alloy A572-50 Steel, Add	38.59	
				For High Strength Low Alloy A588 Grade B Steel, Add	85.75	
05 12 23 00-0158	LF			W14 x 257 A992/A36 Structural Column .....	378.72	49.97
				For High Strength Low Alloy A572-50 Steel, Add	34.08	
				For High Strength Low Alloy A588 Grade B Steel, Add	75.74	
05 12 23 00-0159	LF			W14 x 233 A992/A36 Structural Column .....	348.78	46.46
				For High Strength Low Alloy A572-50 Steel, Add	31.39	
				For High Strength Low Alloy A588 Grade B Steel, Add	69.76	
05 12 23 00-0160	LF			W14 x 211 A992/A36 Structural Column .....	311.24	43.26
				For High Strength Low Alloy A572-50 Steel, Add	28.01	
				For High Strength Low Alloy A588 Grade B Steel, Add	62.25	

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0161	LF	W14 x 193 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	282.54 25.43 56.51	41.13
05 12 23 00-0162	LF	W14 x 176 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	255.78 23.02 51.16	39.30
05 12 23 00-0163	LF	W14 x 159 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	232.47 20.92 46.49	37.93
05 12 23 00-0164	LF	W14 x 145 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	224.73 20.23 44.95	36.72
05 12 23 00-0165	LF	W14 x 132 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	194.04 17.46 38.81	35.04
05 12 23 00-0166	LF	W14 x 120 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	182.61 16.43 36.52	34.13
05 12 23 00-0167	LF	W14 x 109 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	164.61 14.81 32.92	32.76
05 12 23 00-0168	LF	W14 x 99 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	151.17 13.61 30.23	31.84
05 12 23 00-0169	LF	W14 x 90 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	141.22 12.71 28.24	31.08
05 12 23 00-0170	LF	W14 x 82 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	130.91 11.78 26.18	30.16
05 12 23 00-0171	LF	W14 x 74 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	119.27 10.73 23.85	29.40
05 12 23 00-0172	LF	W14 x 68 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	112.16 10.09 22.43	28.94
05 12 23 00-0173	LF	W14 x 61 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	103.22 9.29 20.64	28.18
05 12 23 00-0174	LF	W14 x 53 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	94.94 8.54 18.99	27.42
05 12 23 00-0175	LF	W14 x 48 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	89.62 8.07 17.92	26.97
05 12 23 00-0176	LF	W14 x 43 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	81.94 7.37 16.39	26.51
05 12 23 00-0177	LF	W12 x 336 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	496.19 44.66 99.24	47.54
05 12 23 00-0178	LF	W12 x 305 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	454.09 40.87 90.82	46.60
05 12 23 00-0179	LF	W12 x 279 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	419.00 37.71 83.80	46.03
05 12 23 00-0180	LF	W12 x 252 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	381.97 34.38 76.39	44.89
05 12 23 00-0181	LF	W12 x 230 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	352.11 31.69 70.42	44.23
05 12 23 00-0182	LF	W12 x 210 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	324.93 29.24 64.99	43.62
05 12 23 00-0183	LF	W12 x 190 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	296.88 26.72 59.38	42.05
05 12 23 00-0184	LF	W12 x 170 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	269.62 24.27 53.92	40.82
05 12 23 00-0185	LF	W12 x 152 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	243.64 21.93 48.73	37.93
05 12 23 00-0186	LF	W12 x 136 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	232.07 20.89 46.41	36.86
05 12 23 00-0187	LF	W12 x 120 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	178.81 16.09 35.76	33.82
05 12 23 00-0188	LF	W12 x 106 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	165.50 14.90 33.10	32.76
05 12 23 00-0189	LF	W12 x 96 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	149.24 13.43 29.85	31.69
05 12 23 00-0190	LF	W12 x 87 A992/A36 Structural Column ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	138.48 12.46 27.70	30.62

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0191	LF		W12 x 79 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	122.93 11.06 24.59	29.71
05 12 23 00-0192	LF		W12 x 72 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	113.43 10.21 22.69	28.94
05 12 23 00-0193	LF		W12 x 65 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	104.60 9.41 20.92	28.33
05 12 23 00-0194	LF		W12 x 58 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	101.52 9.14 20.30	28.04
05 12 23 00-0195	LF		W12 x 53 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	94.94 8.54 18.99	27.42
05 12 23 00-0196	LF		W12 x 50 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	92.36 8.31 18.47	27.27
05 12 23 00-0197	LF		W12 x 45 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	84.89 7.64 16.98	26.66
05 12 23 00-0198	LF		W12 x 40 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	77.20 6.95 15.44	26.05
05 12 23 00-0199	LF		W10 x 112 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	172.62 15.54 34.52	33.36
05 12 23 00-0200	LF		W10 x 110 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	157.11 14.14 31.42	32.00
05 12 23 00-0201	LF		W10 x 88 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	142.28 12.81 28.46	30.93
05 12 23 00-0202	LF		W10 x 77 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	127.68 11.49 25.54	29.71
05 12 23 00-0203	LF		W10 x 68 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	116.04 10.44 23.21	28.94
05 12 23 00-0204	LF		W10 x 60 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	103.22 9.29 20.64	28.18
05 12 23 00-0205	LF		W10 x 54 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	102.48 9.22 20.50	27.73
05 12 23 00-0206	LF		W10 x 49 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	91.32 8.22 18.26	27.27
05 12 23 00-0207	LF		W10 x 45 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	88.47 7.96 17.69	26.81
05 12 23 00-0208	LF		W10 x 39 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	78.47 7.06 15.69	26.36
05 12 23 00-0209	LF		W10 x 33 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	69.74 6.28 13.95	25.60
05 12 23 00-0210	LF		W8 x 67 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	112.28 10.11 22.46	28.94
05 12 23 00-0211	LF		W8 x 58 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	101.85 9.17 20.37	28.04
05 12 23 00-0212	LF		W8 x 48 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	92.21 8.30 18.44	27.27
05 12 23 00-0213	LF		W8 x 40 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	80.72 7.26 16.14	26.51
05 12 23 00-0214	LF		W8 x 35 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	73.91 6.65 14.78	25.90
05 12 23 00-0215	LF		W8 x 31 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	68.52 6.17 13.70	25.60
05 12 23 00-0216	LF		W8 x 28 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	65.12 5.86 13.02	25.29
05 12 23 00-0217	LF		W8 x 24 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	61.05 5.49 12.21	24.98
05 12 23 00-0218	LF		W8 x 21 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	58.32 5.25 11.66	24.84
05 12 23 00-0219	LF		W8 x 18 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	53.26 4.79 10.65	24.37
05 12 23 00-0220	LF		W6 x 25 A992/A36 Structural Column ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Grade B Steel, Add	63.49 5.71 12.70	24.98

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 12 23 00-0221	LF	W6 x 20 A992/A36 Structural Column	55.40	24.53
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.99	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	11.08	
05 12 23 00-0222	LF	W6 x 15 A992/A36 Structural Column	48.89	23.77
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.40	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	9.78	
05 12 23 00-0223	LF	W6 x 12 A992/A36 Structural Column	46.56	23.77
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.19	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	9.31	
05 12 23 00-0224	LF	W6 x 9 A992/A36 Structural Column	43.54	23.61
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	3.92	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	8.71	
05 12 23 00-0225	LF	W5 x 19 A992/A36 Structural Column	54.73	24.53
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.93	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	10.95	
05 12 23 00-0226	LF	W5 x 16 A992/A36 Structural Column	51.23	24.37
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.61	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	10.25	
05 12 23 00-0227	LF	W4 x 13 A992/A36 Structural Column	48.60	24.07
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.37	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	9.72	

## 05 12 23 00-0228 A992/A36 Structural Steel Beams And Girders, W Shapes (05 12 23 00-0147)

Note: Includes material delivery and erection.

05 12 23 00-0229	LF	W36 x 300 A992/A36 Structural Beam Or Girder	408.72	116.91
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	36.78	
		<i>For High Strength Low Alloy A588 Steel, Add</i>	81.74	
		<i>For Each Additional Top Copes &gt;2, Add</i>	2.84	
		<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-124.35	
		<i>For Skewed Or Sloped Connections, Add</i>	49.05	
05 12 23 00-0230	LF	W36 x 280 A992/A36 Structural Beam Or Girder	386.96	114.26
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	34.83	
		<i>For High Strength Low Alloy A588 Steel, Add</i>	77.39	
		<i>For Each Additional Top Copes &gt;2, Add</i>	2.65	
		<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-117.16	
		<i>For Skewed Or Sloped Connections, Add</i>	46.44	
05 12 23 00-0231	LF	W36 x 260 A992/A36 Structural Beam Or Girder	368.96	112.89
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	33.21	
		<i>For High Strength Low Alloy A588 Steel, Add</i>	73.79	
		<i>For Each Additional Top Copes &gt;2, Add</i>	2.49	
		<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-111.08	
		<i>For Skewed Or Sloped Connections, Add</i>	44.28	
05 12 23 00-0232	LF	W36 x 240 A992/A36 Structural Beam Or Girder	356.28	112.68
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	32.07	
		<i>For High Strength Low Alloy A588 Steel, Add</i>	71.26	
		<i>For Each Additional Top Copes &gt;2, Add</i>	2.36	
		<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-106.67	
		<i>For Skewed Or Sloped Connections, Add</i>	42.75	
05 12 23 00-0233	LF	W36 x 230 A992/A36 Structural Beam Or Girder	348.14	114.27
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	31.33	
		<i>For High Strength Low Alloy A588 Steel, Add</i>	69.63	
		<i>For Each Additional Top Copes &gt;2, Add</i>	2.26	
		<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-103.57	
		<i>For Skewed Or Sloped Connections, Add</i>	41.78	
05 12 23 00-0234	LF	W36 x 210 A992/A36 Structural Beam Or Girder	323.11	109.23
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	29.08	
		<i>For High Strength Low Alloy A588 Steel, Add</i>	64.62	
		<i>For Each Additional Top Copes &gt;2, Add</i>	2.07	
		<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-95.61	
		<i>For Skewed Or Sloped Connections, Add</i>	38.77	
05 12 23 00-0235	LF	W36 x 194 A992/A36 Structural Beam Or Girder	316.10	109.29
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	28.45	
		<i>For High Strength Low Alloy A588 Steel, Add</i>	63.22	
		<i>For Each Additional Top Copes &gt;2, Add</i>	2.00	
		<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-93.15	
		<i>For Skewed Or Sloped Connections, Add</i>	37.93	
05 12 23 00-0236	LF	W36 x 182 A992/A36 Structural Beam Or Girder	302.91	108.49
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	27.26	
		<i>For High Strength Low Alloy A588 Steel, Add</i>	60.58	
		<i>For Each Additional Top Copes &gt;2, Add</i>	1.87	
		<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-88.66	
		<i>For Skewed Or Sloped Connections, Add</i>	36.35	
05 12 23 00-0237	LF	W36 x 170 A992/A36 Structural Beam Or Girder	289.22	107.24
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	26.03	
		<i>For High Strength Low Alloy A588 Steel, Add</i>	57.84	
		<i>For Each Additional Top Copes &gt;2, Add</i>	1.75	
		<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-84.07	
		<i>For Skewed Or Sloped Connections, Add</i>	34.71	
05 12 23 00-0238	LF	W36 x 160 A992/A36 Structural Beam Or Girder	277.30	105.73
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	24.96	
		<i>For High Strength Low Alloy A588 Steel, Add</i>	55.46	
		<i>For Each Additional Top Copes &gt;2, Add</i>	1.65	
		<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-80.14	
		<i>For Skewed Or Sloped Connections, Add</i>	33.28	
05 12 23 00-0239	LF	W36 x 150 A992/A36 Structural Beam Or Girder	267.91	104.97
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	24.11	
		<i>For High Strength Low Alloy A588 Steel, Add</i>	53.58	
		<i>For Each Additional Top Copes &gt;2, Add</i>	1.56	
		<i>For Structural Tees, WT, MT Or ST, Deduct</i>	-76.97	
		<i>For Skewed Or Sloped Connections, Add</i>	32.15	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0240	LF			W36 x 135 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	254.79 22.93 50.96 1.44 -72.54 30.57	104.05
05 12 23 00-0241	LF			W33 x 241 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	362.11 32.59 72.42 2.38 -108.14 43.45	116.22
05 12 23 00-0242	LF			W33 x 221 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	339.31 30.54 67.86 2.18 -100.62 40.72	113.37
05 12 23 00-0243	LF			W33 x 201 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	314.40 28.30 62.88 1.99 -92.67 37.73	108.47
05 12 23 00-0244	LF			W33 x 170 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	287.35 25.86 57.47 1.74 -83.55 34.48	106.49
05 12 23 00-0245	LF			W33 x 152 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	274.74 24.73 54.95 1.61 -79.05 32.97	106.91
05 12 23 00-0246	LF			W33 x 141 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	260.44 23.44 52.09 1.49 -74.45 31.25	104.35
05 12 23 00-0247	LF			W33 x 130 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	249.79 22.48 49.96 1.39 -70.86 29.97	103.59
05 12 23 00-0248	LF			W33 x 118 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	237.48 21.37 47.50 1.28 -66.69 28.50	102.68
05 12 23 00-0249	LF			W30 x 211 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	328.15 29.53 65.63 2.07 -96.75 39.38	113.15
05 12 23 00-0250	LF			W30 x 191 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	302.80 27.25 60.56 1.88 -88.73 36.34	107.71
05 12 23 00-0251	LF			W30 x 173 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	290.49 26.14 58.10 1.75 -84.39 34.86	107.99
05 12 23 00-0252	LF			W30 x 154 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	268.16 24.13 53.63 1.56 -77.04 32.18	105.11
05 12 23 00-0253	LF			W30 x 132 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	252.58 22.73 50.52 1.41 -71.73 30.31	104.20
05 12 23 00-0254	LF			W30 x 124 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	243.95 21.96 48.79 1.33 -68.72 29.27	104.13

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0255	LF		W30 x 116 A992/A36 Structural Beam Or Girder.....	233.68	102.53
			For High Strength Low Alloy A572-50 Steel, Add	21.03	
			For High Strength Low Alloy A588 Steel, Add	46.74	
			For Each Additional Top Copes >2, Add	1.24	
			For Structural Tees, WT, MT Or ST, Deduct	-65.38	
			For Skewed Or Sloped Connections, Add	28.04	
05 12 23 00-0256	LF		W30 x 108 A992/A36 Structural Beam Or Girder.....	214.76	92.33
			For High Strength Low Alloy A572-50 Steel, Add	19.33	
			For High Strength Low Alloy A588 Steel, Add	42.95	
			For Each Additional Top Copes >2, Add	1.16	
			For Structural Tees, WT, MT Or ST, Deduct	-60.40	
			For Skewed Or Sloped Connections, Add	25.77	
05 12 23 00-0257	LF		W30 x 99 A992/A36 Structural Beam Or Girder.....	207.18	91.86
			For High Strength Low Alloy A572-50 Steel, Add	18.65	
			For High Strength Low Alloy A588 Steel, Add	41.44	
			For Each Additional Top Copes >2, Add	1.09	
			For Structural Tees, WT, MT Or ST, Deduct	-57.84	
			For Skewed Or Sloped Connections, Add	24.86	
05 12 23 00-0258	LF		W27 x 178 A992/A36 Structural Beam Or Girder.....	326.91	126.44
			For High Strength Low Alloy A572-50 Steel, Add	29.42	
			For High Strength Low Alloy A588 Steel, Add	65.38	
			For Each Additional Top Copes >2, Add	1.92	
			For Structural Tees, WT, MT Or ST, Deduct	-94.19	
			For Skewed Or Sloped Connections, Add	39.23	
05 12 23 00-0259	LF		W27 x 161 A992/A36 Structural Beam Or Girder.....	303.47	121.67
			For High Strength Low Alloy A572-50 Steel, Add	27.31	
			For High Strength Low Alloy A588 Steel, Add	60.69	
			For Each Additional Top Copes >2, Add	1.74	
			For Structural Tees, WT, MT Or ST, Deduct	-86.75	
			For Skewed Or Sloped Connections, Add	36.42	
05 12 23 00-0260	LF		W27 x 146 A992/A36 Structural Beam Or Girder.....	282.70	117.37
			For High Strength Low Alloy A572-50 Steel, Add	25.44	
			For High Strength Low Alloy A588 Steel, Add	56.54	
			For Each Additional Top Copes >2, Add	1.58	
			For Structural Tees, WT, MT Or ST, Deduct	-80.17	
			For Skewed Or Sloped Connections, Add	33.92	
05 12 23 00-0261	LF		W27 x 114 A992/A36 Structural Beam Or Girder.....	226.98	97.49
			For High Strength Low Alloy A572-50 Steel, Add	20.43	
			For High Strength Low Alloy A588 Steel, Add	45.40	
			For Each Additional Top Copes >2, Add	1.23	
			For Structural Tees, WT, MT Or ST, Deduct	-63.84	
			For Skewed Or Sloped Connections, Add	27.24	
05 12 23 00-0262	LF		W27 x 102 A992/A36 Structural Beam Or Girder.....	207.99	91.86
			For High Strength Low Alloy A572-50 Steel, Add	18.72	
			For High Strength Low Alloy A588 Steel, Add	41.60	
			For Each Additional Top Copes >2, Add	1.10	
			For Structural Tees, WT, MT Or ST, Deduct	-58.10	
			For Skewed Or Sloped Connections, Add	24.96	
05 12 23 00-0263	LF		W27 x 94 A992/A36 Structural Beam Or Girder.....	200.86	91.26
			For High Strength Low Alloy A572-50 Steel, Add	18.08	
			For High Strength Low Alloy A588 Steel, Add	40.17	
			For Each Additional Top Copes >2, Add	1.04	
			For Structural Tees, WT, MT Or ST, Deduct	-55.70	
			For Skewed Or Sloped Connections, Add	24.10	
05 12 23 00-0264	LF		W27 x 84 A992/A36 Structural Beam Or Girder.....	192.14	90.65
			For High Strength Low Alloy A572-50 Steel, Add	17.29	
			For High Strength Low Alloy A588 Steel, Add	38.43	
			For Each Additional Top Copes >2, Add	0.96	
			For Structural Tees, WT, MT Or ST, Deduct	-52.76	
			For Skewed Or Sloped Connections, Add	23.06	
05 12 23 00-0265	LF		W24 x 162 A992/A36 Structural Beam Or Girder.....	291.95	116.64
			For High Strength Low Alloy A572-50 Steel, Add	26.28	
			For High Strength Low Alloy A588 Steel, Add	58.39	
			For Each Additional Top Copes >2, Add	1.68	
			For Structural Tees, WT, MT Or ST, Deduct	-83.52	
			For Skewed Or Sloped Connections, Add	35.03	
05 12 23 00-0266	LF		W24 x 146 A992/A36 Structural Beam Or Girder.....	270.27	111.82
			For High Strength Low Alloy A572-50 Steel, Add	24.32	
			For High Strength Low Alloy A588 Steel, Add	54.05	
			For Each Additional Top Copes >2, Add	1.51	
			For Structural Tees, WT, MT Or ST, Deduct	-76.70	
			For Skewed Or Sloped Connections, Add	32.43	
05 12 23 00-0267	LF		W24 x 131 A992/A36 Structural Beam Or Girder.....	249.33	106.75
			For High Strength Low Alloy A572-50 Steel, Add	22.44	
			For High Strength Low Alloy A588 Steel, Add	49.87	
			For Each Additional Top Copes >2, Add	1.35	
			For Structural Tees, WT, MT Or ST, Deduct	-70.19	
			For Skewed Or Sloped Connections, Add	29.92	
05 12 23 00-0268	LF		W24 x 117 A992/A36 Structural Beam Or Girder.....	229.17	101.42
			For High Strength Low Alloy A572-50 Steel, Add	20.63	
			For High Strength Low Alloy A588 Steel, Add	45.83	
			For Each Additional Top Copes >2, Add	1.21	
			For Structural Tees, WT, MT Or ST, Deduct	-63.98	
			For Skewed Or Sloped Connections, Add	27.50	
05 12 23 00-0269	LF		W24 x 104 A992/A36 Structural Beam Or Girder.....	209.85	95.91
			For High Strength Low Alloy A572-50 Steel, Add	18.89	
			For High Strength Low Alloy A588 Steel, Add	41.97	
			For Each Additional Top Copes >2, Add	1.08	
			For Structural Tees, WT, MT Or ST, Deduct	-58.10	
			For Skewed Or Sloped Connections, Add	25.18	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0270	LF		W24 x 94 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	194.56 17.51 38.91 0.97 -53.49 23.35	91.26
05 12 23 00-0271	LF		W24 x 84 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	176.18 15.86 35.24 0.90 -48.71 21.14	80.90
05 12 23 00-0272	LF		W24 x 76 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	169.49 15.25 33.90 0.84 -46.46 20.34	80.29
05 12 23 00-0273	LF		W24 x 68 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	161.15 14.50 32.23 0.76 -43.63 19.34	79.83
05 12 23 00-0274	LF		W24 x 62 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	156.69 14.10 31.34 0.72 -42.14 18.80	79.37
05 12 23 00-0275	LF		W24 x 55 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	150.70 13.56 30.14 0.66 -40.11 18.08	79.06
05 12 23 00-0276	LF		W21 x 147 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	251.61 22.64 50.32 1.49 -72.71 30.19	95.93
05 12 23 00-0277	LF		W21 x 132 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	231.80 20.86 46.36 1.34 -66.47 27.82	91.64
05 12 23 00-0278	LF		W21 x 122 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	220.01 19.80 44.00 1.24 -62.59 26.40	90.11
05 12 23 00-0279	LF		W21 x 111 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	205.75 18.52 41.15 1.13 -58.06 24.69	87.22
05 12 23 00-0280	LF		W21 x 101 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	192.62 17.34 38.52 1.03 -53.91 23.11	84.43
05 12 23 00-0281	LF		W21 x 93 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	181.74 16.36 36.35 0.94 -50.51 21.81	81.81
05 12 23 00-0282	LF		W21 x 83 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	173.75 15.64 34.75 0.87 -47.86 20.85	80.90
05 12 23 00-0283	LF		W21 x 73 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	164.14 14.77 32.83 0.79 -44.61 19.70	80.29
05 12 23 00-0284	LF		W21 x 68 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	159.27 14.33 31.85 0.74 -42.97 19.11	79.83

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0285	LF		W21 x 62 A992/A36 Structural Beam Or Girder .....	154.81	79.37
			For High Strength Low Alloy A572-50 Steel, Add	13.93	
			For High Strength Low Alloy A588 Steel, Add	30.96	
			For Each Additional Top Copes >2, Add	0.70	
			For Structural Tees, WT, MT Or ST, Deduct	-41.48	
			For Skewed Or Sloped Connections, Add	18.58	
05 12 23 00-0286	LF		W21 x 57 A992/A36 Structural Beam Or Girder .....	150.86	79.22
			For High Strength Low Alloy A572-50 Steel, Add	13.58	
			For High Strength Low Alloy A588 Steel, Add	30.17	
			For Each Additional Top Copes >2, Add	0.66	
			For Structural Tees, WT, MT Or ST, Deduct	-40.14	
			For Skewed Or Sloped Connections, Add	18.10	
05 12 23 00-0287	LF		W21 x 50 A992/A36 Structural Beam Or Girder .....	133.04	68.70
			For High Strength Low Alloy A572-50 Steel, Add	11.97	
			For High Strength Low Alloy A588 Steel, Add	26.61	
			For Each Additional Top Copes >2, Add	0.60	
			For Structural Tees, WT, MT Or ST, Deduct	-35.55	
			For Skewed Or Sloped Connections, Add	15.96	
05 12 23 00-0288	LF		W21 x 44 A992/A36 Structural Beam Or Girder .....	128.38	68.41
			For High Strength Low Alloy A572-50 Steel, Add	11.55	
			For High Strength Low Alloy A588 Steel, Add	25.68	
			For Each Additional Top Copes >2, Add	0.55	
			For Structural Tees, WT, MT Or ST, Deduct	-33.99	
			For Skewed Or Sloped Connections, Add	15.41	
05 12 23 00-0289	LF		W18 x 119 A992/A36 Structural Beam Or Girder.....	215.32	89.79
			For High Strength Low Alloy A572-50 Steel, Add	19.38	
			For High Strength Low Alloy A588 Steel, Add	43.06	
			For Each Additional Top Copes >2, Add	1.20	
			For Structural Tees, WT, MT Or ST, Deduct	-60.99	
			For Skewed Or Sloped Connections, Add	25.84	
05 12 23 00-0290	LF		W18 x 106 A992/A36 Structural Beam Or Girder.....	197.24	85.10
			For High Strength Low Alloy A572-50 Steel, Add	17.75	
			For High Strength Low Alloy A588 Steel, Add	39.45	
			For Each Additional Top Copes >2, Add	1.06	
			For Structural Tees, WT, MT Or ST, Deduct	-55.42	
			For Skewed Or Sloped Connections, Add	23.67	
05 12 23 00-0291	LF		W18 x 97 A992/A36 Structural Beam Or Girder .....	184.88	81.81
			For High Strength Low Alloy A572-50 Steel, Add	16.64	
			For High Strength Low Alloy A588 Steel, Add	36.98	
			For Each Additional Top Copes >2, Add	0.97	
			For Structural Tees, WT, MT Or ST, Deduct	-51.59	
			For Skewed Or Sloped Connections, Add	22.19	
05 12 23 00-0292	LF		W18 x 86 A992/A36 Structural Beam Or Girder .....	175.78	81.05
			For High Strength Low Alloy A572-50 Steel, Add	15.82	
			For High Strength Low Alloy A588 Steel, Add	35.16	
			For Each Additional Top Copes >2, Add	0.89	
			For Structural Tees, WT, MT Or ST, Deduct	-48.54	
			For Skewed Or Sloped Connections, Add	21.09	
05 12 23 00-0293	LF		W18 x 76 A992/A36 Structural Beam Or Girder .....	167.61	80.29
			For High Strength Low Alloy A572-50 Steel, Add	15.08	
			For High Strength Low Alloy A588 Steel, Add	33.52	
			For Each Additional Top Copes >2, Add	0.82	
			For Structural Tees, WT, MT Or ST, Deduct	-45.80	
			For Skewed Or Sloped Connections, Add	20.11	
05 12 23 00-0294	LF		W18 x 71 A992/A36 Structural Beam Or Girder .....	161.77	80.13
			For High Strength Low Alloy A572-50 Steel, Add	14.56	
			For High Strength Low Alloy A588 Steel, Add	32.35	
			For Each Additional Top Copes >2, Add	0.76	
			For Structural Tees, WT, MT Or ST, Deduct	-43.80	
			For Skewed Or Sloped Connections, Add	19.41	
05 12 23 00-0295	LF		W18 x 65 A992/A36 Structural Beam Or Girder .....	156.01	79.83
			For High Strength Low Alloy A572-50 Steel, Add	14.04	
			For High Strength Low Alloy A588 Steel, Add	31.20	
			For Each Additional Top Copes >2, Add	0.71	
			For Structural Tees, WT, MT Or ST, Deduct	-41.85	
			For Skewed Or Sloped Connections, Add	18.72	
05 12 23 00-0296	LF		W18 x 60 A992/A36 Structural Beam Or Girder .....	150.79	79.22
			For High Strength Low Alloy A572-50 Steel, Add	13.57	
			For High Strength Low Alloy A588 Steel, Add	30.16	
			For Each Additional Top Copes >2, Add	0.66	
			For Structural Tees, WT, MT Or ST, Deduct	-40.09	
			For Skewed Or Sloped Connections, Add	18.09	
05 12 23 00-0297	LF		W18 x 55 A992/A36 Structural Beam Or Girder .....	145.62	79.06
			For High Strength Low Alloy A572-50 Steel, Add	13.11	
			For High Strength Low Alloy A588 Steel, Add	29.12	
			For Each Additional Top Copes >2, Add	0.61	
			For Structural Tees, WT, MT Or ST, Deduct	-38.33	
			For Skewed Or Sloped Connections, Add	17.47	
05 12 23 00-0298	LF		W18 x 50 A992/A36 Structural Beam Or Girder .....	129.94	68.70
			For High Strength Low Alloy A572-50 Steel, Add	11.69	
			For High Strength Low Alloy A588 Steel, Add	25.99	
			For Each Additional Top Copes >2, Add	0.57	
			For Structural Tees, WT, MT Or ST, Deduct	-34.46	
			For Skewed Or Sloped Connections, Add	15.59	
05 12 23 00-0299	LF		W18 x 46 A992/A36 Structural Beam Or Girder .....	125.88	68.56
			For High Strength Low Alloy A572-50 Steel, Add	11.33	
			For High Strength Low Alloy A588 Steel, Add	25.18	
			For Each Additional Top Copes >2, Add	0.53	
			For Structural Tees, WT, MT Or ST, Deduct	-33.09	
			For Skewed Or Sloped Connections, Add	15.11	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0300	LF		W18 x 40 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	109.35 9.84 21.87 0.47 -28.90 13.12	58.50
05 12 23 00-0301	LF		W18 x 35 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	104.30 9.39 20.86 0.42 -27.18 12.52	58.34
05 12 23 00-0302	LF		W16 x 100 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	161.40 14.53 32.28 1.05 -47.99 19.37	53.17
05 12 23 00-0303	LF		W16 x 89 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	149.87 13.49 29.97 0.94 -44.09 17.98	52.25
05 12 23 00-0304	LF		W16 x 77 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	137.61 12.38 27.52 0.83 -39.91 16.51	51.65
05 12 23 00-0305	LF		W16 x 67 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	127.12 11.44 25.42 0.73 -36.36 15.25	50.89
05 12 23 00-0306	LF		W16 x 57 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	116.74 10.51 23.35 0.63 -32.84 14.01	50.12
05 12 23 00-0307	LF		W16 x 50 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	109.53 9.86 21.91 0.57 -30.38 13.14	49.66
05 12 23 00-0308	LF		W16 x 45 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	104.47 9.40 20.89 0.52 -28.66 12.54	49.36
05 12 23 00-0309	LF		W16 x 40 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	99.14 8.92 19.83 0.47 -26.86 11.90	48.90
05 12 23 00-0310	LF		W16 x 36 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	94.93 8.54 18.99 0.43 -25.46 11.39	48.60
05 12 23 00-0311	LF		W16 x 31 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	79.55 7.16 15.91 0.38 -21.65 9.55	38.69
05 12 23 00-0312	LF		W16 x 26 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	72.90 6.56 14.58 0.32 -19.39 8.75	38.24
05 12 23 00-0313	LF		W14 x 99 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	150.19 13.52 30.04 1.04 -45.60 18.02	43.57
05 12 23 00-0314	LF		W14 x 90 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	140.81 12.67 28.16 0.95 -42.43 16.90	42.81

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0315	LF		W14 x 82 A992/A36 Structural Beam Or Girder .....	132.46	42.36
			For High Strength Low Alloy A572-50 Steel, Add	11.92	
			For High Strength Low Alloy A588 Steel, Add	26.49	
			For Each Additional Top Copes >2, Add	0.87	
			For Structural Tees, WT, MT Or ST, Deduct	-39.60	
			For Skewed Or Sloped Connections, Add	15.90	
05 12 23 00-0316	LF		W14 x 74 A992/A36 Structural Beam Or Girder .....	124.13	41.74
			For High Strength Low Alloy A572-50 Steel, Add	11.17	
			For High Strength Low Alloy A588 Steel, Add	24.83	
			For Each Additional Top Copes >2, Add	0.80	
			For Structural Tees, WT, MT Or ST, Deduct	-36.77	
			For Skewed Or Sloped Connections, Add	14.90	
05 12 23 00-0317	LF		W14 x 68 A992/A36 Structural Beam Or Girder .....	117.89	41.29
			For High Strength Low Alloy A572-50 Steel, Add	10.61	
			For High Strength Low Alloy A588 Steel, Add	23.58	
			For Each Additional Top Copes >2, Add	0.74	
			For Structural Tees, WT, MT Or ST, Deduct	-34.66	
			For Skewed Or Sloped Connections, Add	14.15	
05 12 23 00-0318	LF		W14 x 61 A992/A36 Structural Beam Or Girder .....	110.70	40.82
			For High Strength Low Alloy A572-50 Steel, Add	9.96	
			For High Strength Low Alloy A588 Steel, Add	22.14	
			For Each Additional Top Copes >2, Add	0.67	
			For Structural Tees, WT, MT Or ST, Deduct	-32.21	
			For Skewed Or Sloped Connections, Add	13.28	
05 12 23 00-0319	LF		W14 x 53 A992/A36 Structural Beam Or Girder .....	102.46	40.22
			For High Strength Low Alloy A572-50 Steel, Add	9.22	
			For High Strength Low Alloy A588 Steel, Add	20.49	
			For Each Additional Top Copes >2, Add	0.60	
			For Structural Tees, WT, MT Or ST, Deduct	-29.42	
			For Skewed Or Sloped Connections, Add	12.30	
05 12 23 00-0320	LF		W14 x 48 A992/A36 Structural Beam Or Girder .....	97.13	39.76
			For High Strength Low Alloy A572-50 Steel, Add	8.74	
			For High Strength Low Alloy A588 Steel, Add	19.43	
			For Each Additional Top Copes >2, Add	0.55	
			For Structural Tees, WT, MT Or ST, Deduct	-27.62	
			For Skewed Or Sloped Connections, Add	11.66	
05 12 23 00-0321	LF		W14 x 43 A992/A36 Structural Beam Or Girder .....	91.97	39.61
			For High Strength Low Alloy A572-50 Steel, Add	8.28	
			For High Strength Low Alloy A588 Steel, Add	18.39	
			For Each Additional Top Copes >2, Add	0.50	
			For Structural Tees, WT, MT Or ST, Deduct	-25.86	
			For Skewed Or Sloped Connections, Add	11.04	
05 12 23 00-0322	LF		W14 x 38 A992/A36 Structural Beam Or Girder .....	86.75	39.30
			For High Strength Low Alloy A572-50 Steel, Add	7.81	
			For High Strength Low Alloy A588 Steel, Add	17.35	
			For Each Additional Top Copes >2, Add	0.45	
			For Structural Tees, WT, MT Or ST, Deduct	-24.10	
			For Skewed Or Sloped Connections, Add	10.41	
05 12 23 00-0323	LF		W14 x 34 A992/A36 Structural Beam Or Girder .....	82.58	38.85
			For High Strength Low Alloy A572-50 Steel, Add	7.43	
			For High Strength Low Alloy A588 Steel, Add	16.52	
			For Each Additional Top Copes >2, Add	0.41	
			For Structural Tees, WT, MT Or ST, Deduct	-22.69	
			For Skewed Or Sloped Connections, Add	9.91	
05 12 23 00-0324	LF		W14 x 30 A992/A36 Structural Beam Or Girder .....	78.40	38.69
			For High Strength Low Alloy A572-50 Steel, Add	7.06	
			For High Strength Low Alloy A588 Steel, Add	15.68	
			For Each Additional Top Copes >2, Add	0.37	
			For Structural Tees, WT, MT Or ST, Deduct	-21.27	
			For Skewed Or Sloped Connections, Add	9.41	
05 12 23 00-0325	LF		W14 x 26 A992/A36 Structural Beam Or Girder .....	74.22	38.24
			For High Strength Low Alloy A572-50 Steel, Add	6.68	
			For High Strength Low Alloy A588 Steel, Add	14.84	
			For Each Additional Top Copes >2, Add	0.33	
			For Structural Tees, WT, MT Or ST, Deduct	-19.85	
			For Skewed Or Sloped Connections, Add	8.91	
05 12 23 00-0326	LF		W14 x 22 A992/A36 Structural Beam Or Girder .....	70.17	38.09
			For High Strength Low Alloy A572-50 Steel, Add	6.32	
			For High Strength Low Alloy A588 Steel, Add	14.03	
			For Each Additional Top Copes >2, Add	0.30	
			For Structural Tees, WT, MT Or ST, Deduct	-18.48	
			For Skewed Or Sloped Connections, Add	8.42	
05 12 23 00-0327	LF		W12 x 87 A992/A36 Structural Beam Or Girder .....	137.79	42.66
			For High Strength Low Alloy A572-50 Steel, Add	12.40	
			For High Strength Low Alloy A588 Steel, Add	27.56	
			For Each Additional Top Copes >2, Add	0.92	
			For Structural Tees, WT, MT Or ST, Deduct	-41.39	
			For Skewed Or Sloped Connections, Add	16.53	
05 12 23 00-0328	LF		W12 x 79 A992/A36 Structural Beam Or Girder .....	129.43	42.05
			For High Strength Low Alloy A572-50 Steel, Add	11.65	
			For High Strength Low Alloy A588 Steel, Add	25.89	
			For Each Additional Top Copes >2, Add	0.84	
			For Structural Tees, WT, MT Or ST, Deduct	-38.56	
			For Skewed Or Sloped Connections, Add	15.53	
05 12 23 00-0329	LF		W12 x 72 A992/A36 Structural Beam Or Girder .....	122.08	41.60
			For High Strength Low Alloy A572-50 Steel, Add	10.99	
			For High Strength Low Alloy A588 Steel, Add	24.42	
			For Each Additional Top Copes >2, Add	0.78	
			For Structural Tees, WT, MT Or ST, Deduct	-36.08	
			For Skewed Or Sloped Connections, Add	14.65	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0330	LF			W12 x 65 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	114.88 10.34 22.98 0.71 -33.63 13.79	41.13
05 12 23 00-0331	LF			W12 x 58 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	107.51 9.68 21.50 0.64 -31.14 12.90	40.53
05 12 23 00-0332	LF			W12 x 53 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	102.46 9.22 20.49 0.60 -29.42 12.30	40.22
05 12 23 00-0333	LF			W12 x 50 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	99.16 8.92 19.83 0.57 -28.31 11.90	40.06
05 12 23 00-0334	LF			W12 x 45 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	94.12 8.47 18.82 0.52 -26.59 11.29	39.76
05 12 23 00-0335	LF			W12 x 40 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	78.42 7.06 15.68 0.47 -22.72 9.41	29.56
05 12 23 00-0336	LF			W12 x 35 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	73.37 6.60 14.67 0.42 -21.00 8.80	29.40
05 12 23 00-0337	LF			W12 x 30 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	68.04 6.12 13.61 0.37 -19.20 8.16	28.94
05 12 23 00-0338	LF			W12 x 26 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	63.87 5.75 12.77 0.33 -17.78 7.66	28.64
05 12 23 00-0339	LF			W12 x 22 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	59.80 5.38 11.96 0.30 -16.41 7.18	28.33
05 12 23 00-0340	LF			W12 x 19 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	56.66 5.10 11.33 0.27 -15.33 6.80	28.18
05 12 23 00-0341	LF			W12 x 16 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	53.48 4.81 10.70 0.24 -14.26 6.42	27.73
05 12 23 00-0342	LF			W12 x 14 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	51.46 4.63 10.29 0.22 -13.58 6.18	27.73
05 12 23 00-0343	LF			W10 x 68 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	107.92 9.71 21.58 0.74 -32.70 12.95	31.84
05 12 23 00-0344	LF			W10 x 60 A992/A36 Structural Beam Or Girder ..... For High Strength Low Alloy A572-50 Steel, Add For High Strength Low Alloy A588 Steel, Add For Each Additional Top Copes >2, Add For Structural Tees, WT, MT Or ST, Deduct For Skewed Or Sloped Connections, Add	99.67 8.97 19.93 0.66 -29.90 11.96	31.23

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0345	LF		W10 x 54 A992/A36 Structural Beam Or Girder .....	93.36	30.62
			For High Strength Low Alloy A572-50 Steel, Add	8.40	
			For High Strength Low Alloy A588 Steel, Add	18.67	
			For Each Additional Top Copes >2, Add	0.61	
			For Structural Tees, WT, MT Or ST, Deduct	-27.76	
			For Skewed Or Sloped Connections, Add	11.20	
05 12 23 00-0346	LF		W10 x 49 A992/A36 Structural Beam Or Girder .....	88.14	30.32
			For High Strength Low Alloy A572-50 Steel, Add	7.93	
			For High Strength Low Alloy A588 Steel, Add	17.63	
			For Each Additional Top Copes >2, Add	0.56	
			For Structural Tees, WT, MT Or ST, Deduct	-26.01	
			For Skewed Or Sloped Connections, Add	10.58	
05 12 23 00-0347	LF		W10 x 45 A992/A36 Structural Beam Or Girder .....	83.98	30.16
			For High Strength Low Alloy A572-50 Steel, Add	7.56	
			For High Strength Low Alloy A588 Steel, Add	16.80	
			For Each Additional Top Copes >2, Add	0.52	
			For Structural Tees, WT, MT Or ST, Deduct	-24.59	
			For Skewed Or Sloped Connections, Add	10.08	
05 12 23 00-0348	LF		W10 x 39 A992/A36 Structural Beam Or Girder .....	77.76	29.56
			For High Strength Low Alloy A572-50 Steel, Add	7.00	
			For High Strength Low Alloy A588 Steel, Add	15.55	
			For Each Additional Top Copes >2, Add	0.46	
			For Structural Tees, WT, MT Or ST, Deduct	-22.49	
			For Skewed Or Sloped Connections, Add	9.33	
05 12 23 00-0349	LF		W10 x 33 A992/A36 Structural Beam Or Girder .....	71.56	29.10
			For High Strength Low Alloy A572-50 Steel, Add	6.44	
			For High Strength Low Alloy A588 Steel, Add	14.31	
			For Each Additional Top Copes >2, Add	0.40	
			For Structural Tees, WT, MT Or ST, Deduct	-20.38	
			For Skewed Or Sloped Connections, Add	8.59	
05 12 23 00-0350	LF		W10 x 30 A992/A36 Structural Beam Or Girder .....	68.42	28.94
			For High Strength Low Alloy A572-50 Steel, Add	6.16	
			For High Strength Low Alloy A588 Steel, Add	13.68	
			For Each Additional Top Copes >2, Add	0.37	
			For Structural Tees, WT, MT Or ST, Deduct	-19.31	
			For Skewed Or Sloped Connections, Add	8.21	
05 12 23 00-0351	LF		W10 x 26 A992/A36 Structural Beam Or Girder .....	64.35	28.80
			For High Strength Low Alloy A572-50 Steel, Add	5.79	
			For High Strength Low Alloy A588 Steel, Add	12.87	
			For Each Additional Top Copes >2, Add	0.34	
			For Structural Tees, WT, MT Or ST, Deduct	-17.93	
			For Skewed Or Sloped Connections, Add	7.72	
05 12 23 00-0352	LF		W10 x 22 A992/A36 Structural Beam Or Girder .....	60.02	28.33
			For High Strength Low Alloy A572-50 Steel, Add	5.40	
			For High Strength Low Alloy A588 Steel, Add	12.00	
			For Each Additional Top Copes >2, Add	0.30	
			For Structural Tees, WT, MT Or ST, Deduct	-16.48	
			For Skewed Or Sloped Connections, Add	7.20	
05 12 23 00-0353	LF		W10 x 19 A992/A36 Structural Beam Or Girder .....	56.99	28.18
			For High Strength Low Alloy A572-50 Steel, Add	5.13	
			For High Strength Low Alloy A588 Steel, Add	11.40	
			For Each Additional Top Copes >2, Add	0.27	
			For Structural Tees, WT, MT Or ST, Deduct	-15.45	
			For Skewed Or Sloped Connections, Add	6.84	
05 12 23 00-0354	LF		W10 x 17 A992/A36 Structural Beam Or Girder .....	54.85	28.04
			For High Strength Low Alloy A572-50 Steel, Add	4.94	
			For High Strength Low Alloy A588 Steel, Add	10.97	
			For Each Additional Top Copes >2, Add	0.25	
			For Structural Tees, WT, MT Or ST, Deduct	-14.72	
			For Skewed Or Sloped Connections, Add	6.58	
05 12 23 00-0355	LF		W10 x 15 A992/A36 Structural Beam Or Girder .....	52.82	27.73
			For High Strength Low Alloy A572-50 Steel, Add	4.75	
			For High Strength Low Alloy A588 Steel, Add	10.56	
			For Each Additional Top Copes >2, Add	0.23	
			For Structural Tees, WT, MT Or ST, Deduct	-14.03	
			For Skewed Or Sloped Connections, Add	6.34	
05 12 23 00-0356	LF		W10 x 12 A992/A36 Structural Beam Or Girder .....	49.80	27.73
			For High Strength Low Alloy A572-50 Steel, Add	4.48	
			For High Strength Low Alloy A588 Steel, Add	9.96	
			For Each Additional Top Copes >2, Add	0.20	
			For Structural Tees, WT, MT Or ST, Deduct	-13.00	
			For Skewed Or Sloped Connections, Add	5.98	
05 12 23 00-0357	LF		W8 x 35 A992/A36 Structural Beam Or Girder .....	73.59	29.40
			For High Strength Low Alloy A572-50 Steel, Add	6.62	
			For High Strength Low Alloy A588 Steel, Add	14.72	
			For Each Additional Top Copes >2, Add	0.42	
			For Structural Tees, WT, MT Or ST, Deduct	-21.07	
			For Skewed Or Sloped Connections, Add	8.83	
05 12 23 00-0358	LF		W8 x 31 A992/A36 Structural Beam Or Girder .....	69.42	28.94
			For High Strength Low Alloy A572-50 Steel, Add	6.25	
			For High Strength Low Alloy A588 Steel, Add	13.88	
			For Each Additional Top Copes >2, Add	0.38	
			For Structural Tees, WT, MT Or ST, Deduct	-19.66	
			For Skewed Or Sloped Connections, Add	8.33	
05 12 23 00-0359	LF		W8 x 28 A992/A36 Structural Beam Or Girder .....	64.71	27.27
			For High Strength Low Alloy A572-50 Steel, Add	5.82	
			For High Strength Low Alloy A588 Steel, Add	12.94	
			For Each Additional Top Copes >2, Add	0.36	
			For Structural Tees, WT, MT Or ST, Deduct	-18.28	
			For Skewed Or Sloped Connections, Add	7.77	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0360	LF		W8 x 24 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	59.35 5.34 11.87 0.32 -16.68 7.12	25.60
05 12 23 00-0361	LF		W8 x 21 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	55.26 4.97 11.05 0.30 -15.53 6.63	23.77
05 12 23 00-0362	LF		W8 x 18 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	49.00 4.41 9.80 0.25 -13.61 5.88	22.09
05 12 23 00-0363	LF		W8 x 10 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	30.32 2.73 6.06 0.14 -8.10 3.64	15.84
05 12 23 00-0364	LF		W6 x 9 A992/A36 Structural Beam Or Girder ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Steel, Add</i> <i>For Each Additional Top Copes &gt;2, Add</i> <i>For Structural Tees, WT, MT Or ST, Deduct</i> <i>For Skewed Or Sloped Connections, Add</i>	27.09 2.44 5.42 0.13 -7.43 3.25	12.95
<b>05 12 23 00-0365</b>			<b>A992/A36 Structural Steel, M Shapes</b> (05 12 23 00-0147) Note: Includes material delivery and erection.		
05 12 23 00-0366	LF		M14 x 18 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	56.01 5.04 11.20	23.67
05 12 23 00-0367	LF		M12 x 11.8 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	42.49 3.82 8.50	20.93
05 12 23 00-0368	LF		M10 x 9 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	33.30 3.00 6.66	16.80
05 12 23 00-0369	LF		M8 x 6.5 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	24.05 2.16 4.81	12.13
05 12 23 00-0370	LF		M6 x 20 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	60.11 5.41 12.02	24.53
05 12 23 00-0371	LF		M6 x 4.4 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	16.27 1.46 3.25	8.21
05 12 23 00-0372	LF		M5 x 18.9 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	58.47 5.26 11.69	24.53
05 12 23 00-0373	LF		M4 x 13 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	49.93 4.49 9.99	24.07
<b>05 12 23 00-0374</b>			<b>A992/A36 Structural Steel, S Shapes</b> (05 12 23 00-0147) Note: Includes material delivery and erection.		
05 12 23 00-0375	LF		S24 x 121 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	323.81 29.14 64.76	119.83
05 12 23 00-0376	LF		S24 x 106 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	289.57 26.06 57.91	110.50
05 12 23 00-0377	LF		S24 x 100 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	279.03 25.11 55.81	109.74
05 12 23 00-0378	LF		S24 x 90 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	256.66 23.10 51.33	103.97
05 12 23 00-0379	LF		S24 x 80 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	233.31 21.00 46.66	97.28
05 12 23 00-0380	LF		S20 x 96 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	267.86 24.11 53.57	105.35
05 12 23 00-0381	LF		S20 x 86 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	245.25 22.07 49.05	99.34
05 12 23 00-0382	LF		S20 x 75 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	218.74 19.69 43.75	91.20
05 12 23 00-0383	LF		S20 x 66 A992/A36 Structural Steel ..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	197.00 17.73 39.40	84.48

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 12 23 00-0384	LF	S18 x 70 A992/A36 Structural Steel.....	208.95	89.59
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	18.81	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	41.79	
05 12 23 00-0385	LF	S18 x 54.7 A992/A36 Structural Steel.....	167.20	73.70
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	15.05	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	33.44	
05 12 23 00-0386	LF	S15 x 50 A992/A36 Structural Steel.....	156.61	70.91
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.09	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	31.32	
05 12 23 00-0387	LF	S15 x 42.9 A992/A36 Structural Steel.....	137.79	64.04
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.40	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	27.56	
05 12 23 00-0388	LF	S12 x 50 A992/A36 Structural Steel.....	152.83	67.36
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	13.75	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	30.57	
05 12 23 00-0389	LF	S12 x 40.8 A992/A36 Structural Steel.....	127.79	57.87
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	11.50	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	25.56	
05 12 23 00-0390	LF	S12 x 35 A992/A36 Structural Steel.....	112.41	52.25
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.12	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	22.48	
05 12 23 00-0391	LF	S12 x 31.8 A992/A36 Structural Steel.....	104.80	49.97
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	9.43	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	20.96	
05 12 23 00-0392	LF	S10 x 35 A992/A36 Structural Steel.....	115.35	55.01
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.38	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	23.07	
05 12 23 00-0393	LF	S10 x 25.4 A992/A36 Structural Steel.....	85.95	42.01
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	7.74	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	17.19	
05 12 23 00-0394	LF	S8 x 23 A992/A36 Structural Steel.....	77.84	38.04
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	7.01	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	15.57	
05 12 23 00-0395	LF	S8 x 18.4 A992/A36 Structural Steel.....	63.97	32.04
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	5.76	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	12.79	
05 12 23 00-0396	LF	S7 x 20 A992/A36 Structural Steel.....	69.53	34.83
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	6.26	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	13.91	
05 12 23 00-0397	LF	S7 x 15.3 A992/A36 Structural Steel.....	54.69	28.05
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.92	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	10.94	
05 12 23 00-0398	LF	S6 x 17.25 A992/A36 Structural Steel.....	55.38	25.72
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.98	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	11.08	
05 12 23 00-0399	LF	S6 x 12.5 A992/A36 Structural Steel.....	48.36	23.77
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.35	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	9.67	
05 12 23 00-0400	LF	S5 x 14.75 A992/A36 Structural Steel.....	50.88	24.22
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.58	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	10.18	
05 12 23 00-0401	LF	S5 x 10 A992/A36 Structural Steel.....	44.79	23.61
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	4.03	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	8.96	
05 12 23 00-0402	LF	S4 x 9.5 A992/A36 Structural Steel.....	43.89	23.61
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	3.95	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	8.78	
05 12 23 00-0403	LF	S4 x 7.7 A992/A36 Structural Steel.....	41.72	23.61
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	3.75	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	8.34	
05 12 23 00-0404	LF	S3 x 7.5 A992/A36 Structural Steel.....	41.52	23.61
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	3.74	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	8.30	
05 12 23 00-0405	LF	S3 x 5.7 A992/A36 Structural Steel.....	38.96	23.46
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	3.51	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	7.79	
05 12 23 00-0406		A992/A36 Structural Steel, HP Shapes <small>(05 12 23 00-0147)</small>		
		Note: Includes material delivery and erection.		
05 12 23 00-0407	LF	HP14 x 117 A992/A36 Structural Steel.....	177.08	35.50
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	15.94	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	35.42	
05 12 23 00-0408	LF	HP14 x 102 A992/A36 Structural Steel.....	156.10	33.04
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	14.05	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	31.22	
05 12 23 00-0409	LF	HP14 x 89 A992/A36 Structural Steel.....	140.00	30.99
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.60	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	28.00	
05 12 23 00-0410	LF	HP14 x 73 A992/A36 Structural Steel.....	117.97	29.21
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	10.62	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	23.59	
05 12 23 00-0411	LF	HP13 x 100 A992/A36 Structural Steel.....	153.05	32.39
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	13.77	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	30.61	
05 12 23 00-0412	LF	HP13 x 87 A992/A36 Structural Steel.....	136.85	30.30
		<i>For High Strength Low Alloy A572-50 Steel, Add</i>	12.32	
		<i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	27.37	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0413	LF	HP13 x 73 A992/A36 Structural Steel..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	117.97 10.62 23.59	29.21
05 12 23 00-0414	LF	HP13 x 60 A992/A36 Structural Steel..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	101.85 9.17 20.37	27.99
05 12 23 00-0415	LF	HP12 x 84 A992/A36 Structural Steel..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	131.06 11.80 26.21	31.95
05 12 23 00-0416	LF	HP12 x 74 A992/A36 Structural Steel..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	116.91 10.52 23.38	30.13
05 12 23 00-0417	LF	HP12 x 63 A992/A36 Structural Steel..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	101.69 9.15 20.34	27.71
05 12 23 00-0418	LF	HP12 x 53 A992/A36 Structural Steel..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	93.77 8.44 18.75	26.35
05 12 23 00-0419	LF	HP10 x 57 A992/A36 Structural Steel..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	98.36 8.85 19.67	27.04
05 12 23 00-0420	LF	HP10 x 42 A992/A36 Structural Steel..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	82.86 7.46 16.57	25.34
05 12 23 00-0421	LF	HP8 x 36 A992/A36 Structural Steel..... <i>For High Strength Low Alloy A572-50 Steel, Add</i> <i>For High Strength Low Alloy A588 Grade B Steel, Add</i>	73.12 6.58 14.62	23.90
05 12 23 00-0422		<b>Lightweight Framing Steel Shapes</b> (05 12 23)		
05 12 23 00-0423		<b>Angle Iron - L</b> (05 12 23 00-0422)		
05 12 23 00-0424		<b>1/8" Thick</b> (05 12 23 00-0423)		
05 12 23 00-0425	LF	1/2" x 1/2" x 1/8" Angle Iron..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000, Deduct</i> <i>For 304 Stainless Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For High Strength Steel (HSS), Add</i>	3.59 -0.24 -0.33 -0.50 -0.67 1.03 0.22 0.72	2.43
05 12 23 00-0426	LF	3/4" x 1/2" x 1/8" Angle Iron..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000, Deduct</i> <i>For 304 Stainless Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For High Strength Steel (HSS), Add</i>	4.12 -0.27 -0.38 -0.57 -0.77 1.31 0.29 0.82	2.75
05 12 23 00-0427	LF	3/4" x 3/4" x 1/8" Angle Iron..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000, Deduct</i> <i>For 304 Stainless Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For High Strength Steel (HSS), Add</i>	4.61 -0.30 -0.42 -0.63 -0.85 1.62 0.35 0.92	3.03
05 12 23 00-0428	LF	1" x 3/4" x 1/8" Angle Iron..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000, Deduct</i> <i>For 304 Stainless Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For High Strength Steel (HSS), Add</i>	5.16 -0.34 -0.47 -0.71 -0.95 1.88 0.41 1.03	3.37
05 12 23 00-0429	LF	1" x 1" x 1/8" Angle Iron..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000, Deduct</i> <i>For 304 Stainless Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For High Strength Steel (HSS), Add</i>	5.62 -0.36 -0.50 -0.77 -1.03 2.19 0.48 1.12	3.63
05 12 23 00-0430	LF	1-1/4" x 1-1/4" x 1/8" Angle Iron..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000, Deduct</i> <i>For 304 Stainless Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For High Strength Steel (HSS), Add</i>	6.68 -0.43 -0.60 -0.91 -1.21 2.76 0.60 1.34	4.29
05 12 23 00-0431	LF	1-1/2" x 1" x 1/8" Angle Iron..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000, Deduct</i> <i>For 304 Stainless Steel, Add</i> <i>For Galvanized Steel, Add</i> <i>For High Strength Steel (HSS), Add</i>	6.68 -0.43 -0.60 -0.91 -1.21 2.76 0.60 1.34	4.29

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 12 23 00-0432	LF 1-1/2" x 1-1/2" x 1/8" Angle Iron.....	8.00	5.13
	For >100 To 250, Deduct	-0.51	
	For >250 To 500, Deduct	-0.71	
	For >500 To 1,000, Deduct	-1.08	
	For >1,000, Deduct	-1.45	
	For 304 Stainless Steel, Add	3.33	
	For Galvanized Steel, Add	0.73	
	For High Strength Steel (HSS), Add	1.60	
05 12 23 00-0433	LF 2" x 2" x 1/8" Angle Iron.....	10.88	6.97
	For >100 To 250, Deduct	-0.70	
	For >250 To 500, Deduct	-0.97	
	For >500 To 1,000, Deduct	-1.47	
	For >1,000, Deduct	-1.98	
	For 304 Stainless Steel, Add	4.53	
	For Galvanized Steel, Add	0.99	
	For High Strength Steel (HSS), Add	2.18	
05 12 23 00-0434	3/16" Thick (05 12 23 00-0423)		
05 12 23 00-0435	LF 1-1/4" x 1-1/4" x 3/16" Angle Iron.....	7.45	4.53
	For >100 To 250, Deduct	-0.45	
	For >250 To 500, Deduct	-0.64	
	For >500 To 1,000, Deduct	-0.98	
	For >1,000, Deduct	-1.31	
	For 304 Stainless Steel, Add	4.05	
	For Galvanized Steel, Add	0.88	
	For High Strength Steel (HSS), Add	1.49	
05 12 23 00-0436	LF 1-1/2" x 1" x 3/16" Angle Iron.....	7.45	4.53
	For >100 To 250, Deduct	-0.45	
	For >250 To 500, Deduct	-0.64	
	For >500 To 1,000, Deduct	-0.98	
	For >1,000, Deduct	-1.31	
	For 304 Stainless Steel, Add	4.05	
	For Galvanized Steel, Add	0.88	
	For High Strength Steel (HSS), Add	1.49	
05 12 23 00-0437	LF 1-1/2" x 1-1/2" x 3/16" Angle Iron.....	8.19	4.85
	For >100 To 250, Deduct	-0.48	
	For >250 To 500, Deduct	-0.69	
	For >500 To 1,000, Deduct	-1.06	
	For >1,000, Deduct	-1.42	
	For 304 Stainless Steel, Add	4.93	
	For Galvanized Steel, Add	1.07	
	For High Strength Steel (HSS), Add	1.64	
05 12 23 00-0438	LF 2" x 2" x 3/16" Angle Iron.....	9.27	5.20
	For >100 To 250, Deduct	-0.52	
	For >250 To 500, Deduct	-0.75	
	For >500 To 1,000, Deduct	-1.16	
	For >1,000, Deduct	-1.56	
	For 304 Stainless Steel, Add	6.70	
	For Galvanized Steel, Add	1.46	
	For High Strength Steel (HSS), Add	1.85	
05 12 23 00-0439	LF 2-1/2" x 2" x 3/16" Angle Iron.....	10.07	5.57
	For >100 To 250, Deduct	-0.56	
	For >250 To 500, Deduct	-0.81	
	For >500 To 1,000, Deduct	-1.25	
	For >1,000, Deduct	-1.68	
	For 304 Stainless Steel, Add	7.52	
	For Galvanized Steel, Add	1.64	
	For High Strength Steel (HSS), Add	2.01	
05 12 23 00-0440	LF 2-1/2" x 2-1/2" x 3/16" Angle Iron.....	10.91	5.96
	For >100 To 250, Deduct	-0.60	
	For >250 To 500, Deduct	-0.87	
	For >500 To 1,000, Deduct	-1.34	
	For >1,000, Deduct	-1.81	
	For 304 Stainless Steel, Add	8.44	
	For Galvanized Steel, Add	1.84	
	For High Strength Steel (HSS), Add	2.18	
05 12 23 00-0441	LF 3" x 2" x 3/16" Angle Iron.....	10.90	5.96
	For >100 To 250, Deduct	-0.60	
	For >250 To 500, Deduct	-0.87	
	For >500 To 1,000, Deduct	-1.34	
	For >1,000, Deduct	-1.81	
	For 304 Stainless Steel, Add	8.41	
	For Galvanized Steel, Add	1.83	
	For High Strength Steel (HSS), Add	2.18	
05 12 23 00-0442	LF 3" x 2-1/2" x 3/16" Angle Iron.....	12.04	6.58
	For >100 To 250, Deduct	-0.66	
	For >250 To 500, Deduct	-0.96	
	For >500 To 1,000, Deduct	-1.48	
	For >1,000, Deduct	-2.00	
	For 304 Stainless Steel, Add	9.29	
	For Galvanized Steel, Add	2.02	
	For High Strength Steel (HSS), Add	2.41	
05 12 23 00-0443	LF 3" x 3" x 3/16" Angle Iron.....	13.18	7.21
	For >100 To 250, Deduct	-0.72	
	For >250 To 500, Deduct	-1.05	
	For >500 To 1,000, Deduct	-1.62	
	For >1,000, Deduct	-2.19	
	For 304 Stainless Steel, Add	10.17	
	For Galvanized Steel, Add	2.21	
	For High Strength Steel (HSS), Add	2.64	



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>05 12 23 00-0444</b>	<b>1/4" Thick</b> <small>(05 12 23 00-0423)</small>		
05 12 23 00-0445	LF 1-1/2" x 1" x 1/4" Angle Iron.....	8.20	4.79
	For >100 To 250, Deduct	-0.48	
	For >250 To 500, Deduct	-0.68	
	For >500 To 1,000, Deduct	-1.05	
	For >1,000, Deduct	-1.41	
	For 304 Stainless Steel, Add	5.19	
	For Galvanized Steel, Add	1.13	
	For High Strength Steel (HSS), Add	1.64	
05 12 23 00-0446	LF 1-1/2" x 1-1/2" x 1/4" Angle Iron.....	9.05	5.12
	For >100 To 250, Deduct	-0.51	
	For >250 To 500, Deduct	-0.74	
	For >500 To 1,000, Deduct	-1.13	
	For >1,000, Deduct	-1.53	
	For 304 Stainless Steel, Add	6.36	
	For Galvanized Steel, Add	1.38	
	For High Strength Steel (HSS), Add	1.81	
05 12 23 00-0447	LF 2" x 2" x 1/4" Angle Iron.....	10.34	5.46
	For >100 To 250, Deduct	-0.55	
	For >250 To 500, Deduct	-0.80	
	For >500 To 1,000, Deduct	-1.25	
	For >1,000, Deduct	-1.69	
	For 304 Stainless Steel, Add	8.72	
	For Galvanized Steel, Add	1.90	
	For High Strength Steel (HSS), Add	2.07	
05 12 23 00-0448	LF 2-1/2" x 2" x 1/4" Angle Iron.....	11.54	6.04
	For >100 To 250, Deduct	-0.60	
	For >250 To 500, Deduct	-0.89	
	For >500 To 1,000, Deduct	-1.38	
	For >1,000, Deduct	-1.87	
	For 304 Stainless Steel, Add	9.92	
	For Galvanized Steel, Add	2.16	
	For High Strength Steel (HSS), Add	2.31	
05 12 23 00-0449	LF 2-1/2" x 2-1/2" x 1/4" Angle Iron.....	12.76	6.62
	For >100 To 250, Deduct	-0.66	
	For >250 To 500, Deduct	-0.98	
	For >500 To 1,000, Deduct	-1.52	
	For >1,000, Deduct	-2.06	
	For 304 Stainless Steel, Add	11.20	
	For Galvanized Steel, Add	2.44	
	For High Strength Steel (HSS), Add	2.55	
05 12 23 00-0450	LF 3" x 2" x 1/4" Angle Iron.....	12.76	6.62
	For >100 To 250, Deduct	-0.66	
	For >250 To 500, Deduct	-0.98	
	For >500 To 1,000, Deduct	-1.52	
	For >1,000, Deduct	-2.06	
	For 304 Stainless Steel, Add	11.20	
	For Galvanized Steel, Add	2.44	
	For High Strength Steel (HSS), Add	2.55	
05 12 23 00-0451	LF 3" x 2-1/2" x 1/4" Angle Iron.....	14.14	7.36
	For >100 To 250, Deduct	-0.74	
	For >250 To 500, Deduct	-1.09	
	For >500 To 1,000, Deduct	-1.69	
	For >1,000, Deduct	-2.29	
	For 304 Stainless Steel, Add	12.34	
	For Galvanized Steel, Add	2.68	
	For High Strength Steel (HSS), Add	2.83	
05 12 23 00-0452	LF 3" x 3" x 1/4" Angle Iron.....	15.48	8.08
	For >100 To 250, Deduct	-0.81	
	For >250 To 500, Deduct	-1.20	
	For >500 To 1,000, Deduct	-1.85	
	For >1,000, Deduct	-2.51	
	For 304 Stainless Steel, Add	13.40	
	For Galvanized Steel, Add	2.91	
	For High Strength Steel (HSS), Add	3.10	
05 12 23 00-0453	LF 3-1/2" x 3" x 1/4" Angle Iron.....	16.76	8.69
	For >100 To 250, Deduct	-0.87	
	For >250 To 500, Deduct	-1.29	
	For >500 To 1,000, Deduct	-2.00	
	For >1,000, Deduct	-2.70	
	For 304 Stainless Steel, Add	14.76	
	For Galvanized Steel, Add	3.21	
	For High Strength Steel (HSS), Add	3.35	
05 12 23 00-0454	LF 3-1/2" x 3-1/2" x 1/4" Angle Iron.....	17.68	0.90
	For >100 To 250, Deduct	-0.91	
	For >250 To 500, Deduct	-1.35	
	For >500 To 1,000, Deduct	-2.09	
	For >1,000, Deduct	-2.84	
	For 304 Stainless Steel, Add	15.90	
	For Galvanized Steel, Add	3.46	
	For High Strength Steel (HSS), Add	3.54	
05 12 23 00-0455	LF 4" x 3" x 1/4" Angle Iron.....	17.68	9.07
	For >100 To 250, Deduct	-0.91	
	For >250 To 500, Deduct	-1.35	
	For >500 To 1,000, Deduct	-2.09	
	For >1,000, Deduct	-2.84	
	For 304 Stainless Steel, Add	15.90	
	For Galvanized Steel, Add	3.46	
	For High Strength Steel (HSS), Add	3.54	

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 12 23 00-0456	LF 4" x 3-1/2" x 1/4" Angle Iron.....	18.56	9.45
	For >100 To 250, Deduct	-0.95	
	For >250 To 500, Deduct	-1.41	
	For >500 To 1,000, Deduct	-2.19	
	For >1,000, Deduct	-2.97	
	For 304 Stainless Steel, Add	16.96	
	For Galvanized Steel, Add	3.69	
	For High Strength Steel (HSS), Add	3.71	
05 12 23 00-0457	LF 4" x 4" x 1/4" Angle Iron.....	19.50	9.86
	For >100 To 250, Deduct	-0.99	
	For >250 To 500, Deduct	-1.47	
	For >500 To 1,000, Deduct	-2.29	
	For >1,000, Deduct	-3.11	
	For 304 Stainless Steel, Add	18.10	
	For Galvanized Steel, Add	3.94	
	For High Strength Steel (HSS), Add	3.90	
05 12 23 00-0458	LF 5" x 3" x 1/4" Angle Iron.....	19.50	9.86
	For >100 To 250, Deduct	-0.99	
	For >250 To 500, Deduct	-1.47	
	For >500 To 1,000, Deduct	-2.29	
	For >1,000, Deduct	-3.11	
	For 304 Stainless Steel, Add	18.10	
	For Galvanized Steel, Add	3.94	
	For High Strength Steel (HSS), Add	3.90	
05 12 23 00-0459	LF 5" x 3-1/2" x 1/4" Angle Iron.....	20.57	10.39
	For >100 To 250, Deduct	-1.04	
	For >250 To 500, Deduct	-1.55	
	For >500 To 1,000, Deduct	-2.41	
	For >1,000, Deduct	-3.28	
	For 304 Stainless Steel, Add	19.12	
	For Galvanized Steel, Add	4.16	
	For High Strength Steel (HSS), Add	4.11	
<b>05 12 23 00-0460</b>	<b>5/16" Thick</b> (05 12 23 00-0423)		
05 12 23 00-0461	LF 2-1/2" x 2" x 5/16" Angle Iron.....	13.69	7.03
	For >100 To 250, Deduct	-0.70	
	For >250 To 500, Deduct	-1.04	
	For >500 To 1,000, Deduct	-1.62	
	For >1,000, Deduct	-2.20	
	For 304 Stainless Steel, Add	12.34	
	For Galvanized Steel, Add	2.68	
	For High Strength Steel (HSS), Add	2.74	
05 12 23 00-0462	LF 2-1/2" x 2-1/2" x 5/16" Angle Iron.....	14.74	7.45
	For >100 To 250, Deduct	-0.74	
	For >250 To 500, Deduct	-1.11	
	For >500 To 1,000, Deduct	-1.73	
	For >1,000, Deduct	-2.35	
	For 304 Stainless Steel, Add	13.71	
	For Galvanized Steel, Add	2.98	
	For High Strength Steel (HSS), Add	2.95	
05 12 23 00-0463	LF 3" x 2" x 5/16" Angle Iron.....	14.74	7.45
	For >100 To 250, Deduct	-0.74	
	For >250 To 500, Deduct	-1.11	
	For >500 To 1,000, Deduct	-1.73	
	For >1,000, Deduct	-2.35	
	For 304 Stainless Steel, Add	13.71	
	For Galvanized Steel, Add	2.98	
	For High Strength Steel (HSS), Add	2.95	
05 12 23 00-0464	LF 3" x 2-1/2" x 5/16" Angle Iron.....	16.27	8.17
	For >100 To 250, Deduct	-0.82	
	For >250 To 500, Deduct	-1.22	
	For >500 To 1,000, Deduct	-1.90	
	For >1,000, Deduct	-2.58	
	For 304 Stainless Steel, Add	15.33	
	For Galvanized Steel, Add	3.34	
	For High Strength Steel (HSS), Add	3.25	
05 12 23 00-0465	LF 3" x 3" x 5/16" Angle Iron.....	17.70	8.87
	For >100 To 250, Deduct	-0.89	
	For >250 To 500, Deduct	-1.33	
	For >500 To 1,000, Deduct	-2.07	
	For >1,000, Deduct	-2.81	
	For 304 Stainless Steel, Add	16.73	
	For Galvanized Steel, Add	3.64	
	For High Strength Steel (HSS), Add	3.54	
05 12 23 00-0466	LF 3-1/2" x 3" x 5/16" Angle Iron.....	18.78	9.32
	For >100 To 250, Deduct	-0.93	
	For >250 To 500, Deduct	-1.40	
	For >500 To 1,000, Deduct	-2.18	
	For >1,000, Deduct	-2.96	
	For 304 Stainless Steel, Add	18.10	
	For Galvanized Steel, Add	3.94	
	For High Strength Steel (HSS), Add	3.76	
05 12 23 00-0467	LF 3-1/2" x 3-1/2" x 5/16" Angle Iron.....	19.96	9.79
	For >100 To 250, Deduct	-0.98	
	For >250 To 500, Deduct	-1.48	
	For >500 To 1,000, Deduct	-2.30	
	For >1,000, Deduct	-3.13	
	For 304 Stainless Steel, Add	19.69	
	For Galvanized Steel, Add	4.28	
	For High Strength Steel (HSS), Add	3.99	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0468	LF		4" x 3" x 5/16" Angle Iron.....	19.96	9.79
			<i>For &gt;100 To 250, Deduct</i>	-0.98	
			<i>For &gt;250 To 500, Deduct</i>	-1.48	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.30	
			<i>For &gt;1,000, Deduct</i>	-3.13	
			<i>For 304 Stainless Steel, Add</i>	19.69	
			<i>For Galvanized Steel, Add</i>	4.28	
			<i>For High Strength Steel (HSS), Add</i>	3.99	
05 12 23 00-0469	LF		4" x 3-1/2" x 5/16" Angle Iron.....	21.19	10.35
			<i>For &gt;100 To 250, Deduct</i>	-1.04	
			<i>For &gt;250 To 500, Deduct</i>	-1.56	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.44	
			<i>For &gt;1,000, Deduct</i>	-3.31	
			<i>For 304 Stainless Steel, Add</i>	21.06	
			<i>For Galvanized Steel, Add</i>	4.58	
			<i>For High Strength Steel (HSS), Add</i>	4.24	
05 12 23 00-0470	LF		4" x 4" x 5/16" Angle Iron.....	22.29	10.81
			<i>For &gt;100 To 250, Deduct</i>	-1.08	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.56	
			<i>For &gt;1,000, Deduct</i>	-3.47	
			<i>For 304 Stainless Steel, Add</i>	22.46	
			<i>For Galvanized Steel, Add</i>	4.89	
			<i>For High Strength Steel (HSS), Add</i>	4.46	
05 12 23 00-0471	LF		5" x 3" x 5/16" Angle Iron.....	22.29	10.81
			<i>For &gt;100 To 250, Deduct</i>	-1.08	
			<i>For &gt;250 To 500, Deduct</i>	-1.64	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.56	
			<i>For &gt;1,000, Deduct</i>	-3.47	
			<i>For 304 Stainless Steel, Add</i>	22.46	
			<i>For Galvanized Steel, Add</i>	4.89	
			<i>For High Strength Steel (HSS), Add</i>	4.46	
05 12 23 00-0472	LF		5" x 3-1/2" x 5/16" Angle Iron.....	23.35	11.26
			<i>For &gt;100 To 250, Deduct</i>	-1.13	
			<i>For &gt;250 To 500, Deduct</i>	-1.71	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.67	
			<i>For &gt;1,000, Deduct</i>	-3.63	
			<i>For 304 Stainless Steel, Add</i>	23.77	
			<i>For Galvanized Steel, Add</i>	5.17	
			<i>For High Strength Steel (HSS), Add</i>	4.67	
05 12 23 00-0473	LF		5" x 5" x 5/16" Angle Iron.....	25.55	11.73
			<i>For &gt;100 To 250, Deduct</i>	-1.17	
			<i>For &gt;250 To 500, Deduct</i>	-1.81	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.84	
			<i>For &gt;1,000, Deduct</i>	-3.87	
			<i>For 304 Stainless Steel, Add</i>	28.22	
			<i>For Galvanized Steel, Add</i>	6.14	
			<i>For High Strength Steel (HSS), Add</i>	5.11	
05 12 23 00-0474	LF		6" x 3-1/2" x 5/16" Angle Iron.....	25.70	12.22
			<i>For &gt;100 To 250, Deduct</i>	-1.22	
			<i>For &gt;250 To 500, Deduct</i>	-1.87	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.92	
			<i>For &gt;1,000, Deduct</i>	-3.97	
			<i>For 304 Stainless Steel, Add</i>	26.79	
			<i>For Galvanized Steel, Add</i>	5.83	
			<i>For High Strength Steel (HSS), Add</i>	5.14	
<b>05 12 23 00-0475</b>			<b>3/8" Thick</b> <small>(05 12 23 00-0423)</small>		
05 12 23 00-0476	LF		3" x 2" x 3/8" Angle Iron.....	16.05	7.80
			<i>For &gt;100 To 250, Deduct</i>	-0.78	
			<i>For &gt;250 To 500, Deduct</i>	-1.18	
			<i>For &gt;500 To 1,000, Deduct</i>	-1.84	
			<i>For &gt;1,000, Deduct</i>	-2.50	
			<i>For 304 Stainless Steel, Add</i>	16.13	
			<i>For Galvanized Steel, Add</i>	3.51	
			<i>For High Strength Steel (HSS), Add</i>	3.21	
05 12 23 00-0477	LF		3" x 2-1/2" x 3/8" Angle Iron.....	17.61	8.44
			<i>For &gt;100 To 250, Deduct</i>	-0.84	
			<i>For &gt;250 To 500, Deduct</i>	-1.28	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.01	
			<i>For &gt;1,000, Deduct</i>	-2.73	
			<i>For 304 Stainless Steel, Add</i>	18.10	
			<i>For Galvanized Steel, Add</i>	3.94	
			<i>For High Strength Steel (HSS), Add</i>	3.52	
05 12 23 00-0478	LF		3" x 3" x 3/8" Angle Iron.....	19.03	9.09
			<i>For &gt;100 To 250, Deduct</i>	-0.91	
			<i>For &gt;250 To 500, Deduct</i>	-1.38	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.16	
			<i>For &gt;1,000, Deduct</i>	-2.94	
			<i>For 304 Stainless Steel, Add</i>	19.69	
			<i>For Galvanized Steel, Add</i>	4.28	
			<i>For High Strength Steel (HSS), Add</i>	3.81	
05 12 23 00-0479	LF		3-1/2" x 3" x 3/8" Angle Iron.....	20.05	9.34
			<i>For &gt;100 To 250, Deduct</i>	-0.93	
			<i>For &gt;250 To 500, Deduct</i>	-1.44	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.25	
			<i>For &gt;1,000, Deduct</i>	-3.06	
			<i>For 304 Stainless Steel, Add</i>	21.66	
			<i>For Galvanized Steel, Add</i>	4.71	
			<i>For High Strength Steel (HSS), Add</i>	4.01	

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 12 23 00-0480	LF 3-1/2" x 3-1/2" x 3/8" Angle Iron.....	21.29	9.86
	For >100 To 250, Deduct	-0.99	
	For >250 To 500, Deduct	-1.52	
	For >500 To 1,000, Deduct	-2.38	
	For >1,000, Deduct	-3.24	
	For 304 Stainless Steel, Add	23.23	
	For Galvanized Steel, Add	5.05	
	For High Strength Steel (HSS), Add	4.26	
05 12 23 00-0481	LF 4" x 3" x 3/8" Angle Iron.....	21.29	9.86
	For >100 To 250, Deduct	-0.99	
	For >250 To 500, Deduct	-1.52	
	For >500 To 1,000, Deduct	-2.38	
	For >1,000, Deduct	-3.24	
	For 304 Stainless Steel, Add	23.23	
	For Galvanized Steel, Add	5.05	
	For High Strength Steel (HSS), Add	4.26	
05 12 23 00-0482	LF 4" x 3-1/2" x 3/8" Angle Iron.....	23.05	10.74
	For >100 To 250, Deduct	-1.07	
	For >250 To 500, Deduct	-1.65	
	For >500 To 1,000, Deduct	-2.58	
	For >1,000, Deduct	-3.52	
	For 304 Stainless Steel, Add	24.88	
	For Galvanized Steel, Add	5.41	
	For High Strength Steel (HSS), Add	4.61	
05 12 23 00-0483	LF 4" x 4" x 3/8" Angle Iron.....	24.13	11.05
	For >100 To 250, Deduct	-1.10	
	For >250 To 500, Deduct	-1.71	
	For >500 To 1,000, Deduct	-2.68	
	For >1,000, Deduct	-3.65	
	For 304 Stainless Steel, Add	26.79	
	For Galvanized Steel, Add	5.83	
	For High Strength Steel (HSS), Add	4.83	
05 12 23 00-0484	LF 5" x 3" x 3/8" Angle Iron.....	24.72	11.49
	For >100 To 250, Deduct	-1.15	
	For >250 To 500, Deduct	-1.77	
	For >500 To 1,000, Deduct	-2.77	
	For >1,000, Deduct	-3.77	
	For 304 Stainless Steel, Add	26.79	
	For Galvanized Steel, Add	5.83	
	For High Strength Steel (HSS), Add	4.94	
05 12 23 00-0485	LF 5" x 3-1/2" x 3/8" Angle Iron.....	26.49	12.38
	For >100 To 250, Deduct	-1.24	
	For >250 To 500, Deduct	-1.90	
	For >500 To 1,000, Deduct	-2.98	
	For >1,000, Deduct	-4.05	
	For 304 Stainless Steel, Add	28.44	
	For Galvanized Steel, Add	6.19	
	For High Strength Steel (HSS), Add	5.30	
05 12 23 00-0486	LF 5" x 5" x 3/8" Angle Iron.....	31.07	14.42
	For >100 To 250, Deduct	-1.44	
	For >250 To 500, Deduct	-2.22	
	For >500 To 1,000, Deduct	-3.48	
	For >1,000, Deduct	-4.74	
	For 304 Stainless Steel, Add	33.72	
	For Galvanized Steel, Add	7.33	
	For High Strength Steel (HSS), Add	6.21	
05 12 23 00-0487	LF 6" x 3-1/2" x 3/8" Angle Iron.....	29.10	13.42
	For >100 To 250, Deduct	-1.34	
	For >250 To 500, Deduct	-2.07	
	For >500 To 1,000, Deduct	-3.24	
	For >1,000, Deduct	-4.42	
	For 304 Stainless Steel, Add	31.98	
	For Galvanized Steel, Add	6.96	
	For High Strength Steel (HSS), Add	5.82	
05 12 23 00-0488	LF 6" x 4" x 3/8" Angle Iron.....	31.07	14.42
	For >100 To 250, Deduct	-1.44	
	For >250 To 500, Deduct	-2.22	
	For >500 To 1,000, Deduct	-3.48	
	For >1,000, Deduct	-4.74	
	For 304 Stainless Steel, Add	33.72	
	For Galvanized Steel, Add	7.33	
	For High Strength Steel (HSS), Add	6.21	
05 12 23 00-0489	LF 6" x 6" x 3/8" Angle Iron.....	37.40	17.32
	For >100 To 250, Deduct	-1.73	
	For >250 To 500, Deduct	-2.67	
	For >500 To 1,000, Deduct	-4.18	
	For >1,000, Deduct	-5.69	
	For 304 Stainless Steel, Add	40.84	
	For Galvanized Steel, Add	8.88	
	For High Strength Steel (HSS), Add	7.48	
05 12 23 00-0490	LF 7" x 4" x 3/8" Angle Iron.....	34.24	15.87
	For >100 To 250, Deduct	-1.59	
	For >250 To 500, Deduct	-2.44	
	For >500 To 1,000, Deduct	-3.83	
	For >1,000, Deduct	-5.21	
	For 304 Stainless Steel, Add	37.25	
	For Galvanized Steel, Add	8.10	
	For High Strength Steel (HSS), Add	6.85	

05 12 23 00-0491 1/2" Thick (05 12 23 00-0423)

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0492 LF 3" x 3" x 1/2" Angle Iron .....	21.42	9.29
For >100 To 250, Deduct	-0.93	
For >250 To 500, Deduct	-1.46	
For >500 To 1,000, Deduct	-2.31	
For >1,000, Deduct	-3.15	
For 304 Stainless Steel, Add	25.76	
For Galvanized Steel, Add	5.60	
For High Strength Steel (HSS), Add	4.28	
05 12 23 00-0493 LF 4" x 3" x 1/2" Angle Iron .....	25.30	10.97
For >100 To 250, Deduct	-1.10	
For >250 To 500, Deduct	-1.73	
For >500 To 1,000, Deduct	-2.73	
For >1,000, Deduct	-3.73	
For 304 Stainless Steel, Add	30.41	
For Galvanized Steel, Add	6.62	
For High Strength Steel (HSS), Add	5.06	
05 12 23 00-0494 LF 4" x 3-1/2" x 1/2" Angle Iron .....	27.12	11.76
For >100 To 250, Deduct	-1.18	
For >250 To 500, Deduct	-1.85	
For >500 To 1,000, Deduct	-2.92	
For >1,000, Deduct	-3.99	
For 304 Stainless Steel, Add	32.60	
For Galvanized Steel, Add	7.09	
For High Strength Steel (HSS), Add	5.42	
05 12 23 00-0495 LF 4" x 4" x 1/2" Angle Iron .....	29.18	12.66
For >100 To 250, Deduct	-1.27	
For >250 To 500, Deduct	-1.99	
For >500 To 1,000, Deduct	-3.15	
For >1,000, Deduct	-4.30	
For 304 Stainless Steel, Add	35.08	
For Galvanized Steel, Add	7.63	
For High Strength Steel (HSS), Add	5.84	
05 12 23 00-0496 LF 5" x 3" x 1/2" Angle Iron .....	29.18	12.66
For >100 To 250, Deduct	-1.27	
For >250 To 500, Deduct	-1.99	
For >500 To 1,000, Deduct	-3.15	
For >1,000, Deduct	-4.30	
For 304 Stainless Steel, Add	35.08	
For Galvanized Steel, Add	7.63	
For High Strength Steel (HSS), Add	5.84	
05 12 23 00-0497 LF 5" x 3-1/2" x 1/2" Angle Iron .....	30.99	13.44
For >100 To 250, Deduct	-1.34	
For >250 To 500, Deduct	-2.12	
For >500 To 1,000, Deduct	-3.34	
For >1,000, Deduct	-4.56	
For 304 Stainless Steel, Add	37.28	
For Galvanized Steel, Add	8.11	
For High Strength Steel (HSS), Add	6.20	
05 12 23 00-0498 LF 5" x 5" x 1/2" Angle Iron .....	36.93	16.01
For >100 To 250, Deduct	-1.60	
For >250 To 500, Deduct	-2.52	
For >500 To 1,000, Deduct	-3.98	
For >1,000, Deduct	-5.44	
For 304 Stainless Steel, Add	44.40	
For Galvanized Steel, Add	9.66	
For High Strength Steel (HSS), Add	7.39	
05 12 23 00-0499 LF 6" x 4" x 1/2" Angle Iron .....	36.93	16.01
For >100 To 250, Deduct	-1.60	
For >250 To 500, Deduct	-2.52	
For >500 To 1,000, Deduct	-3.98	
For >1,000, Deduct	-5.44	
For 304 Stainless Steel, Add	44.40	
For Galvanized Steel, Add	9.66	
For High Strength Steel (HSS), Add	7.39	
05 12 23 00-0500 LF 6" x 6" x 1/2" Angle Iron .....	44.67	19.37
For >100 To 250, Deduct	-1.94	
For >250 To 500, Deduct	-3.05	
For >500 To 1,000, Deduct	-4.82	
For >1,000, Deduct	-6.58	
For 304 Stainless Steel, Add	53.69	
For Galvanized Steel, Add	11.68	
For High Strength Steel (HSS), Add	8.93	
05 12 23 00-0501 LF 7" x 4" x 1/2" Angle Iron .....	40.80	17.68
For >100 To 250, Deduct	-1.77	
For >250 To 500, Deduct	-2.79	
For >500 To 1,000, Deduct	-4.40	
For >1,000, Deduct	-6.01	
For 304 Stainless Steel, Add	49.05	
For Galvanized Steel, Add	10.67	
For High Strength Steel (HSS), Add	8.16	
05 12 23 00-0502 LF 8" x 4" x 1/2" Angle Iron .....	44.67	19.37
For >100 To 250, Deduct	-1.94	
For >250 To 500, Deduct	-3.05	
For >500 To 1,000, Deduct	-4.82	
For >1,000, Deduct	-6.58	
For 304 Stainless Steel, Add	53.69	
For Galvanized Steel, Add	11.68	
For High Strength Steel (HSS), Add	8.93	

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 12 23 00-0503	LF 8" x 6" x 1/2" Angle Iron .....	52.43	22.74
	For >100 To 250, Deduct	-2.27	
	For >250 To 500, Deduct	-3.58	
	For >500 To 1,000, Deduct	-5.65	
	For >1,000, Deduct	-7.72	
	For 304 Stainless Steel, Add	63.04	
	For Galvanized Steel, Add	13.71	
	For High Strength Steel (HSS), Add	10.49	
05 12 23 00-0504	LF 8" x 8" x 1/2" Angle Iron .....	60.18	26.09
	For >100 To 250, Deduct	-2.61	
	For >250 To 500, Deduct	-4.11	
	For >500 To 1,000, Deduct	-6.49	
	For >1,000, Deduct	-8.86	
	For 304 Stainless Steel, Add	72.33	
	For Galvanized Steel, Add	15.74	
	For High Strength Steel (HSS), Add	12.04	
05 12 23 00-0505	5/8" Thick (05 12 23 00-0423)		
05 12 23 00-0506	LF 4" x 4" x 5/8" Angle Iron .....	34.44	14.50
	For >100 To 250, Deduct	-1.45	
	For >250 To 500, Deduct	-2.31	
	For >500 To 1,000, Deduct	-3.66	
	For >1,000, Deduct	-5.00	
	For Galvanized Steel, Add	9.36	
	For High Strength Steel (HSS), Add	6.89	
05 12 23 00-0507	LF 5" x 3-1/2" x 5/8" Angle Iron .....	36.85	15.52
	For >100 To 250, Deduct	-1.55	
	For >250 To 500, Deduct	-2.47	
	For >500 To 1,000, Deduct	-3.91	
	For >1,000, Deduct	-5.35	
	For Galvanized Steel, Add	10.02	
	For High Strength Steel (HSS), Add	7.37	
05 12 23 00-0508	LF 5" x 5" x 5/8" Angle Iron .....	43.86	18.48
	For >100 To 250, Deduct	-1.85	
	For >250 To 500, Deduct	-2.94	
	For >500 To 1,000, Deduct	-4.66	
	For >1,000, Deduct	-6.37	
	For Galvanized Steel, Add	11.92	
	For High Strength Steel (HSS), Add	8.77	
05 12 23 00-0509	LF 6" x 4" x 5/8" Angle Iron .....	43.86	18.48
	For >100 To 250, Deduct	-1.85	
	For >250 To 500, Deduct	-2.94	
	For >500 To 1,000, Deduct	-4.66	
	For >1,000, Deduct	-6.37	
	For Galvanized Steel, Add	11.92	
	For High Strength Steel (HSS), Add	8.77	
05 12 23 00-0510	LF 6" x 6" x 5/8" Angle Iron .....	53.08	22.35
	For >100 To 250, Deduct	-2.24	
	For >250 To 500, Deduct	-3.56	
	For >500 To 1,000, Deduct	-5.64	
	For >1,000, Deduct	-7.71	
	For Galvanized Steel, Add	14.43	
	For High Strength Steel (HSS), Add	10.62	
05 12 23 00-0511	LF 7" x 4" x 5/8" Angle Iron .....	48.47	20.41
	For >100 To 250, Deduct	-2.04	
	For >250 To 500, Deduct	-3.25	
	For >500 To 1,000, Deduct	-5.15	
	For >1,000, Deduct	-7.04	
	For Galvanized Steel, Add	13.18	
	For High Strength Steel (HSS), Add	9.69	
05 12 23 00-0512	LF 8" x 6" x 5/8" Angle Iron .....	62.50	26.33
	For >100 To 250, Deduct	-2.63	
	For >250 To 500, Deduct	-4.20	
	For >500 To 1,000, Deduct	-6.64	
	For >1,000, Deduct	-9.08	
	For Galvanized Steel, Add	16.99	
	For High Strength Steel (HSS), Add	12.50	
05 12 23 00-0513	LF 8" x 8" x 5/8" Angle Iron .....	71.72	30.21
	For >100 To 250, Deduct	-3.02	
	For >250 To 500, Deduct	-4.81	
	For >500 To 1,000, Deduct	-7.61	
	For >1,000, Deduct	-10.41	
	For Galvanized Steel, Add	19.49	
	For High Strength Steel (HSS), Add	14.34	
05 12 23 00-0514	3/4" Thick (05 12 23 00-0423)		
05 12 23 00-0515	LF 4" x 4" x 3/4" Angle Iron .....	39.17	16.03
	For >100 To 250, Deduct	-1.60	
	For >250 To 500, Deduct	-2.58	
	For >500 To 1,000, Deduct	-4.10	
	For >1,000, Deduct	-5.61	
	For Galvanized Steel, Add	11.04	
	For High Strength Steel (HSS), Add	7.83	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0516	LF		5" x 3-1/2" x 3/4" Angle Iron.....	41.90	17.15
			For >100 To 250, Deduct	-1.71	
			For >250 To 500, Deduct	-2.76	
			For >500 To 1,000, Deduct	-4.38	
			For >1,000, Deduct	-6.00	
			For Galvanized Steel, Add	11.80	
			For High Strength Steel (HSS), Add	8.38	
05 12 23 00-0517	LF		5" x 5" x 3/4" Angle Iron.....	49.94	20.44
			For >100 To 250, Deduct	-2.04	
			For >250 To 500, Deduct	-3.29	
			For >500 To 1,000, Deduct	-5.22	
			For >1,000, Deduct	-7.15	
			For Galvanized Steel, Add	14.07	
			For High Strength Steel (HSS), Add	9.99	
05 12 23 00-0518	LF		6" x 4" x 3/4" Angle Iron.....	49.94	20.44
			For >100 To 250, Deduct	-2.04	
			For >250 To 500, Deduct	-3.29	
			For >500 To 1,000, Deduct	-5.22	
			For >1,000, Deduct	-7.15	
			For Galvanized Steel, Add	14.07	
			For High Strength Steel (HSS), Add	9.99	
05 12 23 00-0519	LF		6" x 6" x 3/4" Angle Iron.....	60.74	24.85
			For >100 To 250, Deduct	-2.49	
			For >250 To 500, Deduct	-4.00	
			For >500 To 1,000, Deduct	-6.35	
			For >1,000, Deduct	-8.70	
			For Galvanized Steel, Add	17.11	
			For High Strength Steel (HSS), Add	12.15	
05 12 23 00-0520	LF		7" x 4" x 3/4" Angle Iron.....	55.44	22.69
			For >100 To 250, Deduct	-2.27	
			For >250 To 500, Deduct	-3.65	
			For >500 To 1,000, Deduct	-5.80	
			For >1,000, Deduct	-7.94	
			For Galvanized Steel, Add	15.62	
			For High Strength Steel (HSS), Add	11.09	
05 12 23 00-0521	LF		8" x 4" x 3/4" Angle Iron.....	60.74	24.85
			For >100 To 250, Deduct	-2.49	
			For >250 To 500, Deduct	-4.00	
			For >500 To 1,000, Deduct	-6.35	
			For >1,000, Deduct	-8.70	
			For Galvanized Steel, Add	17.11	
			For High Strength Steel (HSS), Add	12.15	
05 12 23 00-0522	LF		8" x 6" x 3/4" Angle Iron.....	71.53	29.27
			For >100 To 250, Deduct	-2.93	
			For >250 To 500, Deduct	-4.71	
			For >500 To 1,000, Deduct	-7.48	
			For >1,000, Deduct	-10.24	
			For Galvanized Steel, Add	20.16	
			For High Strength Steel (HSS), Add	14.31	
05 12 23 00-0523	LF		8" x 8" x 3/4" Angle Iron.....	82.33	33.68
			For >100 To 250, Deduct	-3.37	
			For >250 To 500, Deduct	-5.43	
			For >500 To 1,000, Deduct	-8.61	
			For >1,000, Deduct	-11.79	
			For Galvanized Steel, Add	23.19	
			For High Strength Steel (HSS), Add	16.47	
<b>05 12 23 00-0524</b>			<b>7/8" Thick</b> (05 12 23 00-0423)		
05 12 23 00-0525	LF		5" x 5" x 7/8" Angle Iron.....	55.47	21.98
			For >100 To 250, Deduct	-2.20	
			For >250 To 500, Deduct	-3.59	
			For >500 To 1,000, Deduct	-5.71	
			For >1,000, Deduct	-7.83	
			For Galvanized Steel, Add	16.21	
			For High Strength Steel (HSS), Add	11.09	
05 12 23 00-0526	LF		6" x 4" x 7/8" Angle Iron.....	55.47	21.98
			For >100 To 250, Deduct	-2.20	
			For >250 To 500, Deduct	-3.59	
			For >500 To 1,000, Deduct	-5.71	
			For >1,000, Deduct	-7.83	
			For Galvanized Steel, Add	16.21	
			For High Strength Steel (HSS), Add	11.09	
05 12 23 00-0527	LF		6" x 6" x 7/8" Angle Iron.....	67.50	26.76
			For >100 To 250, Deduct	-2.68	
			For >250 To 500, Deduct	-4.36	
			For >500 To 1,000, Deduct	-6.94	
			For >1,000, Deduct	-9.52	
			For Galvanized Steel, Add	19.73	
			For High Strength Steel (HSS), Add	13.50	
05 12 23 00-0528	LF		8" x 6" x 7/8" Angle Iron.....	79.73	31.60
			For >100 To 250, Deduct	-3.16	
			For >250 To 500, Deduct	-5.15	
			For >500 To 1,000, Deduct	-8.20	
			For >1,000, Deduct	-11.25	
			For Galvanized Steel, Add	23.31	
			For High Strength Steel (HSS), Add	15.95	

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 12 23 00-0529	LF	8" x 8" x 7/8" Angle Iron .....	91.76	36.38
		For >100 To 250, Deduct	-3.64	
		For >250 To 500, Deduct	-5.93	
		For >500 To 1,000, Deduct	-9.44	
		For >1,000, Deduct	-12.94	
		For Galvanized Steel, Add	26.82	
		For High Strength Steel (HSS), Add	18.35	
<b>05 12 23 00-0530</b>		<b>Bar Channel</b> (05 12 23 00-0422)		
05 12 23 00-0531	LF	1" x 1/2" x 1/8" Thick Bar Channel .....	5.90	
		For 304 Stainless Steel, Add	2.99	
		For 316 Stainless Steel, Add	3.36	
		For Aluminum, Add	0.19	
		For Galvanized Steel, Add	0.65	
		For High Strength Steel (HSS), Add	1.18	
05 12 23 00-0532	LF	1-1/4" x 1/2" x 1/8" Thick Bar Channel .....	6.53	
		For 304 Stainless Steel, Add	3.56	
		For 316 Stainless Steel, Add	4.00	
		For Aluminum, Add	0.23	
		For Galvanized Steel, Add	0.78	
		For High Strength Steel (HSS), Add	1.31	
05 12 23 00-0533	LF	1-1/2" x 1/2" x 1/8" Thick Bar Channel .....	7.10	
		For 304 Stainless Steel, Add	3.96	
		For 316 Stainless Steel, Add	4.45	
		For Aluminum, Add	0.25	
		For Galvanized Steel, Add	0.86	
		For High Strength Steel (HSS), Add	1.42	
05 12 23 00-0534	LF	1-1/2" x 3/4" x 1/8" Thick Bar Channel .....	8.28	
		For 304 Stainless Steel, Add	4.13	
		For 316 Stainless Steel, Add	4.64	
		For Aluminum, Add	0.26	
		For Galvanized Steel, Add	0.90	
		For High Strength Steel (HSS), Add	1.66	
05 12 23 00-0535	LF	2" x 1/2" x 1/8" Thick Bar Channel .....	8.60	
		For 304 Stainless Steel, Add	5.04	
		For 316 Stainless Steel, Add	5.66	
		For Aluminum, Add	0.32	
		For Galvanized Steel, Add	1.10	
05 12 23 00-0536	LF	2" x 1" x 1/8" Thick Bar Channel .....	11.74	
		For 304 Stainless Steel, Add	5.64	
		For 316 Stainless Steel, Add	6.34	
		For Aluminum, Add	0.36	
		For Galvanized Steel, Add	1.23	
<b>05 12 23 00-0537</b>		<b>Channels - C</b> (05 12 23 00-0422)		
05 12 23 00-0538	LF	C2 x 1.78 - 2" Wide Channel .....	9.71	6.02
		For >100 To 250, Deduct	-0.60	
		For >250 To 500, Deduct	-0.85	
		For >500 To 1,000, Deduct	-1.29	
		For >1,000, Deduct	-1.73	
		For 304 Stainless Steel, Add	4.79	
		For 316 Stainless Steel, Add	5.38	
		For Aluminum, Add	0.30	
		For Galvanized Steel, Add	1.04	
05 12 23 00-0539	LF	C3 x 4.1 - 3" Wide Channel .....	15.48	8.65
		For >100 To 250, Deduct	-0.87	
		For >250 To 500, Deduct	-1.25	
		For >500 To 1,000, Deduct	-1.93	
		For >1,000, Deduct	-2.60	
		For 304 Stainless Steel, Add	11.23	
		For 316 Stainless Steel, Add	12.61	
		For Aluminum, Add	0.71	
		For Galvanized Steel, Add	2.44	
05 12 23 00-0540	LF	C3 x 5 - 3" Wide Channel .....	18.90	10.56
		For >100 To 250, Deduct	-1.06	
		For >250 To 500, Deduct	-1.53	
		For >500 To 1,000, Deduct	-2.35	
		For >1,000, Deduct	-3.18	
		For 304 Stainless Steel, Add	13.71	
		For 316 Stainless Steel, Add	15.39	
		For Aluminum, Add	0.87	
		For Galvanized Steel, Add	2.98	
05 12 23 00-0541	LF	C3 x 6 - 3" Wide Channel .....	22.67	12.67
		For >100 To 250, Deduct	-1.27	
		For >250 To 500, Deduct	-1.83	
		For >500 To 1,000, Deduct	-2.82	
		For >1,000, Deduct	-3.81	
		For 304 Stainless Steel, Add	16.44	
		For 316 Stainless Steel, Add	18.46	
		For Aluminum, Add	1.04	
		For Galvanized Steel, Add	3.58	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0542	LF		C4 x 5.4 - 4" Wide Channel .....	19.05	10.39
			For >100 To 250, Deduct	-1.04	
			For >250 To 500, Deduct	-1.52	
			For >500 To 1,000, Deduct	-2.34	
			For >1,000, Deduct	-3.16	
			For 304 Stainless Steel, Add	14.79	
			For 316 Stainless Steel, Add	16.61	
			For Aluminum, Add	0.93	
			For Galvanized Steel, Add	3.22	
05 12 23 00-0543	LF		C4 x 7.25 - 4" Wide Channel .....	25.57	13.95
			For >100 To 250, Deduct	-1.40	
			For >250 To 500, Deduct	-2.03	
			For >500 To 1,000, Deduct	-3.14	
			For >1,000, Deduct	-4.24	
			For 304 Stainless Steel, Add	19.86	
			For 316 Stainless Steel, Add	22.30	
			For Aluminum, Add	1.25	
			For Galvanized Steel, Add	4.32	
05 12 23 00-0544	LF		C5 x 6.7 - 5" Wide Channel .....	22.61	12.11
			For >100 To 250, Deduct	-1.21	
			For >250 To 500, Deduct	-1.78	
			For >500 To 1,000, Deduct	-2.75	
			For >1,000, Deduct	-3.72	
			For 304 Stainless Steel, Add	18.35	
			For 316 Stainless Steel, Add	20.61	
			For Aluminum, Add	1.16	
			For Galvanized Steel, Add	3.99	
05 12 23 00-0545	LF		C5 x 9 - 5" Wide Channel .....	30.36	16.29
			For >100 To 250, Deduct	-1.63	
			For >250 To 500, Deduct	-2.39	
			For >500 To 1,000, Deduct	-3.69	
			For >1,000, Deduct	-4.99	
			For 304 Stainless Steel, Add	24.65	
			For 316 Stainless Steel, Add	27.68	
			For Aluminum, Add	1.56	
			For Galvanized Steel, Add	5.36	
05 12 23 00-0546	LF		C6 x 8.2 - 6" Wide Channel .....	27.28	14.55
			For >100 To 250, Deduct	-1.46	
			For >250 To 500, Deduct	-2.14	
			For >500 To 1,000, Deduct	-3.30	
			For >1,000, Deduct	-4.47	
			For 304 Stainless Steel, Add	22.46	
			For 316 Stainless Steel, Add	25.22	
			For Aluminum, Add	1.42	
			For Galvanized Steel, Add	4.89	
05 12 23 00-0547	LF		C6 x 10.5 - 6" Wide Channel .....	34.92	18.63
			For >100 To 250, Deduct	-1.86	
			For >250 To 500, Deduct	-2.74	
			For >500 To 1,000, Deduct	-4.23	
			For >1,000, Deduct	-5.72	
			For 304 Stainless Steel, Add	28.76	
			For 316 Stainless Steel, Add	32.29	
			For Aluminum, Add	1.82	
			For Galvanized Steel, Add	6.26	
05 12 23 00-0548	LF		C6 x 13 - 6" Wide Channel .....	43.26	23.06
			For >100 To 250, Deduct	-2.31	
			For >250 To 500, Deduct	-3.39	
			For >500 To 1,000, Deduct	-5.24	
			For >1,000, Deduct	-7.09	
			For 304 Stainless Steel, Add	35.63	
			For 316 Stainless Steel, Add	40.00	
			For Aluminum, Add	2.25	
			For Galvanized Steel, Add	7.75	
05 12 23 00-0549	LF		C7 x 9.8 - 7" Wide Channel .....	32.51	17.32
			For >100 To 250, Deduct	-1.73	
			For >250 To 500, Deduct	-2.54	
			For >500 To 1,000, Deduct	-3.93	
			For >1,000, Deduct	-5.32	
			For 304 Stainless Steel, Add	26.85	
			For 316 Stainless Steel, Add	30.14	
			For Aluminum, Add	1.70	
			For Galvanized Steel, Add	5.84	
05 12 23 00-0550	LF		C7 x 12.25 - 7" Wide Channel .....	40.64	21.65
			For >100 To 250, Deduct	-2.16	
			For >250 To 500, Deduct	-3.18	
			For >500 To 1,000, Deduct	-4.92	
			For >1,000, Deduct	-6.66	
			For 304 Stainless Steel, Add	33.57	
			For 316 Stainless Steel, Add	37.70	
			For Aluminum, Add	2.12	
			For Galvanized Steel, Add	7.30	
05 12 23 00-0551	LF		C7 x 14.75 - 7" Wide Channel .....	48.95	26.06
			For >100 To 250, Deduct	-2.61	
			For >250 To 500, Deduct	-3.83	
			For >500 To 1,000, Deduct	-5.92	
			For >1,000, Deduct	-8.02	
			For 304 Stainless Steel, Add	40.41	
			For 316 Stainless Steel, Add	45.38	
			For Aluminum, Add	2.55	
			For Galvanized Steel, Add	8.79	

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0552	LF		C8 x 11.5 - 8" Wide Channel.....	36.46	19.05
			For >100 To 250, Deduct	-1.91	
			For >250 To 500, Deduct	-2.82	
			For >500 To 1,000, Deduct	-4.36	
			For >1,000, Deduct	-5.91	
			For 304 Stainless Steel, Add	31.52	
			For 316 Stainless Steel, Add	35.39	
			For Aluminum, Add	1.99	
			For Galvanized Steel, Add	6.86	
05 12 23 00-0553	LF		C8 x 13.75 - 8" Wide Channel.....	43.59	22.78
			For >100 To 250, Deduct	-2.28	
			For >250 To 500, Deduct	-3.37	
			For >500 To 1,000, Deduct	-5.22	
			For >1,000, Deduct	-7.07	
			For 304 Stainless Steel, Add	37.68	
			For 316 Stainless Steel, Add	42.30	
			For Aluminum, Add	2.38	
			For Galvanized Steel, Add	8.20	
05 12 23 00-0554	LF		C8 x 18.75 - 8" Wide Channel.....	59.44	31.06
			For >100 To 250, Deduct	-3.11	
			For >250 To 500, Deduct	-4.59	
			For >500 To 1,000, Deduct	-7.11	
			For >1,000, Deduct	-9.63	
			For 304 Stainless Steel, Add	51.39	
			For 316 Stainless Steel, Add	57.70	
			For Aluminum, Add	3.25	
			For Galvanized Steel, Add	11.18	
05 12 23 00-0555	LF		C9 x 13.4 - 9" Wide Channel.....	42.49	22.20
			For >100 To 250, Deduct	-2.22	
			For >250 To 500, Deduct	-3.28	
			For >500 To 1,000, Deduct	-5.09	
			For >1,000, Deduct	-6.89	
			For 304 Stainless Steel, Add	36.71	
			For 316 Stainless Steel, Add	41.22	
			For Aluminum, Add	2.32	
			For Galvanized Steel, Add	7.99	
05 12 23 00-0556	LF		C9 x 15 - 9" Wide Channel.....	47.55	24.85
			For >100 To 250, Deduct	-2.48	
			For >250 To 500, Deduct	-3.67	
			For >500 To 1,000, Deduct	-5.69	
			For >1,000, Deduct	-7.71	
			For 304 Stainless Steel, Add	41.10	
			For 316 Stainless Steel, Add	46.14	
			For Aluminum, Add	2.60	
			For Galvanized Steel, Add	8.94	
05 12 23 00-0557	LF		C9 x 20 - 9" Wide Channel.....	63.41	33.13
			For >100 To 250, Deduct	-3.31	
			For >250 To 500, Deduct	-4.90	
			For >500 To 1,000, Deduct	-7.59	
			For >1,000, Deduct	-10.28	
			For 304 Stainless Steel, Add	54.81	
			For 316 Stainless Steel, Add	61.54	
			For Aluminum, Add	3.46	
			For Galvanized Steel, Add	11.92	
05 12 23 00-0558	LF		C10 x 15.3 - 10" Wide Channel.....	48.50	25.34
			For >100 To 250, Deduct	-2.53	
			For >250 To 500, Deduct	-3.75	
			For >500 To 1,000, Deduct	-5.80	
			For >1,000, Deduct	-7.86	
			For 304 Stainless Steel, Add	41.92	
			For 316 Stainless Steel, Add	47.07	
			For Aluminum, Add	2.65	
			For Galvanized Steel, Add	9.12	
05 12 23 00-0559	LF		C10 x 20 - 10" Wide Channel.....	63.41	33.13
			For >100 To 250, Deduct	-3.31	
			For >250 To 500, Deduct	-4.90	
			For >500 To 1,000, Deduct	-7.59	
			For >1,000, Deduct	-10.28	
			For 304 Stainless Steel, Add	54.81	
			For 316 Stainless Steel, Add	61.54	
			For Aluminum, Add	3.46	
			For Galvanized Steel, Add	11.92	
05 12 23 00-0560	LF		C10 x 25 - 10" Wide Channel.....	79.25	41.41
			For >100 To 250, Deduct	-4.14	
			For >250 To 500, Deduct	-6.12	
			For >500 To 1,000, Deduct	-9.48	
			For >1,000, Deduct	-12.85	
			For 304 Stainless Steel, Add	68.49	
			For 316 Stainless Steel, Add	76.90	
			For Aluminum, Add	4.33	
			For Galvanized Steel, Add	14.90	
05 12 23 00-0561	LF		C10 x 30 - 10" Wide Channel.....	95.10	49.69
			For >100 To 250, Deduct	-4.97	
			For >250 To 500, Deduct	-7.35	
			For >500 To 1,000, Deduct	-11.38	
			For >1,000, Deduct	-15.42	
			For 304 Stainless Steel, Add	82.19	
			For 316 Stainless Steel, Add	92.29	
			For Aluminum, Add	5.19	
			For Galvanized Steel, Add	17.88	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0562 LF C12 x 20.7 - 12" Wide Channel .....	65.63	34.30
For >100 To 250, Deduct	-3.43	
For >250 To 500, Deduct	-5.07	
For >500 To 1,000, Deduct	-7.85	
For >1,000, Deduct	-10.64	
For 304 Stainless Steel, Add	56.72	
For 316 Stainless Steel, Add	63.68	
For Aluminum, Add	3.58	
For Galvanized Steel, Add	12.34	
05 12 23 00-0563 LF C12 x 25 - 12" Wide Channel .....	79.25	41.41
For >100 To 250, Deduct	-4.14	
For >250 To 500, Deduct	-6.12	
For >500 To 1,000, Deduct	-9.48	
For >1,000, Deduct	-12.85	
For 304 Stainless Steel, Add	68.49	
For 316 Stainless Steel, Add	76.90	
For Aluminum, Add	4.33	
For Galvanized Steel, Add	14.90	
05 12 23 00-0564 LF C12 x 30 - 12" Wide Channel .....	95.10	49.69
For >100 To 250, Deduct	-4.97	
For >250 To 500, Deduct	-7.35	
For >500 To 1,000, Deduct	-11.38	
For >1,000, Deduct	-15.42	
For 304 Stainless Steel, Add	82.19	
For 316 Stainless Steel, Add	92.29	
For Aluminum, Add	5.19	
For Galvanized Steel, Add	17.88	
05 12 23 00-0565 LF C15 x 33.9 - 15" Wide Channel .....	107.47	56.16
For >100 To 250, Deduct	-5.62	
For >250 To 500, Deduct	-8.30	
For >500 To 1,000, Deduct	-12.86	
For >1,000, Deduct	-17.42	
For 304 Stainless Steel, Add	92.88	
For 316 Stainless Steel, Add	104.29	
For Aluminum, Add	5.87	
For Galvanized Steel, Add	20.21	
05 12 23 00-0566 LF C15 x 40 - 15" Wide Channel .....	126.81	66.26
For >100 To 250, Deduct	-6.63	
For >250 To 500, Deduct	-9.80	
For >500 To 1,000, Deduct	-15.18	
For >1,000, Deduct	-20.55	
For 304 Stainless Steel, Add	109.61	
For 316 Stainless Steel, Add	123.07	
For Aluminum, Add	6.92	
For Galvanized Steel, Add	23.85	
05 12 23 00-0567 LF C15 x 50 - 15" Wide Channel .....	158.51	82.82
For >100 To 250, Deduct	-8.28	
For >250 To 500, Deduct	-12.25	
For >500 To 1,000, Deduct	-18.97	
For >1,000, Deduct	-25.69	
For 304 Stainless Steel, Add	137.00	
For 316 Stainless Steel, Add	153.82	
For Aluminum, Add	8.65	
For Galvanized Steel, Add	29.80	
<b>05 12 23 00-0568 Miscellaneous Channels - MC (05 12 23 00-0422)</b>		
05 12 23 00-0569 LF MC6 x 12 - 6" Wide Channel .....	39.93	21.29
For >100 To 250, Deduct	-2.13	
For >250 To 500, Deduct	-3.13	
For >500 To 1,000, Deduct	-4.84	
For >1,000, Deduct	-6.54	
For 304 Stainless Steel, Add	32.89	
For 316 Stainless Steel, Add	36.93	
For Aluminum, Add	2.08	
For Galvanized Steel, Add	7.15	
05 12 23 00-0570 LF MC6 x 15.1 - 6" Wide Channel .....	50.24	26.79
For >100 To 250, Deduct	-2.68	
For >250 To 500, Deduct	-3.94	
For >500 To 1,000, Deduct	-6.08	
For >1,000, Deduct	-8.23	
For 304 Stainless Steel, Add	41.38	
For 316 Stainless Steel, Add	46.46	
For Aluminum, Add	2.61	
For Galvanized Steel, Add	9.00	
05 12 23 00-0571 LF MC6 x 15.3 - 6" Wide Channel .....	50.90	27.14
For >100 To 250, Deduct	-2.71	
For >250 To 500, Deduct	-3.99	
For >500 To 1,000, Deduct	-6.16	
For >1,000, Deduct	-8.34	
For 304 Stainless Steel, Add	41.92	
For 316 Stainless Steel, Add	47.07	
For Aluminum, Add	2.65	
For Galvanized Steel, Add	9.12	

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 12 23 00-0572	LF	MC6 x 16.3 - 6" Wide Channel.....	54.23	28.91
		For >100 To 250, Deduct	-2.89	
		For >250 To 500, Deduct	-4.25	
		For >500 To 1,000, Deduct	-6.57	
		For >1,000, Deduct	-8.89	
		For 304 Stainless Steel, Add	44.66	
		For 316 Stainless Steel, Add	50.14	
		For Aluminum, Add	2.82	
		For Galvanized Steel, Add	9.72	
05 12 23 00-0573	LF	MC6 x 18 - 6" Wide Channel.....	59.88	31.93
		For >100 To 250, Deduct	-3.19	
		For >250 To 500, Deduct	-4.69	
		For >500 To 1,000, Deduct	-7.25	
		For >1,000, Deduct	-9.81	
		For 304 Stainless Steel, Add	49.31	
		For 316 Stainless Steel, Add	55.36	
		For Aluminum, Add	3.11	
		For Galvanized Steel, Add	10.73	
05 12 23 00-0574	LF	MC7 x 17.6 - 7" Wide Channel.....	58.39	31.11
		For >100 To 250, Deduct	-3.11	
		For >250 To 500, Deduct	-4.57	
		For >500 To 1,000, Deduct	-7.07	
		For >1,000, Deduct	-9.56	
		For 304 Stainless Steel, Add	48.22	
		For 316 Stainless Steel, Add	54.14	
		For Aluminum, Add	3.05	
		For Galvanized Steel, Add	10.49	
05 12 23 00-0575	LF	MC7 x 19.1 - 7" Wide Channel.....	63.37	33.76
		For >100 To 250, Deduct	-3.38	
		For >250 To 500, Deduct	-4.96	
		For >500 To 1,000, Deduct	-7.67	
		For >1,000, Deduct	-10.38	
		For 304 Stainless Steel, Add	52.33	
		For 316 Stainless Steel, Add	58.75	
		For Aluminum, Add	3.30	
		For Galvanized Steel, Add	11.38	
05 12 23 00-0576	LF	MC7 x 22.7 - 7" Wide Channel.....	75.31	40.11
		For >100 To 250, Deduct	-4.01	
		For >250 To 500, Deduct	-5.89	
		For >500 To 1,000, Deduct	-9.11	
		For >1,000, Deduct	-12.33	
		For 304 Stainless Steel, Add	62.19	
		For 316 Stainless Steel, Add	69.82	
		For Aluminum, Add	3.93	
		For Galvanized Steel, Add	13.53	
05 12 23 00-0577	LF	MC8 x 8.5 - 8" Wide Channel.....	26.95	14.09
		For >100 To 250, Deduct	-1.41	
		For >250 To 500, Deduct	-2.08	
		For >500 To 1,000, Deduct	-3.23	
		For >1,000, Deduct	-4.37	
		For 304 Stainless Steel, Add	23.28	
		For 316 Stainless Steel, Add	26.14	
		For Aluminum, Add	1.47	
		For Galvanized Steel, Add	5.07	
05 12 23 00-0578	LF	MC8 x 18.7 - 8" Wide Channel.....	59.28	30.97
		For >100 To 250, Deduct	-3.10	
		For >250 To 500, Deduct	-4.58	
		For >500 To 1,000, Deduct	-7.09	
		For >1,000, Deduct	-9.61	
		For 304 Stainless Steel, Add	51.24	
		For 316 Stainless Steel, Add	57.54	
		For Aluminum, Add	3.24	
		For Galvanized Steel, Add	11.15	
05 12 23 00-0579	LF	MC8 x 20 - 8" Wide Channel.....	63.41	33.13
		For >100 To 250, Deduct	-3.31	
		For >250 To 500, Deduct	-4.90	
		For >500 To 1,000, Deduct	-7.59	
		For >1,000, Deduct	-10.28	
		For 304 Stainless Steel, Add	54.81	
		For 316 Stainless Steel, Add	61.54	
		For Aluminum, Add	3.46	
		For Galvanized Steel, Add	11.92	
05 12 23 00-0580	LF	MC8 x 21.4 - 8" Wide Channel.....	67.85	35.46
		For >100 To 250, Deduct	-3.55	
		For >250 To 500, Deduct	-5.24	
		For >500 To 1,000, Deduct	-8.12	
		For >1,000, Deduct	-11.00	
		For 304 Stainless Steel, Add	58.62	
		For 316 Stainless Steel, Add	65.82	
		For Aluminum, Add	3.70	
		For Galvanized Steel, Add	12.75	
05 12 23 00-0581	LF	MC8 x 22.8 - 8" Wide Channel.....	72.27	37.78
		For >100 To 250, Deduct	-3.78	
		For >250 To 500, Deduct	-5.58	
		For >500 To 1,000, Deduct	-8.65	
		For >1,000, Deduct	-11.71	
		For 304 Stainless Steel, Add	62.47	
		For 316 Stainless Steel, Add	70.14	
		For Aluminum, Add	3.95	
		For Galvanized Steel, Add	13.59	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0582	LF		MC9 x 23.9 - 9" Wide Channel .....	75.77	39.59
			For >100 To 250, Deduct	-3.96	
			For >250 To 500, Deduct	-5.85	
			For >500 To 1,000, Deduct	-9.07	
			For >1,000, Deduct	-12.28	
			For 304 Stainless Steel, Add	65.49	
			For 316 Stainless Steel, Add	73.54	
			For Aluminum, Add	4.14	
			For Galvanized Steel, Add	14.25	
05 12 23 00-0583	LF		MC9 x 25.4 - 9" Wide Channel .....	80.52	42.07
			For >100 To 250, Deduct	-4.21	
			For >250 To 500, Deduct	-6.22	
			For >500 To 1,000, Deduct	-9.64	
			For >1,000, Deduct	-13.05	
			For 304 Stainless Steel, Add	69.60	
			For 316 Stainless Steel, Add	78.14	
			For Aluminum, Add	4.40	
			For Galvanized Steel, Add	15.14	
05 12 23 00-0584	LF		MC10 x 6.5 - 10" Wide Channel.....	20.61	10.76
			For >100 To 250, Deduct	-1.08	
			For >250 To 500, Deduct	-1.59	
			For >500 To 1,000, Deduct	-2.47	
			For >1,000, Deduct	-3.34	
			For 304 Stainless Steel, Add	17.81	
			For 316 Stainless Steel, Add	20.00	
			For Aluminum, Add	1.13	
			For Galvanized Steel, Add	3.88	
05 12 23 00-0585	LF		MC10 x 8.4 - 10" Wide Channel.....	26.63	13.92
			For >100 To 250, Deduct	-1.39	
			For >250 To 500, Deduct	-2.06	
			For >500 To 1,000, Deduct	-3.19	
			For >1,000, Deduct	-4.32	
			For 304 Stainless Steel, Add	23.03	
			For 316 Stainless Steel, Add	25.86	
			For Aluminum, Add	1.45	
			For Galvanized Steel, Add	5.01	
05 12 23 00-0586	LF		MC10 x 21.9 - 10" Wide Channel.....	69.42	36.28
			For >100 To 250, Deduct	-3.63	
			For >250 To 500, Deduct	-5.36	
			For >500 To 1,000, Deduct	-8.31	
			For >1,000, Deduct	-11.25	
			For 304 Stainless Steel, Add	59.99	
			For 316 Stainless Steel, Add	67.36	
			For Aluminum, Add	3.79	
			For Galvanized Steel, Add	13.05	
05 12 23 00-0587	LF		MC10 x 24.9 - 10" Wide Channel.....	78.95	41.26
			For >100 To 250, Deduct	-4.13	
			For >250 To 500, Deduct	-6.10	
			For >500 To 1,000, Deduct	-9.45	
			For >1,000, Deduct	-12.80	
			For 304 Stainless Steel, Add	68.23	
			For 316 Stainless Steel, Add	76.61	
			For Aluminum, Add	4.31	
			For Galvanized Steel, Add	14.84	
05 12 23 00-0588	LF		MC10 x 25.3 - 10" Wide Channel.....	80.20	41.92
			For >100 To 250, Deduct	-4.19	
			For >250 To 500, Deduct	-6.20	
			For >500 To 1,000, Deduct	-9.60	
			For >1,000, Deduct	-13.00	
			For 304 Stainless Steel, Add	69.31	
			For 316 Stainless Steel, Add	77.82	
			For Aluminum, Add	4.38	
			For Galvanized Steel, Add	15.08	
05 12 23 00-0589	LF		MC10 x 28.3 - 10" Wide Channel.....	89.73	46.88
			For >100 To 250, Deduct	-4.69	
			For >250 To 500, Deduct	-6.93	
			For >500 To 1,000, Deduct	-10.74	
			For >1,000, Deduct	-14.54	
			For 304 Stainless Steel, Add	77.55	
			For 316 Stainless Steel, Add	87.07	
			For Aluminum, Add	4.90	
			For Galvanized Steel, Add	16.87	
05 12 23 00-0590	LF		MC10 x 28.5 - 10" Wide Channel.....	90.35	47.22
			For >100 To 250, Deduct	-4.72	
			For >250 To 500, Deduct	-6.98	
			For >500 To 1,000, Deduct	-10.81	
			For >1,000, Deduct	-14.65	
			For 304 Stainless Steel, Add	78.09	
			For 316 Stainless Steel, Add	87.68	
			For Aluminum, Add	4.93	
			For Galvanized Steel, Add	16.99	
05 12 23 00-0591	LF		MC10 x 33.6 - 10" Wide Channel.....	106.52	55.67
			For >100 To 250, Deduct	-5.57	
			For >250 To 500, Deduct	-8.23	
			For >500 To 1,000, Deduct	-12.75	
			For >1,000, Deduct	-17.27	
			For 304 Stainless Steel, Add	92.06	
			For 316 Stainless Steel, Add	103.36	
			For Aluminum, Add	5.81	
			For Galvanized Steel, Add	20.03	

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0592	LF		MC10 x 41.1 - 10" Wide Channel.....	130.30	68.10
			For >100 To 250, Deduct	-6.81	
			For >250 To 500, Deduct	-10.07	
			For >500 To 1,000, Deduct	-15.59	
			For >1,000, Deduct	-21.12	
			For 304 Stainless Steel, Add	112.60	
			For 316 Stainless Steel, Add	126.43	
			For Aluminum, Add	7.11	
			For Galvanized Steel, Add	24.50	
05 12 23 00-0593	LF		MC12 x 30.9 - 12" Wide Channel.....	97.97	51.18
			For >100 To 250, Deduct	-5.12	
			For >250 To 500, Deduct	-7.57	
			For >500 To 1,000, Deduct	-11.72	
			For >1,000, Deduct	-15.88	
			For 304 Stainless Steel, Add	84.67	
			For 316 Stainless Steel, Add	95.07	
			For Aluminum, Add	5.35	
			For Galvanized Steel, Add	18.42	
05 12 23 00-0594	LF		MC12 x 32.9 - 12" Wide Channel.....	104.31	54.50
			For >100 To 250, Deduct	-5.45	
			For >250 To 500, Deduct	-8.06	
			For >500 To 1,000, Deduct	-12.48	
			For >1,000, Deduct	-16.91	
			For 304 Stainless Steel, Add	90.15	
			For 316 Stainless Steel, Add	101.22	
			For Aluminum, Add	5.69	
			For Galvanized Steel, Add	19.61	
05 12 23 00-0595	LF		MC12 x 35 - 12" Wide Channel.....	110.96	57.98
			For >100 To 250, Deduct	-5.80	
			For >250 To 500, Deduct	-8.57	
			For >500 To 1,000, Deduct	-13.28	
			For >1,000, Deduct	-17.99	
			For 304 Stainless Steel, Add	95.90	
			For 316 Stainless Steel, Add	107.68	
			For Aluminum, Add	6.06	
			For Galvanized Steel, Add	20.86	
05 12 23 00-0596	LF		MC12 x 37 - 12" Wide Channel.....	117.31	61.30
			For >100 To 250, Deduct	-6.13	
			For >250 To 500, Deduct	-9.06	
			For >500 To 1,000, Deduct	-14.04	
			For >1,000, Deduct	-19.02	
			For 304 Stainless Steel, Add	101.37	
			For 316 Stainless Steel, Add	113.82	
			For Aluminum, Add	6.40	
			For Galvanized Steel, Add	22.05	
05 12 23 00-0597	LF		MC12 x 40 - 12" Wide Channel.....	126.81	66.26
			For >100 To 250, Deduct	-6.63	
			For >250 To 500, Deduct	-9.80	
			For >500 To 1,000, Deduct	-15.18	
			For >1,000, Deduct	-20.55	
			For 304 Stainless Steel, Add	109.61	
			For 316 Stainless Steel, Add	123.07	
			For Aluminum, Add	6.92	
			For Galvanized Steel, Add	23.85	
05 12 23 00-0598	LF		MC12 x 45 - 12" Wide Channel.....	142.66	74.56
			For >100 To 250, Deduct	-7.46	
			For >250 To 500, Deduct	-11.02	
			For >500 To 1,000, Deduct	-17.07	
			For >1,000, Deduct	-23.12	
			For 304 Stainless Steel, Add	123.29	
			For 316 Stainless Steel, Add	138.43	
			For Aluminum, Add	7.79	
			For Galvanized Steel, Add	26.82	
05 12 23 00-0599	LF		MC12 x 50 - 12" Wide Channel.....	158.51	82.84
			For >100 To 250, Deduct	-8.28	
			For >250 To 500, Deduct	-12.25	
			For >500 To 1,000, Deduct	-18.97	
			For >1,000, Deduct	-25.69	
			For 304 Stainless Steel, Add	137.00	
			For 316 Stainless Steel, Add	153.82	
			For Aluminum, Add	8.65	
			For Galvanized Steel, Add	29.80	
05 12 23 00-0600	LF		MC13 x 31.8 - 13" Wide Channel.....	100.81	52.68
			For >100 To 250, Deduct	-5.27	
			For >250 To 500, Deduct	-7.79	
			For >500 To 1,000, Deduct	-12.06	
			For >1,000, Deduct	-16.34	
			For 304 Stainless Steel, Add	87.12	
			For 316 Stainless Steel, Add	97.82	
			For Aluminum, Add	5.50	
			For Galvanized Steel, Add	18.95	
05 12 23 00-0601	LF		MC13 x 35 - 13" Wide Channel.....	110.96	57.98
			For >100 To 250, Deduct	-5.80	
			For >250 To 500, Deduct	-8.57	
			For >500 To 1,000, Deduct	-13.28	
			For >1,000, Deduct	-17.99	
			For 304 Stainless Steel, Add	95.90	
			For 316 Stainless Steel, Add	107.68	
			For Aluminum, Add	6.06	
			For Galvanized Steel, Add	20.86	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0602	LF			MC13 x 40 - 13" Wide Channel .....	126.81	66.26
				For >100 To 250, Deduct	-6.63	
				For >250 To 500, Deduct	-9.80	
				For >500 To 1,000, Deduct	-15.18	
				For >1,000, Deduct	-20.55	
				For 304 Stainless Steel, Add	109.61	
				For 316 Stainless Steel, Add	123.07	
				For Aluminum, Add	6.92	
				For Galvanized Steel, Add	23.85	
05 12 23 00-0603	LF			MC13 x 50 - 13" Wide Channel .....	158.51	82.84
				For >100 To 250, Deduct	-8.28	
				For >250 To 500, Deduct	-12.25	
				For >500 To 1,000, Deduct	-18.97	
				For >1,000, Deduct	-25.69	
				For 304 Stainless Steel, Add	137.00	
				For 316 Stainless Steel, Add	153.82	
				For Aluminum, Add	8.65	
				For Galvanized Steel, Add	29.80	
05 12 23 00-0604	LF			MC18 x 42.7 - 18" Wide Channel.....	135.37	70.74
				For >100 To 250, Deduct	-7.07	
				For >250 To 500, Deduct	-10.46	
				For >500 To 1,000, Deduct	-16.20	
				For >1,000, Deduct	-21.94	
				For 304 Stainless Steel, Add	116.99	
				For 316 Stainless Steel, Add	131.36	
				For Aluminum, Add	7.39	
				For Galvanized Steel, Add	25.45	
05 12 23 00-0605	LF			MC18 x 45.8 - 18" Wide Channel.....	145.19	75.88
				For >100 To 250, Deduct	-7.59	
				For >250 To 500, Deduct	-11.22	
				For >500 To 1,000, Deduct	-17.38	
				For >1,000, Deduct	-23.53	
				For 304 Stainless Steel, Add	125.49	
				For 316 Stainless Steel, Add	140.90	
				For Aluminum, Add	7.93	
				For Galvanized Steel, Add	27.30	
05 12 23 00-0606	LF			MC18 x 51.9 - 18" Wide Channel.....	164.54	85.98
				For >100 To 250, Deduct	-8.60	
				For >250 To 500, Deduct	-12.71	
				For >500 To 1,000, Deduct	-19.69	
				For >1,000, Deduct	-26.67	
				For 304 Stainless Steel, Add	142.22	
				For 316 Stainless Steel, Add	159.68	
				For Aluminum, Add	8.98	
				For Galvanized Steel, Add	30.94	
05 12 23 00-0607	LF			MC18 x 58 - 18" Wide Channel .....	183.87	96.08
				For >100 To 250, Deduct	-9.61	
				For >250 To 500, Deduct	-14.21	
				For >500 To 1,000, Deduct	-22.00	
				For >1,000, Deduct	-29.80	
				For 304 Stainless Steel, Add	158.92	
				For 316 Stainless Steel, Add	178.43	
				For Aluminum, Add	10.04	
				For Galvanized Steel, Add	34.57	
<b>05 12 23 00-0608 Structural Bar Tees</b> (05 12 23 00-0422)						
05 12 23 00-0609	LF			3/4" x 3/4" x 1/8" Structural Bar Tee .....	6.65	4.41
				For >100 To 250, Deduct	-0.44	
				For >250 To 500, Deduct	-0.61	
				For >500 To 1,000, Deduct	-0.92	
				For >1,000, Deduct	-1.23	
				For 304 Stainless Steel, Add	2.22	
				For 316 Stainless Steel, Add	2.50	
				For Aluminum, Add	0.14	
				For Galvanized Steel, Add	0.48	
05 12 23 00-0610	LF			1" x 1" x 1/8" Structural Bar Tee .....	7.99	5.19
				For >100 To 250, Deduct	-0.52	
				For >250 To 500, Deduct	-0.72	
				For >500 To 1,000, Deduct	-1.09	
				For >1,000, Deduct	-1.46	
				For 304 Stainless Steel, Add	3.05	
				For 316 Stainless Steel, Add	3.42	
				For Aluminum, Add	0.19	
				For Galvanized Steel, Add	0.66	
05 12 23 00-0611	LF			1-1/2" x 1-1/2" x 1/4" Structural Bar Tee .....	11.05	6.00
				For >100 To 250, Deduct	-0.60	
				For >250 To 500, Deduct	-0.88	
				For >500 To 1,000, Deduct	-1.35	
				For >1,000, Deduct	-1.83	
				For 304 Stainless Steel, Add	8.69	
				For 316 Stainless Steel, Add	9.76	
				For Aluminum, Add	0.55	
				For Galvanized Steel, Add	1.89	

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 12 23 00-0612	LF 2" x 2" x 1/4" Structural Bar Tee .....	15.01	7.85
	For >100 To 250, Deduct	-0.79	
	For >250 To 500, Deduct	-1.16	
	For >500 To 1,000, Deduct	-1.80	
	For >1,000, Deduct	-2.43	
	For 304 Stainless Steel, Add	12.94	
	For 316 Stainless Steel, Add	14.53	
	For Aluminum, Add	0.82	
	For Galvanized Steel, Add	2.81	
05 12 23 00-0613	LF 2-1/2" x 2-1/2" x 3/8" Structural Bar Tee .....	20.78	9.46
	For >100 To 250, Deduct	-0.95	
	For >250 To 500, Deduct	-1.47	
	For >500 To 1,000, Deduct	-2.30	
	For >1,000, Deduct	-3.14	
	For 304 Stainless Steel, Add	23.23	
	For 316 Stainless Steel, Add	26.08	
	For Aluminum, Add	1.47	
	For Galvanized Steel, Add	5.05	
05 12 23 00-0614	LF 3" x 3" x 3/8" Structural Bar Tee .....	25.95	12.12
	For >100 To 250, Deduct	-1.21	
	For >250 To 500, Deduct	-1.86	
	For >500 To 1,000, Deduct	-2.91	
	For >1,000, Deduct	-3.97	
	For 304 Stainless Steel, Add	27.87	
	For 316 Stainless Steel, Add	31.30	
	For Aluminum, Add	1.76	
	For Galvanized Steel, Add	6.06	
05 12 23 00-0615	<b>Structural Zees</b> (05 12 23 00-0422)		
05 12 23 00-0616	LF 1-1/4" x 1-3/4" x 1-3/4" x 3/16" Structural Zee.....	12.54	6.00
	For >100 To 250, Deduct	-0.60	
	For >250 To 500, Deduct	-0.91	
	For >500 To 1,000, Deduct	-1.43	
	For >1,000, Deduct	-1.94	
	For 304 Stainless Steel, Add	12.94	
	For 316 Stainless Steel, Add	14.53	
	For Aluminum, Add	0.82	
	For Galvanized Steel, Add	2.81	
05 12 23 00-0617	LF 2-11/16" x 3" x 2-11/16" x 1/4" Structural Zee.....	20.42	7.16
	For >100 To 250, Deduct	-0.72	
	For >250 To 500, Deduct	-1.23	
	For >500 To 1,000, Deduct	-1.98	
	For >1,000, Deduct	-2.72	
	For 304 Stainless Steel, Add	31.01	
	For 316 Stainless Steel, Add	34.82	
	For Aluminum, Add	1.96	
	For Galvanized Steel, Add	6.75	
05 12 23 00-0618	LF 3-1/16" x 4" x 3-1/16" x 1/4" Structural Zee.....	24.09	8.08
	For >100 To 250, Deduct	-0.81	
	For >250 To 500, Deduct	-1.41	
	For >500 To 1,000, Deduct	-2.28	
	For >1,000, Deduct	-3.15	
	For 304 Stainless Steel, Add	37.93	
	For 316 Stainless Steel, Add	42.59	
	For Aluminum, Add	2.40	
	For Galvanized Steel, Add	8.25	
05 12 23 00-0619	LF 3-1/4" x 5" x 3-1/4" x 5/16" Structural Zee.....	31.14	9.23
	For >100 To 250, Deduct	-0.92	
	For >250 To 500, Deduct	-1.70	
	For >500 To 1,000, Deduct	-2.79	
	For >1,000, Deduct	-3.87	
	For 304 Stainless Steel, Add	53.67	
	For 316 Stainless Steel, Add	60.26	
	For Aluminum, Add	3.39	
	For Galvanized Steel, Add	11.67	
05 12 23 00-0620	LF 3-1/2" x 6" x 3-1/2" x 3/8" Structural Zee.....	38.88	10.05
	For >100 To 250, Deduct	-1.01	
	For >250 To 500, Deduct	-1.98	
	For >500 To 1,000, Deduct	-3.28	
	For >1,000, Deduct	-4.59	
	For 304 Stainless Steel, Add	72.62	
	For 316 Stainless Steel, Add	81.54	
	For Aluminum, Add	4.59	
	For Galvanized Steel, Add	15.80	
05 12 23 00-0621	<b>Junior I-Beams</b> (05 12 23 00-0422)		
05 12 23 00-0622	LF 3" Junior I-Beam, 2.9 LB/LF .....	17.53	8.66
	For >100 To 250, Deduct	-0.87	
	For >250 To 500, Deduct	-1.30	
	For >500 To 1,000, Deduct	-2.03	
	For >1,000, Deduct	-2.76	
	For 304 Stainless Steel, Add	17.07	
	For 316 Stainless Steel, Add	19.17	
	For Aluminum, Add	1.08	
	For Galvanized Steel, Add	3.71	



MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0623	LF	4" Junior I-Beam, 3.2 LB/LF.....	19.24	9.46
		<i>For &gt;100 To 250, Deduct</i>	-0.95	
		<i>For &gt;250 To 500, Deduct</i>	-1.43	
		<i>For &gt;500 To 1,000, Deduct</i>	-2.23	
		<i>For &gt;1,000, Deduct</i>	-3.02	
		<i>For 304 Stainless Steel, Add</i>	18.84	
		<i>For 316 Stainless Steel, Add</i>	21.15	
		<i>For Aluminum, Add</i>	1.19	
		<i>For Galvanized Steel, Add</i>	4.10	
05 12 23 00-0624	LF	5" Junior I-Beam, 3.8 LB/LF.....	21.70	10.39
		<i>For &gt;100 To 250, Deduct</i>	-1.04	
		<i>For &gt;250 To 500, Deduct</i>	-1.58	
		<i>For &gt;500 To 1,000, Deduct</i>	-2.47	
		<i>For &gt;1,000, Deduct</i>	-3.36	
		<i>For 304 Stainless Steel, Add</i>	22.37	
		<i>For 316 Stainless Steel, Add</i>	25.12	
		<i>For Aluminum, Add</i>	1.41	
		<i>For Galvanized Steel, Add</i>	4.87	
05 12 23 00-0625	LF	6" Junior I-Beam, 4.4 LB/LF.....	24.17	11.31
		<i>For &gt;100 To 250, Deduct</i>	-1.13	
		<i>For &gt;250 To 500, Deduct</i>	-1.74	
		<i>For &gt;500 To 1,000, Deduct</i>	-2.72	
		<i>For &gt;1,000, Deduct</i>	-3.70	
		<i>For 304 Stainless Steel, Add</i>	25.91	
		<i>For 316 Stainless Steel, Add</i>	29.09	
		<i>For Aluminum, Add</i>	1.64	
		<i>For Galvanized Steel, Add</i>	5.64	
05 12 23 00-0626	LF	7" Junior I-Beam, 5.5 LB/LF.....	27.52	12.12
		<i>For &gt;100 To 250, Deduct</i>	-1.21	
		<i>For &gt;250 To 500, Deduct</i>	-1.90	
		<i>For &gt;500 To 1,000, Deduct</i>	-2.99	
		<i>For &gt;1,000, Deduct</i>	-4.08	
		<i>For 304 Stainless Steel, Add</i>	32.38	
		<i>For 316 Stainless Steel, Add</i>	36.35	
		<i>For Aluminum, Add</i>	2.04	
		<i>For Galvanized Steel, Add</i>	7.04	
05 12 23 00-0627	LF	8" Junior I-Beam, 6.5 LB/LF.....	30.67	12.93
		<i>For &gt;100 To 250, Deduct</i>	-1.29	
		<i>For &gt;250 To 500, Deduct</i>	-2.06	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.26	
		<i>For &gt;1,000, Deduct</i>	-4.46	
		<i>For 304 Stainless Steel, Add</i>	38.28	
		<i>For 316 Stainless Steel, Add</i>	42.98	
		<i>For Aluminum, Add</i>	2.42	
		<i>For Galvanized Steel, Add</i>	8.33	
05 12 23 00-0628	LF	10" Junior I-Beam, 9 LB/LF.....	38.29	14.78
		<i>For &gt;100 To 250, Deduct</i>	-1.48	
		<i>For &gt;250 To 500, Deduct</i>	-2.43	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.88	
		<i>For &gt;1,000, Deduct</i>	-5.33	
		<i>For 304 Stainless Steel, Add</i>	52.98	
		<i>For 316 Stainless Steel, Add</i>	59.49	
		<i>For Aluminum, Add</i>	3.35	
		<i>For Galvanized Steel, Add</i>	11.53	
05 12 23 00-0629	LF	12" Junior I-Beam, 11.8 LB/LF.....	47.78	17.55
		<i>For &gt;100 To 250, Deduct</i>	-1.76	
		<i>For &gt;250 To 500, Deduct</i>	-2.95	
		<i>For &gt;500 To 1,000, Deduct</i>	-4.73	
		<i>For &gt;1,000, Deduct</i>	-6.51	
		<i>For 304 Stainless Steel, Add</i>	69.48	
		<i>For 316 Stainless Steel, Add</i>	78.02	
		<i>For Aluminum, Add</i>	4.39	
		<i>For Galvanized Steel, Add</i>	15.12	
<b>05 12 23 00-0630</b>		<b>Round Stock</b> <small>(05 12 23 00-0422)</small>		
05 12 23 00-0631	LF	1/4" Carbon Steel Rounds, ASTM A108.....	2.25	
		<i>For 304 Stainless Steel, Add</i>	2.02	
		<i>For 316 Stainless Steel, Add</i>	2.27	
		<i>For Aluminum, Add</i>	0.13	
		<i>For Galvanized Steel, Add</i>	0.44	
05 12 23 00-0632	LF	3/8" Carbon Steel Rounds, ASTM A108.....	3.16	
		<i>For 304 Stainless Steel, Add</i>	4.02	
		<i>For 316 Stainless Steel, Add</i>	4.51	
		<i>For Aluminum, Add</i>	0.25	
		<i>For Galvanized Steel, Add</i>	0.87	
05 12 23 00-0633	LF	1/2" Carbon Steel Rounds, ASTM A108.....	4.07	
		<i>For 304 Stainless Steel, Add</i>	6.10	
		<i>For 316 Stainless Steel, Add</i>	6.85	
		<i>For Aluminum, Add</i>	0.39	
		<i>For Galvanized Steel, Add</i>	1.33	
05 12 23 00-0634	LF	5/8" Carbon Steel Rounds, ASTM A108.....	5.71	
		<i>For 304 Stainless Steel, Add</i>	10.17	
		<i>For 316 Stainless Steel, Add</i>	11.42	
		<i>For Aluminum, Add</i>	0.64	
		<i>For Galvanized Steel, Add</i>	2.21	
05 12 23 00-0635	LF	3/4" Carbon Steel Rounds, ASTM A108.....	6.81	
		<i>For 304 Stainless Steel, Add</i>	12.08	
		<i>For 316 Stainless Steel, Add</i>	13.57	
		<i>For Aluminum, Add</i>	0.76	
		<i>For Galvanized Steel, Add</i>	2.63	

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 12 23 00-0636	LF 7/8" Carbon Steel Rounds, ASTM A108	7.92	
	For 304 Stainless Steel, Add	14.14	
	For 316 Stainless Steel, Add	15.87	
	For Aluminum, Add	0.89	
	For Galvanized Steel, Add	3.08	
05 12 23 00-0637	LF 1" Carbon Steel Rounds, ASTM A108	11.06	
	For 304 Stainless Steel, Add	21.55	
	For 316 Stainless Steel, Add	24.19	
	For Aluminum, Add	1.36	
	For Galvanized Steel, Add	4.69	
05 12 23 00-0638	LF 1-1/8" Carbon Steel Rounds, ASTM A108	13.46	
	For 304 Stainless Steel, Add	26.16	
	For 316 Stainless Steel, Add	29.38	
	For Aluminum, Add	1.65	
	For Galvanized Steel, Add	5.69	
05 12 23 00-0639	LF 1-1/4" Carbon Steel Rounds, ASTM A108	16.30	
	For 304 Stainless Steel, Add	30.78	
	For 316 Stainless Steel, Add	34.56	
	For Aluminum, Add	1.94	
	For Galvanized Steel, Add	6.70	
05 12 23 00-0640	LF 1-3/8" Carbon Steel Rounds, ASTM A108	19.60	
	For 304 Stainless Steel, Add	37.59	
	For 316 Stainless Steel, Add	42.21	
	For Aluminum, Add	2.37	
	For Galvanized Steel, Add	8.18	
05 12 23 00-0641	LF 1-1/2" Carbon Steel Rounds, ASTM A108	22.16	
	For 304 Stainless Steel, Add	41.21	
	For 316 Stainless Steel, Add	46.27	
	For Aluminum, Add	2.60	
	For Galvanized Steel, Add	8.97	
05 12 23 00-0642	LF 1-5/8" Carbon Steel Rounds, ASTM A108	26.01	
	For 304 Stainless Steel, Add	46.71	
	For 316 Stainless Steel, Add	52.45	
	For Aluminum, Add	2.95	
	For Galvanized Steel, Add	10.16	
05 12 23 00-0643	LF 1-3/4" Carbon Steel Rounds, ASTM A108	31.91	
	For 304 Stainless Steel, Add	54.38	
	For 316 Stainless Steel, Add	61.06	
	For Aluminum, Add	3.43	
	For Galvanized Steel, Add	11.83	
05 12 23 00-0644	LF 1-7/8" Carbon Steel Rounds, ASTM A108	39.28	
	For 304 Stainless Steel, Add	63.70	
	For 316 Stainless Steel, Add	71.52	
	For Aluminum, Add	4.02	
	For Galvanized Steel, Add	13.86	
05 12 23 00-0645	LF 2" Carbon Steel Rounds, ASTM A108	45.53	
	For 304 Stainless Steel, Add	70.85	
	For 316 Stainless Steel, Add	79.55	
	For Aluminum, Add	4.47	
	For Galvanized Steel, Add	15.41	
05 12 23 00-0646	LF 2-1/8" Carbon Steel Rounds, ASTM A108	54.06	
	For 304 Stainless Steel, Add	80.91	
	For 316 Stainless Steel, Add	90.85	
	For Aluminum, Add	5.11	
	For Galvanized Steel, Add	17.60	
05 12 23 00-0647	LF 2-1/4" Carbon Steel Rounds, ASTM A108	61.44	
	For 304 Stainless Steel, Add	90.97	
	For 316 Stainless Steel, Add	102.14	
	For Aluminum, Add	5.75	
	For Galvanized Steel, Add	19.79	
05 12 23 00-0648	LF 2-3/8" Carbon Steel Rounds, ASTM A108	70.45	
	For 304 Stainless Steel, Add	104.05	
	For 316 Stainless Steel, Add	116.83	
	For Aluminum, Add	6.57	
	For Galvanized Steel, Add	22.64	
05 12 23 00-0649	LF 2-1/2" Carbon Steel Rounds, ASTM A108	79.19	
	For 304 Stainless Steel, Add	112.12	
	For 316 Stainless Steel, Add	125.89	
	For Aluminum, Add	7.08	
	For Galvanized Steel, Add	24.39	
05 12 23 00-0650	LF 2-5/8" Carbon Steel Rounds, ASTM A108	94.25	
	For 304 Stainless Steel, Add	142.44	
	For 316 Stainless Steel, Add	159.94	
	For Aluminum, Add	9.00	
	For Galvanized Steel, Add	30.99	
05 12 23 00-0651	LF 2-3/4" Carbon Steel Rounds, ASTM A108	107.18	
	For 304 Stainless Steel, Add	162.42	
	For 316 Stainless Steel, Add	182.37	
	For Aluminum, Add	10.26	
	For Galvanized Steel, Add	35.33	
05 12 23 00-0652	LF 2-7/8" Carbon Steel Rounds, ASTM A108	119.60	
	For 304 Stainless Steel, Add	181.00	
	For 316 Stainless Steel, Add	203.23	
	For Aluminum, Add	11.43	
	For Galvanized Steel, Add	39.38	
05 12 23 00-0653	LF 3" Carbon Steel Rounds, ASTM A108	127.41	
	For 304 Stainless Steel, Add	186.42	
	For 316 Stainless Steel, Add	209.31	
	For Aluminum, Add	11.77	
	For Galvanized Steel, Add	40.55	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 12 23 00-0654	LF	3-1/8" Carbon Steel Rounds, ASTM A108.....	134.76	
		<i>For 304 Stainless Steel, Add</i>	190.55	
		<i>For 316 Stainless Steel, Add</i>	213.95	
		<i>For Aluminum, Add</i>	12.03	
		<i>For Galvanized Steel, Add</i>	41.45	
05 12 23 00-0655	LF	3-1/4" Carbon Steel Rounds, ASTM A108.....	143.39	
		<i>For 304 Stainless Steel, Add</i>	198.33	
		<i>For 316 Stainless Steel, Add</i>	222.69	
		<i>For Aluminum, Add</i>	12.53	
		<i>For Galvanized Steel, Add</i>	43.15	
05 12 23 00-0656	LF	3-1/2" Carbon Steel Rounds, ASTM A108.....	169.48	
		<i>For 304 Stainless Steel, Add</i>	251.66	
		<i>For 316 Stainless Steel, Add</i>	282.56	
		<i>For Aluminum, Add</i>	15.89	
		<i>For Galvanized Steel, Add</i>	54.75	
05 12 23 00-0657	LF	3-5/8" Carbon Steel Rounds, ASTM A108.....	187.34	
		<i>For 304 Stainless Steel, Add</i>	281.52	
		<i>For 316 Stainless Steel, Add</i>	316.10	
		<i>For Aluminum, Add</i>	17.78	
		<i>For Galvanized Steel, Add</i>	61.24	
05 12 23 00-0658	LF	3-3/4" Carbon Steel Rounds, ASTM A108.....	201.61	
		<i>For 304 Stainless Steel, Add</i>	301.16	
		<i>For 316 Stainless Steel, Add</i>	338.14	
		<i>For Aluminum, Add</i>	19.02	
		<i>For Galvanized Steel, Add</i>	65.52	
05 12 23 00-0659	LF	4" Carbon Steel Rounds, ASTM A108.....	223.62	
		<i>For 304 Stainless Steel, Add</i>	342.86	
		<i>For 316 Stainless Steel, Add</i>	384.96	
		<i>For Aluminum, Add</i>	21.65	
		<i>For Galvanized Steel, Add</i>	74.59	
05 12 23 00-0660		<b>Square Stock</b> <small>(05 12 23 00-0422)</small>		
05 12 23 00-0661	LF	3/8" Square Bar Stock.....	2.21	
		<i>For 304 Stainless Steel, Add</i>	1.31	
		<i>For 316 Stainless Steel, Add</i>	1.47	
		<i>For Aluminum, Add</i>	0.08	
		<i>For Galvanized Steel, Add</i>	0.29	
05 12 23 00-0662	LF	1/2" Square Bar Stock.....	2.74	
		<i>For 304 Stainless Steel, Add</i>	2.31	
		<i>For 316 Stainless Steel, Add</i>	2.59	
		<i>For Aluminum, Add</i>	0.15	
		<i>For Galvanized Steel, Add</i>	0.50	
05 12 23 00-0663	LF	5/8" Square Bar Stock.....	3.41	
		<i>For 304 Stainless Steel, Add</i>	3.62	
		<i>For 316 Stainless Steel, Add</i>	4.06	
		<i>For Aluminum, Add</i>	0.23	
		<i>For Galvanized Steel, Add</i>	0.79	
05 12 23 00-0664	LF	3/4" Square Bar Stock.....	4.40	
		<i>For 304 Stainless Steel, Add</i>	5.22	
		<i>For 316 Stainless Steel, Add</i>	5.86	
		<i>For Aluminum, Add</i>	0.33	
		<i>For Galvanized Steel, Add</i>	1.13	
05 12 23 00-0665	LF	7/8" Square Bar Stock.....	5.51	
		<i>For 304 Stainless Steel, Add</i>	7.27	
		<i>For 316 Stainless Steel, Add</i>	8.16	
		<i>For Aluminum, Add</i>	0.46	
		<i>For Galvanized Steel, Add</i>	1.58	
05 12 23 00-0666	LF	1" Square Bar Stock.....	6.76	
		<i>For 304 Stainless Steel, Add</i>	9.29	
		<i>For 316 Stainless Steel, Add</i>	10.43	
		<i>For Aluminum, Add</i>	0.59	
		<i>For Galvanized Steel, Add</i>	2.02	
05 12 23 00-0667	LF	1-1/4" Square Bar Stock.....	10.59	
		<i>For 304 Stainless Steel, Add</i>	14.51	
		<i>For 316 Stainless Steel, Add</i>	16.29	
		<i>For Aluminum, Add</i>	0.92	
		<i>For Galvanized Steel, Add</i>	3.16	
05 12 23 00-0668	LF	1-1/2" Square Bar Stock.....	15.03	
		<i>For 304 Stainless Steel, Add</i>	20.89	
		<i>For 316 Stainless Steel, Add</i>	23.46	
		<i>For Aluminum, Add</i>	1.32	
		<i>For Galvanized Steel, Add</i>	4.54	
05 12 23 00-0669	LF	1-3/4" Square Bar Stock.....	23.03	
		<i>For 304 Stainless Steel, Add</i>	29.07	
		<i>For 316 Stainless Steel, Add</i>	32.64	
		<i>For Aluminum, Add</i>	1.84	
		<i>For Galvanized Steel, Add</i>	6.32	
05 12 23 00-0670	LF	2" Square Bar Stock.....	34.59	
		<i>For 304 Stainless Steel, Add</i>	37.16	
		<i>For 316 Stainless Steel, Add</i>	41.73	
		<i>For Aluminum, Add</i>	2.35	
		<i>For Galvanized Steel, Add</i>	8.08	

- 05 12 23 00-0671 **Steel Tubing** (05 12 23 00-0422)  
Note: General purpose low-carbon steel.
- 05 12 23 00-0672 **Square Steel Tubing** (05 12 23 00-0671)
- 05 12 23 00-0673 **0.06" Wall Thickness** (05 12 23 00-0672)

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 12 23 00-0674	LF 1/2" x 1/2" x 0.06" Square Steel Tubing .....	2.30	0.83
	For >100 To 250, Deduct	-0.08	
	For >250 To 500, Deduct	-0.14	
	For >500 To 1,000, Deduct	-0.23	
	For >1,000, Deduct	-0.31	
	For Galvanized Steel, Add	0.74	
05 12 23 00-0675	LF 3/4" x 3/4" x 0.06" Square Steel Tubing .....	3.57	1.30
	For >100 To 250, Deduct	-0.13	
	For >250 To 500, Deduct	-0.22	
	For >500 To 1,000, Deduct	-0.35	
	For >1,000, Deduct	-0.49	
	For Galvanized Steel, Add	1.13	
05 12 23 00-0676	LF 1" x 1" x 0.06" Square Steel Tubing .....	4.81	2.37
	For >100 To 250, Deduct	-0.18	
	For >250 To 500, Deduct	-0.30	
	For >500 To 1,000, Deduct	-0.48	
	For >1,000, Deduct	-0.66	
	For Galvanized Steel, Add	1.51	
05 12 23 00-0677	LF 1-1/4" x 1-1/4" x 0.06" Square Steel Tubing .....	6.28	2.25
	For >100 To 250, Deduct	-0.22	
	For >250 To 500, Deduct	-0.38	
	For >500 To 1,000, Deduct	-0.61	
	For >1,000, Deduct	-0.84	
	For Galvanized Steel, Add	2.04	
05 12 23 00-0678	LF 1-1/2" x 1-1/2" x 0.06" Square Steel Tubing .....	7.48	2.72
	For >100 To 250, Deduct	-0.27	
	For >250 To 500, Deduct	-0.46	
	For >500 To 1,000, Deduct	-0.74	
	For >1,000, Deduct	-1.01	
	For Galvanized Steel, Add	2.39	
<b>05 12 23 00-0679</b>	<b>0.083" Wall Thickness (05 12 23 00-0672)</b>		
05 12 23 00-0680	LF 3/4" x 3/4" x 0.083" Square Steel Tubing .....	4.15	1.53
	For >100 To 250, Deduct	-0.15	
	For >250 To 500, Deduct	-0.26	
	For >500 To 1,000, Deduct	-0.41	
	For >1,000, Deduct	-0.57	
	For Galvanized Steel, Add	1.31	
05 12 23 00-0681	LF 1" x 1" x 0.083" Square Steel Tubing .....	5.96	2.10
	For >100 To 250, Deduct	-0.21	
	For >250 To 500, Deduct	-0.36	
	For >500 To 1,000, Deduct	-0.58	
	For >1,000, Deduct	-0.80	
	For Galvanized Steel, Add	1.97	
05 12 23 00-0682	LF 1-1/4" x 1-1/4" x 0.083" Square Steel Tubing .....	7.29	2.66
	For >100 To 250, Deduct	-0.27	
	For >250 To 500, Deduct	-0.45	
	For >500 To 1,000, Deduct	-0.72	
	For >1,000, Deduct	-0.99	
	For Galvanized Steel, Add	2.32	
05 12 23 00-0683	LF 1-1/2" x 1-1/2" x 0.083" Square Steel Tubing .....	8.83	3.23
	For >100 To 250, Deduct	-0.32	
	For >250 To 500, Deduct	-0.54	
	For >500 To 1,000, Deduct	-0.87	
	For >1,000, Deduct	-1.20	
	For Galvanized Steel, Add	2.80	
05 12 23 00-0684	LF 2" x 2" x 0.083" Square Steel Tubing .....	11.43	4.32
	For >100 To 250, Deduct	-0.43	
	For >250 To 500, Deduct	-0.72	
	For >500 To 1,000, Deduct	-1.15	
	For >1,000, Deduct	-1.58	
	For Galvanized Steel, Add	3.52	
<b>05 12 23 00-0685</b>	<b>0.12" Wall Thickness (05 12 23 00-0672)</b>		
05 12 23 00-0686	LF 1" x 1" x 0.12" Square Steel Tubing .....	6.70	2.49
	For >100 To 250, Deduct	-0.25	
	For >250 To 500, Deduct	-0.42	
	For >500 To 1,000, Deduct	-0.67	
	For >1,000, Deduct	-0.92	
	For Galvanized Steel, Add	2.10	
05 12 23 00-0687	LF 1-1/4" x 1-1/4" x 0.12" Square Steel Tubing .....	8.63	3.20
	For >100 To 250, Deduct	-0.32	
	For >250 To 500, Deduct	-0.54	
	For >500 To 1,000, Deduct	-0.86	
	For >1,000, Deduct	-1.18	
	For Galvanized Steel, Add	2.70	
05 12 23 00-0688	LF 1-1/2" x 1-1/2" x 0.12" Square Steel Tubing .....	10.57	3.90
	For >100 To 250, Deduct	-0.39	
	For >250 To 500, Deduct	-0.66	
	For >500 To 1,000, Deduct	-1.05	
	For >1,000, Deduct	-1.44	
	For Galvanized Steel, Add	3.32	
05 12 23 00-0689	LF 2" x 2" x 0.12" Square Steel Tubing .....	14.34	5.32
	For >100 To 250, Deduct	-0.53	
	For >250 To 500, Deduct	-0.89	
	For >500 To 1,000, Deduct	-1.43	
	For >1,000, Deduct	-1.96	
	For Galvanized Steel, Add	4.49	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>05 12 23 00-0690</b>		<b>1/8" Wall Thickness</b> <small>(05 12 23 00-0672)</small>				
05 12 23 00-0691	LF	2" x 2" x 1/8" Square Steel Tubing.....			13.40	5.53
		<i>For &gt;100 To 250, Deduct</i>			-0.55	
		<i>For &gt;250 To 500, Deduct</i>			-0.89	
		<i>For &gt;500 To 1,000, Deduct</i>			-1.41	
		<i>For &gt;1,000, Deduct</i>			-1.93	
		<i>For Galvanized Steel, Add</i>			3.74	
05 12 23 00-0692	LF	2-1/2" x 2-1/2" x 1/8" Square Steel Tubing .....			17.48	7.00
		<i>For &gt;100 To 250, Deduct</i>			-0.70	
		<i>For &gt;250 To 500, Deduct</i>			-1.14	
		<i>For &gt;500 To 1,000, Deduct</i>			-1.81	
		<i>For &gt;1,000, Deduct</i>			-2.48	
		<i>For Galvanized Steel, Add</i>			5.05	
05 12 23 00-0693	LF	3" x 3" x 1/8" Square Steel Tubing.....			20.67	8.47
		<i>For &gt;100 To 250, Deduct</i>			-0.85	
		<i>For &gt;250 To 500, Deduct</i>			-1.36	
		<i>For &gt;500 To 1,000, Deduct</i>			-2.16	
		<i>For &gt;1,000, Deduct</i>			-2.96	
		<i>For Galvanized Steel, Add</i>			5.81	
05 12 23 00-0694	LF	3-1/2" x 3-1/2" x 1/8" Square Steel Tubing .....			24.03	9.95
		<i>For &gt;100 To 250, Deduct</i>			-0.99	
		<i>For &gt;250 To 500, Deduct</i>			-1.60	
		<i>For &gt;500 To 1,000, Deduct</i>			-2.53	
		<i>For &gt;1,000, Deduct</i>			-3.46	
		<i>For Galvanized Steel, Add</i>			6.68	
05 12 23 00-0695	LF	4" x 4" x 1/8" Square Steel Tubing.....			26.79	11.42
		<i>For &gt;100 To 250, Deduct</i>			-1.14	
		<i>For &gt;250 To 500, Deduct</i>			-1.81	
		<i>For &gt;500 To 1,000, Deduct</i>			-2.86	
		<i>For &gt;1,000, Deduct</i>			-3.91	
		<i>For Galvanized Steel, Add</i>			7.17	

<b>05 12 23 00-0696</b>		<b>3/16" Wall Thickness</b> <small>(05 12 23 00-0672)</small>				
05 12 23 00-0697	LF	2" x 2" x 3/16" Square Steel Tubing.....			15.17	6.23
		<i>For &gt;100 To 250, Deduct</i>			-0.62	
		<i>For &gt;250 To 500, Deduct</i>			-1.00	
		<i>For &gt;500 To 1,000, Deduct</i>			-1.59	
		<i>For &gt;1,000, Deduct</i>			-2.18	
		<i>For Galvanized Steel, Add</i>			4.25	
05 12 23 00-0698	LF	2-1/2" x 2-1/2" x 3/16" Square Steel Tubing .....			19.64	8.07
		<i>For &gt;100 To 250, Deduct</i>			-0.81	
		<i>For &gt;250 To 500, Deduct</i>			-1.30	
		<i>For &gt;500 To 1,000, Deduct</i>			-2.06	
		<i>For &gt;1,000, Deduct</i>			-2.82	
		<i>For Galvanized Steel, Add</i>			5.51	
05 12 23 00-0699	LF	3" x 3" x 3/16" Square Steel Tubing.....			24.13	9.92
		<i>For &gt;100 To 250, Deduct</i>			-0.99	
		<i>For &gt;250 To 500, Deduct</i>			-1.59	
		<i>For &gt;500 To 1,000, Deduct</i>			-2.53	
		<i>For &gt;1,000, Deduct</i>			-3.46	
		<i>For Galvanized Steel, Add</i>			6.76	
05 12 23 00-0700	LF	3-1/2" x 3-1/2" x 3/16" Square Steel Tubing .....			28.64	11.76
		<i>For &gt;100 To 250, Deduct</i>			-1.18	
		<i>For &gt;250 To 500, Deduct</i>			-1.89	
		<i>For &gt;500 To 1,000, Deduct</i>			-3.00	
		<i>For &gt;1,000, Deduct</i>			-4.11	
		<i>For Galvanized Steel, Add</i>			8.03	
05 12 23 00-0701	LF	4" x 4" x 3/16" Square Steel Tubing.....			33.09	13.60
		<i>For &gt;100 To 250, Deduct</i>			-1.36	
		<i>For &gt;250 To 500, Deduct</i>			-2.19	
		<i>For &gt;500 To 1,000, Deduct</i>			-3.47	
		<i>For &gt;1,000, Deduct</i>			-4.75	
		<i>For Galvanized Steel, Add</i>			9.28	
05 12 23 00-0702	LF	4-1/2" x 4-1/2" x 3/16" Square Steel Tubing .....			37.59	15.45
		<i>For &gt;100 To 250, Deduct</i>			-1.54	
		<i>For &gt;250 To 500, Deduct</i>			-2.48	
		<i>For &gt;500 To 1,000, Deduct</i>			-3.94	
		<i>For &gt;1,000, Deduct</i>			-5.39	
		<i>For Galvanized Steel, Add</i>			10.54	
05 12 23 00-0703	LF	5" x 5" x 3/16" Square Steel Tubing.....			42.04	17.27
		<i>For &gt;100 To 250, Deduct</i>			-1.73	
		<i>For &gt;250 To 500, Deduct</i>			-2.78	
		<i>For &gt;500 To 1,000, Deduct</i>			-4.41	
		<i>For &gt;1,000, Deduct</i>			-6.03	
		<i>For Galvanized Steel, Add</i>			11.79	
05 12 23 00-0704	LF	6" x 6" x 3/16" Square Steel Tubing.....			51.04	20.97
		<i>For &gt;100 To 250, Deduct</i>			-2.10	
		<i>For &gt;250 To 500, Deduct</i>			-3.37	
		<i>For &gt;500 To 1,000, Deduct</i>			-5.35	
		<i>For &gt;1,000, Deduct</i>			-7.32	
		<i>For Galvanized Steel, Add</i>			14.31	

<b>05 12 23 00-0705</b>		<b>1/4" Wall Thickness</b> <small>(05 12 23 00-0672)</small>				
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## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 12 23 00-0706	LF 2" x 2" x 1/4" Square Steel Tubing.....	15.91	6.24
	For >100 To 250, Deduct	-0.62	
	For >250 To 500, Deduct	-1.02	
	For >500 To 1,000, Deduct	-1.63	
	For >1,000, Deduct	-2.23	
	For Galvanized Steel, Add	4.70	
05 12 23 00-0707	LF 2-1/2" x 2-1/2" x 1/4" Square Steel Tubing.....	20.92	8.21
	For >100 To 250, Deduct	-0.82	
	For >250 To 500, Deduct	-1.34	
	For >500 To 1,000, Deduct	-2.14	
	For >1,000, Deduct	-2.94	
	For Galvanized Steel, Add	6.18	
05 12 23 00-0708	LF 3" x 3" x 1/4" Square Steel Tubing.....	25.91	10.18
	For >100 To 250, Deduct	-1.02	
	For >250 To 500, Deduct	-1.66	
	For >500 To 1,000, Deduct	-2.65	
	For >1,000, Deduct	-3.64	
	For Galvanized Steel, Add	7.66	
05 12 23 00-0709	LF 3-1/2" x 3-1/2" x 1/4" Square Steel Tubing.....	30.91	12.13
	For >100 To 250, Deduct	-1.21	
	For >250 To 500, Deduct	-1.99	
	For >500 To 1,000, Deduct	-3.16	
	For >1,000, Deduct	-4.34	
	For Galvanized Steel, Add	9.13	
05 12 23 00-0710	LF 4" x 4" x 1/4" Square Steel Tubing.....	35.92	14.10
	For >100 To 250, Deduct	-1.41	
	For >250 To 500, Deduct	-2.31	
	For >500 To 1,000, Deduct	-3.68	
	For >1,000, Deduct	-5.04	
	For Galvanized Steel, Add	10.61	
05 12 23 00-0711	LF 4-1/2" x 4-1/2" x 1/4" Square Steel Tubing.....	40.92	16.06
	For >100 To 250, Deduct	-1.61	
	For >250 To 500, Deduct	-2.63	
	For >500 To 1,000, Deduct	-4.19	
	For >1,000, Deduct	-5.75	
	For Galvanized Steel, Add	12.09	
05 12 23 00-0712	LF 5" x 5" x 1/4" Square Steel Tubing.....	45.95	18.04
	For >100 To 250, Deduct	-1.80	
	For >250 To 500, Deduct	-2.95	
	For >500 To 1,000, Deduct	-4.70	
	For >1,000, Deduct	-6.45	
	For Galvanized Steel, Add	13.58	
05 12 23 00-0713	LF 6" x 6" x 1/4" Square Steel Tubing.....	55.95	21.96
	For >100 To 250, Deduct	-2.20	
	For >250 To 500, Deduct	-3.60	
	For >500 To 1,000, Deduct	-5.73	
	For >1,000, Deduct	-7.86	
	For Galvanized Steel, Add	16.53	

## 05 12 23 00-0714 Rectangular Steel Tubing (05 12 23 00-0671)

## 05 12 23 00-0715 3/16" Wall Thickness (05 12 23 00-0714)

05 12 23 00-0716	LF 3" x 2" x 3/16" Square Steel Tubing.....	19.64	8.07
	For >100 To 250, Deduct	-0.81	
	For >250 To 500, Deduct	-1.30	
	For >500 To 1,000, Deduct	-2.06	
	For >1,000, Deduct	-2.82	
	For Galvanized Steel, Add	5.51	
05 12 23 00-0717	LF 4" x 2" x 3/16" Square Steel Tubing.....	24.13	9.92
	For >100 To 250, Deduct	-0.99	
	For >250 To 500, Deduct	-1.59	
	For >500 To 1,000, Deduct	-2.53	
	For >1,000, Deduct	-3.46	
	For Galvanized Steel, Add	6.76	
05 12 23 00-0718	LF 4" x 3" x 3/16" Square Steel Tubing.....	28.64	11.76
	For >100 To 250, Deduct	-1.18	
	For >250 To 500, Deduct	-1.89	
	For >500 To 1,000, Deduct	-3.00	
	For >1,000, Deduct	-4.11	
	For Galvanized Steel, Add	8.03	
05 12 23 00-0719	LF 5" x 2" x 3/16" Square Steel Tubing.....	28.64	11.76
	For >100 To 250, Deduct	-1.18	
	For >250 To 500, Deduct	-1.89	
	For >500 To 1,000, Deduct	-3.00	
	For >1,000, Deduct	-4.11	
	For Galvanized Steel, Add	8.03	
05 12 23 00-0720	LF 5" x 3" x 3/16" Square Steel Tubing.....	33.09	13.60
	For >100 To 250, Deduct	-1.36	
	For >250 To 500, Deduct	-2.19	
	For >500 To 1,000, Deduct	-3.47	
	For >1,000, Deduct	-4.75	
	For Galvanized Steel, Add	9.28	
05 12 23 00-0721	LF 5" x 4" x 3/16" Square Steel Tubing.....	37.59	15.45
	For >100 To 250, Deduct	-1.54	
	For >250 To 500, Deduct	-2.48	
	For >500 To 1,000, Deduct	-3.94	
	For >1,000, Deduct	-5.39	
	For Galvanized Steel, Add	10.54	

	MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 12 23 00-0722	LF		6" x 2" x 3/16" Square Steel Tubing.....	33.09	13.60
			<i>For &gt;100 To 250, Deduct</i>	-1.36	
			<i>For &gt;250 To 500, Deduct</i>	-2.19	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.47	
			<i>For &gt;1,000, Deduct</i>	-4.75	
			<i>For Galvanized Steel, Add</i>	9.28	
05 12 23 00-0723	LF		6" x 3" x 3/16" Square Steel Tubing.....	37.59	15.45
			<i>For &gt;100 To 250, Deduct</i>	-1.54	
			<i>For &gt;250 To 500, Deduct</i>	-2.48	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.94	
			<i>For &gt;1,000, Deduct</i>	-5.39	
			<i>For Galvanized Steel, Add</i>	10.54	
05 12 23 00-0724	LF		6" x 4" x 3/16" Square Steel Tubing.....	42.04	17.27
			<i>For &gt;100 To 250, Deduct</i>	-1.73	
			<i>For &gt;250 To 500, Deduct</i>	-2.78	
			<i>For &gt;500 To 1,000, Deduct</i>	-4.41	
			<i>For &gt;1,000, Deduct</i>	-6.03	
			<i>For Galvanized Steel, Add</i>	11.79	

**05 12 23 00-0725**     **1/4" Wall Thickness** (05 12 23 00-0714)

05 12 23 00-0726	LF		3" x 2" x 1/4" Square Steel Tubing.....	20.92	8.21
			<i>For &gt;100 To 250, Deduct</i>	-0.82	
			<i>For &gt;250 To 500, Deduct</i>	-1.34	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.14	
			<i>For &gt;1,000, Deduct</i>	-2.94	
			<i>For Galvanized Steel, Add</i>	6.18	
05 12 23 00-0727	LF		4" x 2" x 1/4" Square Steel Tubing.....	25.91	10.18
			<i>For &gt;100 To 250, Deduct</i>	-1.02	
			<i>For &gt;250 To 500, Deduct</i>	-1.66	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.65	
			<i>For &gt;1,000, Deduct</i>	-3.64	
			<i>For Galvanized Steel, Add</i>	7.66	
05 12 23 00-0728	LF		4" x 3" x 1/4" Square Steel Tubing.....	30.91	12.13
			<i>For &gt;100 To 250, Deduct</i>	-1.21	
			<i>For &gt;250 To 500, Deduct</i>	-1.99	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.16	
			<i>For &gt;1,000, Deduct</i>	-4.34	
			<i>For Galvanized Steel, Add</i>	9.13	
05 12 23 00-0729	LF		5" x 2" x 1/4" Square Steel Tubing.....	30.91	12.13
			<i>For &gt;100 To 250, Deduct</i>	-1.21	
			<i>For &gt;250 To 500, Deduct</i>	-1.99	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.16	
			<i>For &gt;1,000, Deduct</i>	-4.34	
			<i>For Galvanized Steel, Add</i>	9.13	
05 12 23 00-0730	LF		5" x 3" x 1/4" Square Steel Tubing.....	35.92	14.10
			<i>For &gt;100 To 250, Deduct</i>	-1.41	
			<i>For &gt;250 To 500, Deduct</i>	-2.31	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.68	
			<i>For &gt;1,000, Deduct</i>	-5.04	
			<i>For Galvanized Steel, Add</i>	10.61	
05 12 23 00-0731	LF		5" x 4" x 1/4" Square Steel Tubing.....	40.92	16.06
			<i>For &gt;100 To 250, Deduct</i>	-1.61	
			<i>For &gt;250 To 500, Deduct</i>	-2.63	
			<i>For &gt;500 To 1,000, Deduct</i>	-4.19	
			<i>For &gt;1,000, Deduct</i>	-5.75	
			<i>For Galvanized Steel, Add</i>	12.09	
05 12 23 00-0732	LF		6" x 2" x 1/4" Square Steel Tubing.....	35.92	14.10
			<i>For &gt;100 To 250, Deduct</i>	-1.41	
			<i>For &gt;250 To 500, Deduct</i>	-2.31	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.68	
			<i>For &gt;1,000, Deduct</i>	-5.04	
			<i>For Galvanized Steel, Add</i>	10.61	
05 12 23 00-0733	LF		6" x 3" x 1/4" Square Steel Tubing.....	40.92	16.06
			<i>For &gt;100 To 250, Deduct</i>	-1.61	
			<i>For &gt;250 To 500, Deduct</i>	-2.63	
			<i>For &gt;500 To 1,000, Deduct</i>	-4.19	
			<i>For &gt;1,000, Deduct</i>	-5.75	
			<i>For Galvanized Steel, Add</i>	12.09	
05 12 23 00-0734	LF		6" x 4" x 1/4" Square Steel Tubing.....	45.95	18.04
			<i>For &gt;100 To 250, Deduct</i>	-1.80	
			<i>For &gt;250 To 500, Deduct</i>	-2.95	
			<i>For &gt;500 To 1,000, Deduct</i>	-4.70	
			<i>For &gt;1,000, Deduct</i>	-6.45	
			<i>For Galvanized Steel, Add</i>	13.58	

**05 12 23 00-0735**     **Round Steel Tubing** (05 12 23 00-0671)

**05 12 23 00-0736**     **0.065" Wall Thickness** (05 12 23 00-0735)

05 12 23 00-0737	LF		1" Diameter x 0.065" Round Steel Tubing .....	4.13	1.50
			<i>For &gt;100 To 250, Deduct</i>	-0.15	
			<i>For &gt;250 To 500, Deduct</i>	-0.25	
			<i>For &gt;500 To 1,000, Deduct</i>	-0.41	
			<i>For &gt;1,000, Deduct</i>	-0.56	
			<i>For Galvanized Steel, Add</i>	1.32	

## 05 Metals

## 05 10 Structural Metal Framing

## 05 12 Structural Steel Framing

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 12 23 00-0738	LF	1-1/4" Diameter x 0.065" Round Steel Tubing	5.23	1.90
		<i>For &gt;100 To 250, Deduct</i>	-0.19	
		<i>For &gt;250 To 500, Deduct</i>	-0.32	
		<i>For &gt;500 To 1,000, Deduct</i>	-0.51	
		<i>For &gt;1,000, Deduct</i>	-0.71	
		<i>For Galvanized Steel, Add</i>	1.67	
05 12 23 00-0739	LF	1-1/2" Diameter x 0.065" Round Steel Tubing	6.34	2.30
		<i>For &gt;100 To 250, Deduct</i>	-0.23	
		<i>For &gt;250 To 500, Deduct</i>	-0.39	
		<i>For &gt;500 To 1,000, Deduct</i>	-0.62	
		<i>For &gt;1,000, Deduct</i>	-0.86	
		<i>For Galvanized Steel, Add</i>	2.03	
05 12 23 00-0740	LF	2" Diameter x 0.065" Round Steel Tubing	8.54	3.10
		<i>For &gt;100 To 250, Deduct</i>	-0.31	
		<i>For &gt;250 To 500, Deduct</i>	-0.52	
		<i>For &gt;500 To 1,000, Deduct</i>	-0.84	
		<i>For &gt;1,000, Deduct</i>	-1.16	
		<i>For Galvanized Steel, Add</i>	2.73	
05 12 23 00-0741	LF	2-1/2" Diameter x 0.065" Round Steel Tubing	10.75	3.90
		<i>For &gt;100 To 250, Deduct</i>	-0.39	
		<i>For &gt;250 To 500, Deduct</i>	-0.66	
		<i>For &gt;500 To 1,000, Deduct</i>	-1.06	
		<i>For &gt;1,000, Deduct</i>	-1.46	
		<i>For Galvanized Steel, Add</i>	3.44	
05 12 23 00-0742	LF	3" Diameter x 0.065" Round Steel Tubing	12.96	4.71
		<i>For &gt;100 To 250, Deduct</i>	-0.47	
		<i>For &gt;250 To 500, Deduct</i>	-0.79	
		<i>For &gt;500 To 1,000, Deduct</i>	-1.28	
		<i>For &gt;1,000, Deduct</i>	-1.76	
		<i>For Galvanized Steel, Add</i>	4.15	
05 12 23 00-0743	LF	3-1/2" Diameter x 0.065" Round Steel Tubing	15.18	5.51
		<i>For &gt;100 To 250, Deduct</i>	-0.55	
		<i>For &gt;250 To 500, Deduct</i>	-0.93	
		<i>For &gt;500 To 1,000, Deduct</i>	-1.49	
		<i>For &gt;1,000, Deduct</i>	-2.06	
		<i>For Galvanized Steel, Add</i>	4.85	
05 12 23 00-0744	LF	4" Diameter x 0.065" Round Steel Tubing	17.38	6.31
		<i>For &gt;100 To 250, Deduct</i>	-0.63	
		<i>For &gt;250 To 500, Deduct</i>	-1.07	
		<i>For &gt;500 To 1,000, Deduct</i>	-1.71	
		<i>For &gt;1,000, Deduct</i>	-2.35	
		<i>For Galvanized Steel, Add</i>	5.56	

## 05 12 23 00-0745 0.083" Wall Thickness (05 12 23 00-0735)

05 12 23 00-0746	LF	1" Diameter x 0.083" Round Steel Tubing	4.50	1.65
		<i>For &gt;100 To 250, Deduct</i>	-0.16	
		<i>For &gt;250 To 500, Deduct</i>	-0.28	
		<i>For &gt;500 To 1,000, Deduct</i>	-0.44	
		<i>For &gt;1,000, Deduct</i>	-0.61	
		<i>For Galvanized Steel, Add</i>	1.43	
05 12 23 00-0747	LF	1-1/4" Diameter x 0.083" Round Steel Tubing	5.72	2.09
		<i>For &gt;100 To 250, Deduct</i>	-0.21	
		<i>For &gt;250 To 500, Deduct</i>	-0.35	
		<i>For &gt;500 To 1,000, Deduct</i>	-0.57	
		<i>For &gt;1,000, Deduct</i>	-0.78	
		<i>For Galvanized Steel, Add</i>	1.82	
05 12 23 00-0748	LF	1-1/2" Diameter x 0.083" Round Steel Tubing	6.94	2.54
		<i>For &gt;100 To 250, Deduct</i>	-0.25	
		<i>For &gt;250 To 500, Deduct</i>	-0.43	
		<i>For &gt;500 To 1,000, Deduct</i>	-0.69	
		<i>For &gt;1,000, Deduct</i>	-0.94	
		<i>For Galvanized Steel, Add</i>	2.21	
05 12 23 00-0749	LF	2" Diameter x 0.083" Round Steel Tubing	9.40	3.43
		<i>For &gt;100 To 250, Deduct</i>	-0.34	
		<i>For &gt;250 To 500, Deduct</i>	-0.58	
		<i>For &gt;500 To 1,000, Deduct</i>	-0.93	
		<i>For &gt;1,000, Deduct</i>	-1.28	
		<i>For Galvanized Steel, Add</i>	2.99	
05 12 23 00-0750	LF	2-1/2" Diameter x 0.083" Round Steel Tubing	11.85	4.33
		<i>For &gt;100 To 250, Deduct</i>	-0.43	
		<i>For &gt;250 To 500, Deduct</i>	-0.73	
		<i>For &gt;500 To 1,000, Deduct</i>	-1.17	
		<i>For &gt;1,000, Deduct</i>	-1.61	
		<i>For Galvanized Steel, Add</i>	3.77	
05 12 23 00-0751	LF	3" Diameter x 0.083" Round Steel Tubing	14.31	5.23
		<i>For &gt;100 To 250, Deduct</i>	-0.52	
		<i>For &gt;250 To 500, Deduct</i>	-0.88	
		<i>For &gt;500 To 1,000, Deduct</i>	-1.41	
		<i>For &gt;1,000, Deduct</i>	-1.94	
		<i>For Galvanized Steel, Add</i>	4.55	
05 12 23 00-0752	LF	3-1/2" Diameter x 0.083" Round Steel Tubing	16.75	6.12
		<i>For &gt;100 To 250, Deduct</i>	-0.61	
		<i>For &gt;250 To 500, Deduct</i>	-1.03	
		<i>For &gt;500 To 1,000, Deduct</i>	-1.65	
		<i>For &gt;1,000, Deduct</i>	-2.28	
		<i>For Galvanized Steel, Add</i>	5.33	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0753	LF			4" Diameter x 0.083" Round Steel Tubing ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000, Deduct</i> <i>For Galvanized Steel, Add</i>	19.20 -0.70 -1.18 -1.90 -2.61 6.11	7.02
<b>05 12 23 00-0754</b>				<b>0.125" Wall Thickness</b> (05 12 23 00-0735)		
05 12 23 00-0755	LF			2" Diameter x 0.125" Round Steel Tubing ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000, Deduct</i> <i>For Galvanized Steel, Add</i>	10.51 -0.43 -0.70 -1.10 -1.51 2.93	4.34
05 12 23 00-0756	LF			2-1/2" Diameter x 0.125" Round Steel Tubing ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000, Deduct</i> <i>For Galvanized Steel, Add</i>	13.32 -0.55 -0.88 -1.40 -1.92 3.71	5.49
05 12 23 00-0757	LF			3" Diameter x 0.125" Round Steel Tubing ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000, Deduct</i> <i>For Galvanized Steel, Add</i>	16.11 -0.66 -1.07 -1.69 -2.32 4.50	6.64
05 12 23 00-0758	LF			3-1/2" Diameter x 0.125" Round Steel Tubing ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000, Deduct</i> <i>For Galvanized Steel, Add</i>	18.93 -0.78 -1.25 -1.99 -2.72 5.28	7.81
05 12 23 00-0759	LF			4" Diameter x 0.125" Round Steel Tubing ..... <i>For &gt;100 To 250, Deduct</i> <i>For &gt;250 To 500, Deduct</i> <i>For &gt;500 To 1,000, Deduct</i> <i>For &gt;1,000, Deduct</i> <i>For Galvanized Steel, Add</i>	21.72 -0.90 -1.44 -2.28 -3.12 6.06	8.96
<b>05 12 23 00-0760</b>				<b>Flat Steel Bar</b> (05 12 23 00-0422)		
<b>05 12 23 00-0761</b>				<b>1/8" Thick</b> (05 12 23 00-0760)		
05 12 23 00-0762	LF			1/8" Thick x 1" Wide Flat Steel Bar ..... <i>For Galvanized Steel, Add</i>	3.81 0.36	2.16
05 12 23 00-0763	LF			1/8" Thick x 2" Wide Flat Steel Bar ..... <i>For Galvanized Steel, Add</i>	5.81 0.60	3.23
05 12 23 00-0764	LF			1/8" Thick x 4" Wide Flat Steel Bar ..... <i>For Galvanized Steel, Add</i>	8.58 1.09	4.56
05 12 23 00-0765	LF			1/8" Thick x 6" Wide Flat Steel Bar ..... <i>For Galvanized Steel, Add</i>	11.64 1.46	6.19
<b>05 12 23 00-0766</b>				<b>3/16" Thick</b> (05 12 23 00-0760)		
05 12 23 00-0767	LF			3/16" Thick x 1" Wide Flat Steel Bar ..... <i>For Galvanized Steel, Add</i>	4.89 0.55	2.68
05 12 23 00-0768	LF			3/16" Thick x 2" Wide Flat Steel Bar ..... <i>For Galvanized Steel, Add</i>	7.55 0.94	4.01
05 12 23 00-0769	LF			3/16" Thick x 4" Wide Flat Steel Bar ..... <i>For Galvanized Steel, Add</i>	9.48 1.59	4.62
05 12 23 00-0770	LF			3/16" Thick x 6" Wide Flat Steel Bar ..... <i>For Galvanized Steel, Add</i>	13.14 2.19	6.40
<b>05 12 23 00-0771</b>				<b>1/4" Thick</b> (05 12 23 00-0760)		
05 12 23 00-0772	LF			1/4" Thick x 1" Wide Flat Steel Bar ..... <i>For Galvanized Steel, Add</i>	5.12 0.54	2.83
05 12 23 00-0773	LF			1/4" Thick x 2" Wide Flat Steel Bar ..... <i>For Galvanized Steel, Add</i>	8.13 1.09	4.25
05 12 23 00-0774	LF			1/4" Thick x 4" Wide Flat Steel Bar ..... <i>For Galvanized Steel, Add</i>	10.69 2.11	4.85
05 12 23 00-0775	LF			1/4" Thick x 6" Wide Flat Steel Bar ..... <i>For Galvanized Steel, Add</i>	15.60 2.99	7.18
<b>05 12 23 00-0776</b>				<b>3/8" Thick</b> (05 12 23 00-0760)		
05 12 23 00-0777	LF			3/8" Thick x 1" Wide Flat Steel Bar ..... <i>For Galvanized Steel, Add</i>	6.15 0.84	3.19
05 12 23 00-0778	LF			3/8" Thick x 2" Wide Flat Steel Bar ..... <i>For Galvanized Steel, Add</i>	9.69 1.56	4.78
05 12 23 00-0779	LF			3/8" Thick x 4" Wide Flat Steel Bar ..... <i>For Galvanized Steel, Add</i>	13.22 3.12	5.45
05 12 23 00-0780	LF			3/8" Thick x 6" Wide Flat Steel Bar ..... <i>For Galvanized Steel, Add</i>	19.21 4.39	8.07
<b>05 12 23 00-0781</b>				<b>1/2" Thick</b> (05 12 23 00-0760)		

**05 Metals****05 10 Structural Metal Framing****05 12 Structural Steel Framing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 12 23 00-0782	LF	1/2" Thick x 1" Wide Flat Steel Bar	7.02	3.49
		<i>For Galvanized Steel, Add</i>	1.09	
05 12 23 00-0783	LF	1/2" Thick x 2" Wide Flat Steel Bar	11.11	5.27
		<i>For Galvanized Steel, Add</i>	1.99	
05 12 23 00-0784	LF	1/2" Thick x 4" Wide Flat Steel Bar	14.47	5.99
		<i>For Galvanized Steel, Add</i>	3.39	
05 12 23 00-0785	LF	1/2" Thick x 6" Wide Flat Steel Bar	24.24	8.88
		<i>For Galvanized Steel, Add</i>	6.76	
<b>05 12 23 00-0786</b>		<b>Flat Steel Plate</b> <small>(05 12 23 00-0422)</small>		
05 12 23 00-0787	SF	1/8" Thick Flat Steel Plate	18.05	9.28
		<i>For 304 Stainless Steel, Add</i>	11.74	
		<i>For 316 Stainless Steel, Add</i>	13.18	
		<i>For Aluminum, Add</i>	0.74	
		<i>For Galvanized Steel, Add</i>	2.55	
05 12 23 00-0788	SF	3/16" Thick Flat Steel Plate	19.57	9.60
		<i>For 304 Stainless Steel, Add</i>	14.68	
		<i>For 316 Stainless Steel, Add</i>	16.48	
		<i>For Aluminum, Add</i>	0.93	
		<i>For Galvanized Steel, Add</i>	3.19	
05 12 23 00-0789	SF	1/4" Thick Flat Steel Plate	22.74	10.76
		<i>For 304 Stainless Steel, Add</i>	18.72	
		<i>For 316 Stainless Steel, Add</i>	21.02	
		<i>For Aluminum, Add</i>	1.18	
		<i>For Galvanized Steel, Add</i>	4.07	
05 12 23 00-0790	SF	3/8" Thick Flat Steel Plate	28.50	12.11
		<i>For 304 Stainless Steel, Add</i>	29.38	
		<i>For 316 Stainless Steel, Add</i>	32.99	
		<i>For Aluminum, Add</i>	1.86	
		<i>For Galvanized Steel, Add</i>	6.39	
05 12 23 00-0791	SF	1/2" Thick Flat Steel Plate	32.84	13.32
		<i>For 304 Stainless Steel, Add</i>	36.59	
		<i>For 316 Stainless Steel, Add</i>	41.09	
		<i>For Aluminum, Add</i>	2.31	
		<i>For Galvanized Steel, Add</i>	7.96	
05 12 23 00-0792	SF	3/4" Thick Flat Steel Plate	49.08	16.50
		<i>For 304 Stainless Steel, Add</i>	68.63	
		<i>For 316 Stainless Steel, Add</i>	77.06	
		<i>For Aluminum, Add</i>	4.33	
		<i>For Galvanized Steel, Add</i>	14.93	
05 12 23 00-0793	SF	1" Thick Flat Steel Plate	64.21	20.62
		<i>For 304 Stainless Steel, Add</i>	93.96	
		<i>For 316 Stainless Steel, Add</i>	105.50	
		<i>For Aluminum, Add</i>	5.93	
		<i>For Galvanized Steel, Add</i>	20.44	

**05 14 Structural Aluminum Framing** (05 10)**05 14 16 Structural Aluminum Framing** (05 14)**05 14 16 00-0001 Rolled Or Plate Shapes** (05 14 16)  
Note: 1" through 10" member.

05 14 16 00-0002	LB	Structural Aluminum, Up To 2,000 LB / Order 1" To 10" Rolled / Plate Structural Members	5.84	1.07
05 14 16 00-0003	LB	Structural Aluminum, >2,000 - 9,999 LB / Order 1" To 10" Rolled / Plate Structural Members	5.22	0.99

**05 14 16 00-0004 Aluminum Extrusions** (05 14 16)

05 14 16 00-0005	LB	Aluminum Extrusions, Stock Shapes 1" To 10" Rolled / Plate Structural Members	11.78	4.41
05 14 16 00-0006	LB	Aluminum Extrusions, Custom Shapes 1" To 10" Rolled / Plate Structural Members	12.23	4.41

**05 14 16 00-0007 Aluminum Tubing** (05 14 16)

05 14 16 00-0008	LB	Aluminum Extrusions, Tubular Shapes 1" To 10" Rolled / Plate Structural Members	14.78	5.16
05 14 16 00-0009	LF	1" x 1" Aluminum Tubing, 1/8" Wall Thickness	19.29	8.47
05 14 16 00-0010	LF	1-1/4" x 1-1/4" Aluminum Tubing, 1/8" Wall Thickness	21.76	9.23
05 14 16 00-0011	LF	1-1/2" x 1-1/2" Aluminum Tubing, 1/8" Wall Thickness	25.25	10.78
05 14 16 00-0012	LF	2" x 2" Aluminum Tubing, 1/8" Wall Thickness	28.03	11.54
05 14 16 00-0013	LF	4" x 4" Aluminum Tubing, 1/4" Wall Thickness	51.99	14.62
05 14 16 00-0014	LF	2" x 5" Aluminum Tubing, 1/4" Wall Thickness	44.31	13.09

**05 20 Metal Joists** (05)**05 21 Steel Joist Framing** (05 20)**05 21 19 Open Web Steel Joist Framing** (05 21)

05 21 19 00-0001	TON	H, J Or K Open Web Joist, Up To 30' Span, Steel, Horizontal Bridging	2,641.60	236.55
		<i>For Welded Cross Bridging, Add</i>	295.69	
		<i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	198.72	
05 21 19 00-0002	TON	H, J Or K Open Web Joist, >30' To 50' Span, Steel, Horizontal Bridging	2,413.80	221.77
		<i>For Welded Cross Bridging, Add</i>	262.84	
		<i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	184.52	
05 21 19 00-0003	TON	LJ Or LH Open Web Joist, Up To 96' Span, Steel, Bolted Cross Bridging	2,858.59	221.77
		<i>For Welded Cross Bridging, Add</i>	272.95	
		<i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	233.85	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 21 19 00-0004	TON	DLJ Or DLH		Open Web Joist, Up To 144' Span, Steel, Bolted Cross Bridging .....	3,205.04	221.77
				<i>For Welded Cross Bridging, Add</i>	272.95	
				<i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	275.43	
05 21 19 00-0005	TON	CS		Open Web Joist, Up To 30' Span, Steel, Horizontal Bridging .....	2,891.10	221.77
				<i>For Welded Cross Bridging, Add</i>	295.69	
				<i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	228.66	
05 21 19 00-0006	TON	SLH		Open Web Joist, Up To 200' Span, Steel, Bolted Cross Bridging .....	3,508.18	221.77
				<i>For Welded Cross Bridging, Add</i>	272.95	
				<i>For Shop Prime Paint Other Than Manufacturer's Standard, Add</i>	311.80	

### 05 30 Metal Decking (05)

Note: Includes all connecting bolts and welds.

### 05 31 Steel Decking (05 30)

See CSI section 03 30 00 00-0000 for concrete where required, 07 22 16 00-0001 for roof insulation.

#### 05 31 00 00-0001 Open Ribbed Galvanized Steel Form Deck (05 31)

05 31 00 00-0002	SF	9/16" Deep, 28 Gauge		Open Ribbed Galvanized Steel Form Deck .....	2.41	
				<i>For Painted, Deduct</i>	-0.06	
				<i>For Perforated Or Slotted, Add</i>	0.06	
				<i>For Up To 100, Add</i>	1.41	
				<i>For &gt;100 To 500, Add</i>	0.63	
				<i>For &gt;500 To 1,500, Add</i>	0.33	
05 31 00 00-0003	SF	9/16" Deep, 26 Gauge		Open Ribbed Galvanized Steel Form Deck .....	2.55	
				<i>For Painted, Deduct</i>	-0.06	
				<i>For Perforated Or Slotted, Add</i>	0.06	
				<i>For Up To 100, Add</i>	1.49	
				<i>For &gt;100 To 500, Add</i>	0.67	
				<i>For &gt;500 To 1,500, Add</i>	0.34	
05 31 00 00-0004	SF	9/16" Deep, 24 Gauge		Open Ribbed Galvanized Steel Form Deck .....	2.86	
				<i>For Painted, Deduct</i>	-0.06	
				<i>For Perforated Or Slotted, Add</i>	0.06	
				<i>For Up To 100, Add</i>	1.71	
				<i>For &gt;100 To 500, Add</i>	0.76	
				<i>For &gt;500 To 1,500, Add</i>	0.40	
05 31 00 00-0005	SF	9/16" Deep, 22 Gauge		Open Ribbed Galvanized Steel Form Deck .....	3.15	
				<i>For Painted, Deduct</i>	-0.07	
				<i>For Perforated Or Slotted, Add</i>	0.07	
				<i>For Up To 100, Add</i>	1.94	
				<i>For &gt;100 To 500, Add</i>	0.86	
				<i>For &gt;500 To 1,500, Add</i>	0.45	
05 31 00 00-0006	SF	15/16" Deep, 26 Gauge		Open Ribbed Galvanized Steel Form Deck .....	2.78	
				<i>For Painted, Deduct</i>	-0.07	
				<i>For Perforated Or Slotted, Add</i>	0.07	
				<i>For Up To 100, Add</i>	1.51	
				<i>For &gt;100 To 500, Add</i>	0.69	
				<i>For &gt;500 To 1,500, Add</i>	0.34	
05 31 00 00-0007	SF	15/16" Deep, 25 Gauge		Open Ribbed Galvanized Steel Form Deck .....	2.92	
				<i>For Painted, Deduct</i>	-0.07	
				<i>For Perforated Or Slotted, Add</i>	0.07	
				<i>For Up To 100, Add</i>	1.59	
				<i>For &gt;100 To 500, Add</i>	0.72	
				<i>For &gt;500 To 1,500, Add</i>	0.36	
05 31 00 00-0008	SF	15/16" Deep, 24 Gauge		Open Ribbed Galvanized Steel Form Deck .....	3.11	
				<i>For Painted, Deduct</i>	-0.08	
				<i>For Perforated Or Slotted, Add</i>	0.08	
				<i>For Up To 100, Add</i>	1.73	
				<i>For &gt;100 To 500, Add</i>	0.79	
				<i>For &gt;500 To 1,500, Add</i>	0.40	
05 31 00 00-0009	SF	15/16" Deep, 22 Gauge		Open Ribbed Galvanized Steel Form Deck .....	3.39	
				<i>For Painted, Deduct</i>	-0.08	
				<i>For Perforated Or Slotted, Add</i>	0.08	
				<i>For Up To 100, Add</i>	1.96	
				<i>For &gt;100 To 500, Add</i>	0.88	
				<i>For &gt;500 To 1,500, Add</i>	0.45	
05 31 00 00-0010	SF	1-15/16" Deep, 26 Gauge		Open Ribbed Galvanized Steel Form Deck .....	3.56	
				<i>For Painted, Deduct</i>	-0.08	
				<i>For Perforated Or Slotted, Add</i>	0.08	
				<i>For Up To 100, Add</i>	2.04	
				<i>For &gt;100 To 500, Add</i>	0.92	
				<i>For &gt;500 To 1,500, Add</i>	0.47	
05 31 00 00-0011	SF	1-15/16" Deep, 24 Gauge		Open Ribbed Galvanized Steel Form Deck .....	3.82	
				<i>For Painted, Deduct</i>	-0.09	
				<i>For Perforated Or Slotted, Add</i>	0.09	
				<i>For Up To 100, Add</i>	2.13	
				<i>For &gt;100 To 500, Add</i>	0.96	
				<i>For &gt;500 To 1,500, Add</i>	0.49	
05 31 00 00-0012	SF	1-15/16" Deep, 22 Gauge		Open Ribbed Galvanized Steel Form Deck .....	4.31	
				<i>For Painted, Deduct</i>	-0.11	
				<i>For Perforated Or Slotted, Add</i>	0.11	
				<i>For Up To 100, Add</i>	2.31	
				<i>For &gt;100 To 500, Add</i>	1.06	
				<i>For &gt;500 To 1,500, Add</i>	0.52	
05 31 00 00-0013	SF	1-15/16" Deep, 20 Gauge		Open Ribbed Galvanized Steel Form Deck .....	4.81	
				<i>For Painted, Deduct</i>	-0.12	
				<i>For Perforated Or Slotted, Add</i>	0.12	
				<i>For Up To 100, Add</i>	2.62	
				<i>For &gt;100 To 500, Add</i>	1.20	
				<i>For &gt;500 To 1,500, Add</i>	0.60	

**05 Metals**  
**05 30 Metal Decking**  
**05 31 Steel Decking**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

		TOTAL DIRECT	DEMOLITION
		UNIT COST	UNIT COST
05 31 00 00-0014	Open Ribbed Galvanized Steel Deck <small>(05 31)</small>		
05 31 00 00-0015	SF 1" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck .....	3.19	
	For Painted, Deduct	-0.07	
	For Perforated Or Slotted, Add	0.07	
	For Site Installed Insulation Between Ribs, Add	0.93	
	For Up To 100, Add	1.88	
	For >100 To 500, Add	0.84	
	For >500 To 1,500, Add	0.43	
05 31 00 00-0016	SF 1" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck .....	3.67	
	For Painted, Deduct	-0.08	
	For Perforated Or Slotted, Add	0.08	
	For Site Installed Insulation Between Ribs, Add	1.08	
	For Up To 100, Add	2.18	
	For >100 To 500, Add	0.97	
	For >500 To 1,500, Add	0.50	
05 31 00 00-0017	SF 1" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck .....	4.55	
	For Painted, Deduct	-0.11	
	For Perforated Or Slotted, Add	0.11	
	For Site Installed Insulation Between Ribs, Add	1.33	
	For Up To 100, Add	2.66	
	For >100 To 500, Add	1.19	
	For >500 To 1,500, Add	0.61	
05 31 00 00-0018	SF 1-1/2" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck .....	3.54	
	For Painted, Deduct	-0.08	
	For Perforated Or Slotted, Add	0.08	
	For Site Installed Insulation Between Ribs, Add	1.04	
	For Up To 100, Add	2.10	
	For >100 To 500, Add	0.94	
	For >500 To 1,500, Add	0.49	
05 31 00 00-0019	SF 1-1/2" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck .....	4.08	
	For Painted, Deduct	-0.09	
	For Perforated Or Slotted, Add	0.09	
	For Site Installed Insulation Between Ribs, Add	1.19	
	For Up To 100, Add	2.42	
	For >100 To 500, Add	1.08	
	For >500 To 1,500, Add	0.56	
05 31 00 00-0020	SF 1-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck .....	5.06	
	For Painted, Deduct	-0.12	
	For Perforated Or Slotted, Add	0.12	
	For Site Installed Insulation Between Ribs, Add	1.48	
	For Up To 100, Add	2.97	
	For >100 To 500, Add	1.33	
	For >500 To 1,500, Add	0.69	
05 31 00 00-0021	SF 3" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck .....	4.25	
	For Painted, Deduct	-0.10	
	For Perforated Or Slotted, Add	0.10	
	For Site Installed Insulation Between Ribs, Add	1.23	
	For Up To 100, Add	2.38	
	For >100 To 500, Add	1.08	
	For >500 To 1,500, Add	0.54	
05 31 00 00-0022	SF 3" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck .....	4.89	
	For Painted, Deduct	-0.12	
	For Perforated Or Slotted, Add	0.12	
	For Site Installed Insulation Between Ribs, Add	1.41	
	For Up To 100, Add	2.69	
	For >100 To 500, Add	1.22	
	For >500 To 1,500, Add	0.61	
05 31 00 00-0023	SF 3" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck .....	6.08	
	For Painted, Deduct	-0.15	
	For Perforated Or Slotted, Add	0.15	
	For Site Installed Insulation Between Ribs, Add	1.76	
	For Up To 100, Add	3.34	
	For >100 To 500, Add	1.52	
	For >500 To 1,500, Add	0.76	
05 31 00 00-0024	SF 3" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck .....	7.55	
	For Painted, Deduct	-0.19	
	For Perforated Or Slotted, Add	0.19	
	For Site Installed Insulation Between Ribs, Add	2.17	
	For Up To 100, Add	4.07	
	For >100 To 500, Add	1.86	
	For >500 To 1,500, Add	0.92	
05 31 00 00-0025	SF 4-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck .....	9.45	
	For Painted, Deduct	-0.31	
	For Perforated Or Slotted, Add	0.31	
	For Site Installed Insulation Between Ribs, Add	2.62	
	For Up To 100, Add	3.92	
	For >100 To 500, Add	1.94	
	For >500 To 1,500, Add	0.83	
05 31 00 00-0026	SF 4-1/2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck .....	11.85	
	For Painted, Deduct	-0.39	
	For Perforated Or Slotted, Add	0.39	
	For Site Installed Insulation Between Ribs, Add	3.28	
	For Up To 100, Add	4.82	
	For >100 To 500, Add	2.40	
	For >500 To 1,500, Add	1.01	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 31 00 00-0027	SF		6" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck.....	10.16	
			<i>For Painted, Deduct</i>	-0.36	
			<i>For Perforated Or Slotted, Add</i>	0.36	
			<i>For Site Installed Insulation Between Ribs, Add</i>	2.77	
			<i>For Up To 100, Add</i>	3.67	
			<i>For &gt;100 To 500, Add</i>	1.90	
			<i>For &gt;500 To 1,500, Add</i>	0.74	
05 31 00 00-0028	SF		6" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck.....	11.14	
			<i>For Painted, Deduct</i>	-0.37	
			<i>For Perforated Or Slotted, Add</i>	0.37	
			<i>For Site Installed Insulation Between Ribs, Add</i>	3.07	
			<i>For Up To 100, Add</i>	4.43	
			<i>For &gt;100 To 500, Add</i>	2.22	
			<i>For &gt;500 To 1,500, Add</i>	0.92	
05 31 00 00-0029	SF		6" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck.....	13.81	
			<i>For Painted, Deduct</i>	-0.47	
			<i>For Perforated Or Slotted, Add</i>	0.47	
			<i>For Site Installed Insulation Between Ribs, Add</i>	3.80	
			<i>For Up To 100, Add</i>	5.40	
			<i>For &gt;100 To 500, Add</i>	2.72	
			<i>For &gt;500 To 1,500, Add</i>	1.12	
05 31 00 00-0030	SF		7-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck.....	12.29	
			<i>For Painted, Deduct</i>	-0.41	
			<i>For Perforated Or Slotted, Add</i>	0.41	
			<i>For Site Installed Insulation Between Ribs, Add</i>	3.39	
			<i>For Up To 100, Add</i>	4.87	
			<i>For &gt;100 To 500, Add</i>	2.44	
			<i>For &gt;500 To 1,500, Add</i>	1.01	
05 31 00 00-0031	SF		7-1/2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck.....	15.20	
			<i>For Painted, Deduct</i>	-0.52	
			<i>For Perforated Or Slotted, Add</i>	0.52	
			<i>For Site Installed Insulation Between Ribs, Add</i>	4.18	
			<i>For Up To 100, Add</i>	5.93	
			<i>For &gt;100 To 500, Add</i>	2.99	
			<i>For &gt;500 To 1,500, Add</i>	1.23	

**05 31 00 00-0032 Cellular Galvanized Steel Deck (05 31)**

Note: Cellular decking is made of a top ribbed sheet and a flat bottom sheet welded together to create hollow longitudinal cells within the panels.

05 31 00 00-0033	SF		1" Deep, 22/18 Gauge Cellular Galvanized Steel Deck.....	8.46	
			<i>For Painted, Deduct</i>	-0.27	
			<i>For Perforated Or Slotted, Add</i>	0.27	
			<i>For Insulated Cells, Add</i>	1.21	
			<i>For Site Installed Insulation Between Ribs, Add</i>	2.36	
			<i>For Up To 100, Add</i>	3.64	
			<i>For &gt;100 To 500, Add</i>	1.78	
			<i>For &gt;500 To 1,500, Add</i>	0.78	
05 31 00 00-0034	SF		1" Deep, 18/18 Gauge Cellular Galvanized Steel Deck.....	9.79	
			<i>For Painted, Deduct</i>	-0.28	
			<i>For Perforated Or Slotted, Add</i>	0.28	
			<i>For Insulated Cells, Add</i>	1.28	
			<i>For Site Installed Insulation Between Ribs, Add</i>	2.77	
			<i>For Up To 100, Add</i>	4.68	
			<i>For &gt;100 To 500, Add</i>	2.21	
			<i>For &gt;500 To 1,500, Add</i>	1.03	
05 31 00 00-0035	SF		1-1/2" Deep, 22/18 Gauge Cellular Galvanized Steel Deck.....	9.94	
			<i>For Painted, Deduct</i>	-0.34	
			<i>For Perforated Or Slotted, Add</i>	0.34	
			<i>For Insulated Cells, Add</i>	1.51	
			<i>For Site Installed Insulation Between Ribs, Add</i>	2.74	
			<i>For Up To 100, Add</i>	3.91	
			<i>For &gt;100 To 500, Add</i>	1.97	
			<i>For &gt;500 To 1,500, Add</i>	0.81	
05 31 00 00-0036	SF		1-1/2" Deep, 18/18 Gauge Cellular Galvanized Steel Deck.....	11.40	
			<i>For Painted, Deduct</i>	-0.35	
			<i>For Perforated Or Slotted, Add</i>	0.35	
			<i>For Insulated Cells, Add</i>	1.59	
			<i>For Site Installed Insulation Between Ribs, Add</i>	3.19	
			<i>For Up To 100, Add</i>	5.03	
			<i>For &gt;100 To 500, Add</i>	2.44	
			<i>For &gt;500 To 1,500, Add</i>	1.08	
05 31 00 00-0037	SF		3" Deep, 20/18 Gauge Cellular Galvanized Steel Deck.....	11.60	
			<i>For Painted, Deduct</i>	-0.38	
			<i>For Perforated Or Slotted, Add</i>	0.38	
			<i>For Insulated Cells, Add</i>	1.72	
			<i>For Site Installed Insulation Between Ribs, Add</i>	3.21	
			<i>For Up To 100, Add</i>	4.73	
			<i>For &gt;100 To 500, Add</i>	2.35	
			<i>For &gt;500 To 1,500, Add</i>	0.99	
05 31 00 00-0038	SF		3" Deep, 18/18 Gauge Cellular Galvanized Steel Deck.....	13.68	
			<i>For Painted, Deduct</i>	-0.46	
			<i>For Perforated Or Slotted, Add</i>	0.46	
			<i>For Insulated Cells, Add</i>	2.06	
			<i>For Site Installed Insulation Between Ribs, Add</i>	3.77	
			<i>For Up To 100, Add</i>	5.45	
			<i>For &gt;100 To 500, Add</i>	2.73	
			<i>For &gt;500 To 1,500, Add</i>	1.14	

**05 Metals****05 30 Metal Decking****05 31 Steel Decking**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 31 00 00-0039	SF 3" Deep, 18/16 Gauge Cellular Galvanized Steel Deck.....	15.20
	<i>For Painted, Deduct</i>	-0.52
	<i>For Perforated Or Slotted, Add</i>	0.52
	<i>For Insulated Cells, Add</i>	2.32
	<i>For Site Installed Insulation Between Ribs, Add</i>	4.18
	<i>For Up To 100, Add</i>	5.93
	<i>For &gt;100 To 500, Add</i>	2.99
	<i>For &gt;500 To 1,500, Add</i>	1.23
05 31 00 00-0040	SF 3" Deep, 16/16 Gauge Cellular Galvanized Steel Deck.....	16.69
	<i>For Painted, Deduct</i>	-0.56
	<i>For Perforated Or Slotted, Add</i>	0.56
	<i>For Insulated Cells, Add</i>	2.51
	<i>For Site Installed Insulation Between Ribs, Add</i>	4.60
	<i>For Up To 100, Add</i>	6.66
	<i>For &gt;100 To 500, Add</i>	3.33
	<i>For &gt;500 To 1,500, Add</i>	1.39
05 31 00 00-0041	SF 4-1/2" Deep, 20/18 Gauge Cellular Galvanized Steel Deck.....	16.16
	<i>For Painted, Deduct</i>	-0.61
	<i>For Perforated Or Slotted, Add</i>	0.61
	<i>For Insulated Cells, Add</i>	2.76
	<i>For Site Installed Insulation Between Ribs, Add</i>	4.34
	<i>For Up To 100, Add</i>	5.12
	<i>For &gt;100 To 500, Add</i>	2.78
	<i>For &gt;500 To 1,500, Add</i>	0.97
05 31 00 00-0042	SF 4-1/2" Deep, 18/18 Gauge Cellular Galvanized Steel Deck.....	17.57
	<i>For Painted, Deduct</i>	-0.65
	<i>For Perforated Or Slotted, Add</i>	0.65
	<i>For Insulated Cells, Add</i>	2.92
	<i>For Site Installed Insulation Between Ribs, Add</i>	4.75
	<i>For Up To 100, Add</i>	5.91
	<i>For &gt;100 To 500, Add</i>	3.14
	<i>For &gt;500 To 1,500, Add</i>	1.15
05 31 00 00-0043	SF 4-1/2" Deep, 18/16 Gauge Cellular Galvanized Steel Deck.....	18.66
	<i>For Painted, Deduct</i>	-0.68
	<i>For Perforated Or Slotted, Add</i>	0.68
	<i>For Insulated Cells, Add</i>	3.08
	<i>For Site Installed Insulation Between Ribs, Add</i>	5.05
	<i>For Up To 100, Add</i>	6.35
	<i>For &gt;100 To 500, Add</i>	3.36
	<i>For &gt;500 To 1,500, Add</i>	1.25
05 31 00 00-0044	SF 4-1/2" Deep, 16/16 Gauge Cellular Galvanized Steel Deck.....	19.93
	<i>For Painted, Deduct</i>	-0.73
	<i>For Perforated Or Slotted, Add</i>	0.73
	<i>For Insulated Cells, Add</i>	3.28
	<i>For Site Installed Insulation Between Ribs, Add</i>	5.40
	<i>For Up To 100, Add</i>	6.80
	<i>For &gt;100 To 500, Add</i>	3.60
	<i>For &gt;500 To 1,500, Add</i>	1.34

**05 36 Composite Metal Decking** (05 30)

See CSI section 03 30 00 00-0000 for concrete.

**05 36 00 00-0001 Composite Open Ribbed Galvanized Steel Deck** (05 36)

Note: Composite decking has rolled-in embossments or ridges designed to interlock with the concrete slab.

05 36 00 00-0002	SF 1-1/2" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck.....	3.58
	<i>For Painted, Deduct</i>	-0.09
	<i>For Perforated Or Slotted, Add</i>	0.09
	<i>For Up To 100, Add</i>	2.04
	<i>For &gt;100 To 500, Add</i>	0.92
	<i>For &gt;500 To 1,500, Add</i>	0.47
05 36 00 00-0003	SF 1-1/2" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck.....	3.88
	<i>For Painted, Deduct</i>	-0.09
	<i>For Perforated Or Slotted, Add</i>	0.09
	<i>For Up To 100, Add</i>	2.27
	<i>For &gt;100 To 500, Add</i>	1.02
	<i>For &gt;500 To 1,500, Add</i>	0.52
05 36 00 00-0004	SF 1-1/2" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.50
	<i>For Painted, Deduct</i>	-0.10
	<i>For Perforated Or Slotted, Add</i>	0.10
	<i>For Up To 100, Add</i>	2.79
	<i>For &gt;100 To 500, Add</i>	1.23
	<i>For &gt;500 To 1,500, Add</i>	0.65
05 36 00 00-0005	SF 1-1/2" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.06
	<i>For Painted, Deduct</i>	-0.10
	<i>For Perforated Or Slotted, Add</i>	0.10
	<i>For Up To 100, Add</i>	3.30
	<i>For &gt;100 To 500, Add</i>	1.44
	<i>For &gt;500 To 1,500, Add</i>	0.78
05 36 00 00-0006	SF 2" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck.....	3.88
	<i>For Painted, Deduct</i>	-0.09
	<i>For Perforated Or Slotted, Add</i>	0.09
	<i>For Up To 100, Add</i>	2.27
	<i>For &gt;100 To 500, Add</i>	1.02
	<i>For &gt;500 To 1,500, Add</i>	0.52
05 36 00 00-0007	SF 2" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.23
	<i>For Painted, Deduct</i>	-0.10
	<i>For Perforated Or Slotted, Add</i>	0.10
	<i>For Up To 100, Add</i>	2.50
	<i>For &gt;100 To 500, Add</i>	1.12
	<i>For &gt;500 To 1,500, Add</i>	0.58

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 36 00 00-0008	SF	2" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.83	
		<i>For Painted, Deduct</i>	-0.10	
		<i>For Perforated Or Slotted, Add</i>	0.10	
		<i>For Up To 100, Add</i>	3.01	
		<i>For &gt;100 To 500, Add</i>	1.33	
		<i>For &gt;500 To 1,500, Add</i>	0.70	
05 36 00 00-0009	SF	2" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.41	
		<i>For Painted, Deduct</i>	-0.11	
		<i>For Perforated Or Slotted, Add</i>	0.11	
		<i>For Up To 100, Add</i>	3.52	
		<i>For &gt;100 To 500, Add</i>	1.53	
		<i>For &gt;500 To 1,500, Add</i>	0.83	
05 36 00 00-0010	SF	3" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.07	
		<i>For Painted, Deduct</i>	-0.10	
		<i>For Perforated Or Slotted, Add</i>	0.10	
		<i>For Up To 100, Add</i>	2.36	
		<i>For &gt;100 To 500, Add</i>	1.06	
		<i>For &gt;500 To 1,500, Add</i>	0.54	
05 36 00 00-0011	SF	3" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck.....	4.43	
		<i>For Painted, Deduct</i>	-0.10	
		<i>For Perforated Or Slotted, Add</i>	0.10	
		<i>For Up To 100, Add</i>	2.65	
		<i>For &gt;100 To 500, Add</i>	1.18	
		<i>For &gt;500 To 1,500, Add</i>	0.61	
05 36 00 00-0012	SF	3" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.13	
		<i>For Painted, Deduct</i>	-0.11	
		<i>For Perforated Or Slotted, Add</i>	0.11	
		<i>For Up To 100, Add</i>	3.24	
		<i>For &gt;100 To 500, Add</i>	1.42	
		<i>For &gt;500 To 1,500, Add</i>	0.76	
05 36 00 00-0013	SF	3" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck.....	5.86	
		<i>For Painted, Deduct</i>	-0.11	
		<i>For Perforated Or Slotted, Add</i>	0.11	
		<i>For Up To 100, Add</i>	3.84	
		<i>For &gt;100 To 500, Add</i>	1.67	
		<i>For &gt;500 To 1,500, Add</i>	0.90	

**05 36 00 00-0014**

**Composite Cellular Galvanized Steel Deck (05 36)**

Note: Composite decking has rolled-in embossments or ridges designed to interlock with the concrete slab. Cellular decking is made of a top ribbed sheet and a bottom flat sheet welded together to create hollow longitudinal cells within the panels.

05 36 00 00-0015	SF	1-1/2" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck.....	6.54	
		<i>For Painted, Deduct</i>	-0.16	
		<i>For Perforated Or Slotted, Add</i>	0.16	
		<i>For Insulated Cells, Add</i>	0.71	
		<i>For Up To 100, Add</i>	3.70	
		<i>For &gt;100 To 500, Add</i>	1.67	
		<i>For &gt;500 To 1,500, Add</i>	0.85	
05 36 00 00-0016	SF	1-1/2" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck.....	7.07	
		<i>For Painted, Deduct</i>	-0.17	
		<i>For Perforated Or Slotted, Add</i>	0.17	
		<i>For Insulated Cells, Add</i>	0.75	
		<i>For Up To 100, Add</i>	4.08	
		<i>For &gt;100 To 500, Add</i>	1.83	
		<i>For &gt;500 To 1,500, Add</i>	0.94	
05 36 00 00-0017	SF	1-1/2" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck.....	7.21	
		<i>For Painted, Deduct</i>	-0.17	
		<i>For Perforated Or Slotted, Add</i>	0.17	
		<i>For Insulated Cells, Add</i>	0.75	
		<i>For Up To 100, Add</i>	4.22	
		<i>For &gt;100 To 500, Add</i>	1.89	
		<i>For &gt;500 To 1,500, Add</i>	0.97	
05 36 00 00-0018	SF	1-1/2" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck.....	7.76	
		<i>For Painted, Deduct</i>	-0.17	
		<i>For Perforated Or Slotted, Add</i>	0.17	
		<i>For Insulated Cells, Add</i>	0.77	
		<i>For Up To 100, Add</i>	4.66	
		<i>For &gt;100 To 500, Add</i>	2.07	
		<i>For &gt;500 To 1,500, Add</i>	1.08	
05 36 00 00-0019	SF	1-1/2" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck.....	8.35	
		<i>For Painted, Deduct</i>	-0.18	
		<i>For Perforated Or Slotted, Add</i>	0.18	
		<i>For Insulated Cells, Add</i>	0.83	
		<i>For Up To 100, Add</i>	5.05	
		<i>For &gt;100 To 500, Add</i>	2.24	
		<i>For &gt;500 To 1,500, Add</i>	1.17	
05 36 00 00-0020	SF	1-1/2" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck.....	8.49	
		<i>For Painted, Deduct</i>	-0.18	
		<i>For Perforated Or Slotted, Add</i>	0.18	
		<i>For Insulated Cells, Add</i>	0.83	
		<i>For Up To 100, Add</i>	5.19	
		<i>For &gt;100 To 500, Add</i>	2.30	
		<i>For &gt;500 To 1,500, Add</i>	1.21	
05 36 00 00-0021	SF	1-1/2" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck.....	9.05	
		<i>For Painted, Deduct</i>	-0.19	
		<i>For Perforated Or Slotted, Add</i>	0.19	
		<i>For Insulated Cells, Add</i>	0.85	
		<i>For Up To 100, Add</i>	5.64	
		<i>For &gt;100 To 500, Add</i>	2.48	
		<i>For &gt;500 To 1,500, Add</i>	1.32	

## 05 Metals

## 05 30 Metal Decking

## 05 36 Composite Metal Decking

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 36 00 00-0022	SF 2" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck	6.83	
	<i>For Painted, Deduct</i>	-0.16	
	<i>For Perforated Or Slotted, Add</i>	0.16	
	<i>For Insulated Cells, Add</i>	0.72	
	<i>For Up To 100, Add</i>	3.93	
	<i>For &gt;100 To 500, Add</i>	1.77	
	<i>For &gt;500 To 1,500, Add</i>	0.90	
05 36 00 00-0023	SF 2" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck	7.25	
	<i>For Painted, Deduct</i>	-0.17	
	<i>For Perforated Or Slotted, Add</i>	0.17	
	<i>For Insulated Cells, Add</i>	0.76	
	<i>For Up To 100, Add</i>	4.23	
	<i>For &gt;100 To 500, Add</i>	1.89	
	<i>For &gt;500 To 1,500, Add</i>	0.97	
05 36 00 00-0024	SF 2" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck	7.40	
	<i>For Painted, Deduct</i>	-0.17	
	<i>For Perforated Or Slotted, Add</i>	0.17	
	<i>For Insulated Cells, Add</i>	0.76	
	<i>For Up To 100, Add</i>	4.38	
	<i>For &gt;100 To 500, Add</i>	1.95	
	<i>For &gt;500 To 1,500, Add</i>	1.01	
05 36 00 00-0025	SF 2" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck	8.02	
	<i>For Painted, Deduct</i>	-0.18	
	<i>For Perforated Or Slotted, Add</i>	0.18	
	<i>For Insulated Cells, Add</i>	0.80	
	<i>For Up To 100, Add</i>	4.83	
	<i>For &gt;100 To 500, Add</i>	2.14	
	<i>For &gt;500 To 1,500, Add</i>	1.12	
05 36 00 00-0026	SF 2" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck	8.53	
	<i>For Painted, Deduct</i>	-0.19	
	<i>For Perforated Or Slotted, Add</i>	0.19	
	<i>For Insulated Cells, Add</i>	0.83	
	<i>For Up To 100, Add</i>	5.19	
	<i>For &gt;100 To 500, Add</i>	2.30	
	<i>For &gt;500 To 1,500, Add</i>	1.21	
05 36 00 00-0027	SF 2" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck	8.76	
	<i>For Painted, Deduct</i>	-0.19	
	<i>For Perforated Or Slotted, Add</i>	0.19	
	<i>For Insulated Cells, Add</i>	0.83	
	<i>For Up To 100, Add</i>	5.42	
	<i>For &gt;100 To 500, Add</i>	2.39	
	<i>For &gt;500 To 1,500, Add</i>	1.26	
05 36 00 00-0028	SF 2" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck	9.29	
	<i>For Painted, Deduct</i>	-0.19	
	<i>For Perforated Or Slotted, Add</i>	0.19	
	<i>For Insulated Cells, Add</i>	0.87	
	<i>For Up To 100, Add</i>	5.80	
	<i>For &gt;100 To 500, Add</i>	2.55	
	<i>For &gt;500 To 1,500, Add</i>	1.35	
05 36 00 00-0029	SF 3" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck	6.85	
	<i>For Painted, Deduct</i>	-0.16	
	<i>For Perforated Or Slotted, Add</i>	0.16	
	<i>For Insulated Cells, Add</i>	0.73	
	<i>For Up To 100, Add</i>	3.93	
	<i>For &gt;100 To 500, Add</i>	1.77	
	<i>For &gt;500 To 1,500, Add</i>	0.90	
05 36 00 00-0030	SF 3" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck	7.33	
	<i>For Painted, Deduct</i>	-0.17	
	<i>For Perforated Or Slotted, Add</i>	0.17	
	<i>For Insulated Cells, Add</i>	0.76	
	<i>For Up To 100, Add</i>	4.31	
	<i>For &gt;100 To 500, Add</i>	1.92	
	<i>For &gt;500 To 1,500, Add</i>	0.99	
05 36 00 00-0031	SF 3" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck	7.54	
	<i>For Painted, Deduct</i>	-0.17	
	<i>For Perforated Or Slotted, Add</i>	0.17	
	<i>For Insulated Cells, Add</i>	0.76	
	<i>For Up To 100, Add</i>	4.52	
	<i>For &gt;100 To 500, Add</i>	2.01	
	<i>For &gt;500 To 1,500, Add</i>	1.05	
05 36 00 00-0032	SF 3" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck	8.11	
	<i>For Painted, Deduct</i>	-0.18	
	<i>For Perforated Or Slotted, Add</i>	0.18	
	<i>For Insulated Cells, Add</i>	0.80	
	<i>For Up To 100, Add</i>	4.90	
	<i>For &gt;100 To 500, Add</i>	2.17	
	<i>For &gt;500 To 1,500, Add</i>	1.14	
05 36 00 00-0033	SF 3" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck	8.67	
	<i>For Painted, Deduct</i>	-0.19	
	<i>For Perforated Or Slotted, Add</i>	0.19	
	<i>For Insulated Cells, Add</i>	0.85	
	<i>For Up To 100, Add</i>	5.28	
	<i>For &gt;100 To 500, Add</i>	2.34	
	<i>For &gt;500 To 1,500, Add</i>	1.23	
05 36 00 00-0034	SF 3" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck	8.96	
	<i>For Painted, Deduct</i>	-0.19	
	<i>For Perforated Or Slotted, Add</i>	0.19	
	<i>For Insulated Cells, Add</i>	0.85	
	<i>For Up To 100, Add</i>	5.57	
	<i>For &gt;100 To 500, Add</i>	2.45	
	<i>For &gt;500 To 1,500, Add</i>	1.30	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 36 00 00-0035	SF	3" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck.....	9.43	
		<i>For Painted, Deduct</i>	-0.19	
		<i>For Perforated Or Slotted, Add</i>	0.19	
		<i>For Insulated Cells, Add</i>	0.87	
		<i>For Up To 100, Add</i>	5.94	
		<i>For &gt;100 To 500, Add</i>	2.61	
		<i>For &gt;500 To 1,500, Add</i>	1.39	

**05 40 Cold-Formed Metal Framing** (05)

Note: Includes all connecting bolts and welds.

**05 41 Structural Metal Stud Framing** (05 40)

Note: Includes studs, bridging, fasteners, and metal stiffener at half height. Do not deduct for openings of less than 25 SF.

**05 41 00 00-0001 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners** (05 41)

05 41 00 00-0002	SF	2-1/2" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners .....	3.43	0.96
		<i>For Walls &gt;10' High, Add</i>	0.69	
		<i>For Curved Wall, Add</i>	0.68	
		<i>For Up To 200, Add</i>	1.14	
		<i>For &gt;200 To 500, Add</i>	0.57	
		<i>For 12" On Center, Add</i>	0.57	
		<i>For 24" On Center, Deduct</i>	-0.57	
05 41 00 00-0003	SF	3-5/8" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners .....	3.74	0.96
		<i>For Walls &gt;10' High, Add</i>	0.75	
		<i>For Curved Wall, Add</i>	0.71	
		<i>For Up To 200, Add</i>	1.22	
		<i>For &gt;200 To 500, Add</i>	0.61	
		<i>For 12" On Center, Add</i>	0.63	
		<i>For 24" On Center, Deduct</i>	-0.63	
05 41 00 00-0004	SF	4" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	3.90	0.96
		<i>For Walls &gt;10' High, Add</i>	0.78	
		<i>For Curved Wall, Add</i>	0.74	
		<i>For Up To 200, Add</i>	1.27	
		<i>For &gt;200 To 500, Add</i>	0.64	
		<i>For 12" On Center, Add</i>	0.66	
		<i>For 24" On Center, Deduct</i>	-0.66	
05 41 00 00-0005	SF	6" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	4.64	1.07
		<i>For Walls &gt;10' High, Add</i>	0.93	
		<i>For Curved Wall, Add</i>	0.77	
		<i>For Up To 200, Add</i>	1.44	
		<i>For &gt;200 To 500, Add</i>	0.72	
		<i>For 12" On Center, Add</i>	0.80	
		<i>For 24" On Center, Deduct</i>	-0.80	
05 41 00 00-0006	SF	8" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	5.06	1.17
		<i>For Walls &gt;10' High, Add</i>	1.01	
		<i>For Curved Wall, Add</i>	0.80	
		<i>For Up To 200, Add</i>	1.55	
		<i>For &gt;200 To 500, Add</i>	0.77	
		<i>For 12" On Center, Add</i>	0.88	
		<i>For 24" On Center, Deduct</i>	-0.88	

**05 41 00 00-0007 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners** (05 41)

05 41 00 00-0008	SF	2-1/2" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners .....	3.65	0.96
		<i>For Walls &gt;10' High, Add</i>	0.73	
		<i>For Curved Wall, Add</i>	0.71	
		<i>For Up To 200, Add</i>	1.20	
		<i>For &gt;200 To 500, Add</i>	0.60	
		<i>For 12" On Center, Add</i>	0.61	
		<i>For 24" On Center, Deduct</i>	-0.61	
05 41 00 00-0009	SF	3-5/8" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners .....	4.08	0.97
		<i>For Walls &gt;10' High, Add</i>	0.82	
		<i>For Curved Wall, Add</i>	0.74	
		<i>For Up To 200, Add</i>	1.31	
		<i>For &gt;200 To 500, Add</i>	0.66	
		<i>For 12" On Center, Add</i>	0.69	
		<i>For 24" On Center, Deduct</i>	-0.69	
05 41 00 00-0010	SF	4" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	4.28	0.97
		<i>For Walls &gt;10' High, Add</i>	0.86	
		<i>For Curved Wall, Add</i>	0.77	
		<i>For Up To 200, Add</i>	1.37	
		<i>For &gt;200 To 500, Add</i>	0.69	
		<i>For 12" On Center, Add</i>	0.73	
		<i>For 24" On Center, Deduct</i>	-0.73	
05 41 00 00-0011	SF	6" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	5.10	1.17
		<i>For Walls &gt;10' High, Add</i>	1.02	
		<i>For Curved Wall, Add</i>	0.81	
		<i>For Up To 200, Add</i>	1.56	
		<i>For &gt;200 To 500, Add</i>	0.78	
		<i>For 12" On Center, Add</i>	0.88	
		<i>For 24" On Center, Deduct</i>	-0.88	

**05 Metals****05 40 Cold-Formed Metal Framing****05 41 Structural Metal Stud Framing**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 41 00 00-0012	SF 8" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	5.52	1.28
	For Walls >10' High, Add	1.10	
	For Curved Wall, Add	0.85	
	For Up To 200, Add	1.67	
	For >200 To 500, Add	0.84	
	For 12" On Center, Add	0.96	
	For 24" On Center, Deduct	-0.96	
<b>05 41 00 00-0013</b>	<b>14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners (05 41)</b>		
05 41 00 00-0014	SF 3-5/8" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners .....	4.85	1.33
	For Walls >10' High, Add	0.97	
	For Curved Wall, Add	0.89	
	For Up To 200, Add	1.56	
	For >200 To 500, Add	0.78	
	For 12" On Center, Add	0.82	
	For 24" On Center, Deduct	-0.82	
05 41 00 00-0015	SF 4" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	4.97	1.36
	For Walls >10' High, Add	0.99	
	For Curved Wall, Add	0.91	
	For Up To 200, Add	1.60	
	For >200 To 500, Add	0.80	
	For 12" On Center, Add	0.84	
	For 24" On Center, Deduct	-0.84	
05 41 00 00-0016	SF 6" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	5.88	1.44
	For Walls >10' High, Add	1.18	
	For Curved Wall, Add	0.95	
	For Up To 200, Add	1.81	
	For >200 To 500, Add	0.91	
	For 12" On Center, Add	1.02	
	For 24" On Center, Deduct	-1.02	
05 41 00 00-0017	SF 8" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners.....	6.36	1.50
	For Walls >10' High, Add	1.27	
	For Curved Wall, Add	1.00	
	For Up To 200, Add	1.94	
	For >200 To 500, Add	0.97	
	For 12" On Center, Add	1.11	
	For 24" On Center, Deduct	-1.11	
<b>05 42 Cold-Formed Metal Joist Framing (05 40)</b>			
<b>05 42 33 Cold-Formed Metal Joist Framing (05 42)</b>			
<b>05 42 33 00-0001</b>	<b>Steel Joists, 18 Gauge (05 42 33)</b>		
05 42 33 00-0002	LF 5-1/2" - 18 Gauge Steel Joists .....	7.15	2.56
05 42 33 00-0003	LF 6" - 18 Gauge Steel Joists .....	8.15	3.21
05 42 33 00-0004	LF 7-1/4" - 18 Gauge Steel Joists .....	8.84	3.51
05 42 33 00-0005	LF 8" - 18 Gauge Steel Joists .....	9.20	3.74
<b>05 42 33 00-0006</b>	<b>Steel Joists, 16 Gauge (05 42 33)</b>		
05 42 33 00-0007	LF 7-1/4" - 16 Gauge Steel Joists .....	9.35	3.55
05 42 33 00-0008	LF 8" - 16 Gauge Steel Joists .....	9.87	3.74
<b>05 42 33 00-0009</b>	<b>Steel Joists, 14 Gauge (05 42 33)</b>		
05 42 33 00-0010	LF 9-1/4" - 14 Gauge Steel Joists .....	10.76	3.74
05 42 33 00-0011	LF 11-1/2" - 14 Gauge Steel Joists .....	11.58	3.94
<b>05 43 Slotted Channel Framing (05 40)</b>			
<b>05 43 00 00-0001</b>	<b>Unistrut Channel (05 43)</b>		
	Note: Excludes fasteners and accessories.		
<b>05 43 00 00-0002</b>	<b>Steel Unistrut Channel (05 43 00 00-0001)</b>		
05 43 00 00-0003	LF 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel .....	11.64	3.47
	For Galvanizing, Add	0.80	
	For Powder Coating, Add	0.70	
05 43 00 00-0004	LF 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel .....	11.87	3.47
	For Galvanizing, Add	0.84	
	For Powder Coating, Add	0.74	
05 43 00 00-0005	LF 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel.....	12.21	3.47
	For Galvanizing, Add	0.89	
	For Powder Coating, Add	0.79	
05 43 00 00-0006	LF 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel .....	11.18	3.47
	For Galvanizing, Add	0.72	
	For Powder Coating, Add	0.63	
05 43 00 00-0007	LF 1-5/8" Wide x 13/16" High, 14 Gauge, Steel Unistrut Channel.....	10.19	3.47
	For Galvanizing, Add	0.55	
	For Powder Coating, Add	0.49	
<b>05 43 00 00-0008</b>	<b>Stainless Steel Unistrut Channel (05 43 00 00-0001)</b>		
<b>05 43 00 00-0009</b>	<b>304 Stainless Steel Unistrut Channel (05 43 00 00-0008)</b>		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION	UNIT COST	UNIT COST		
05 43 00 00-0010	LF		1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel.....	20.04					3.47
05 43 00 00-0011	LF		1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel.....	23.24					3.47
05 43 00 00-0012	LF		1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel.....	22.44					3.47
05 43 00 00-0013	LF		1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel.....	27.38					3.47
<b>05 43 00 00-0014</b>			<b>316 Stainless Steel Unistrut Channel</b> (05 43 00 00-0008)						
05 43 00 00-0015	LF		1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel.....	30.41					3.47
<b>05 43 00 00-0016</b>			<b>Unistrut Closure Strips</b> (05 43)						
05 43 00 00-0017	LF		Raceway Closure Strip For Unistrut Channel .....	5.07					0.76
<b>05 43 00 00-0018</b>			<b>Lock Nuts With Spring For Unistrut Channel</b> (05 43)						
			Note: Includes hex bolt.						
<b>05 43 00 00-0019</b>			<b>Steel Lock Nuts With Spring For Unistrut Channel</b> (05 43 00 00-0018)						
			Note: Includes hex bolt.						
05 43 00 00-0020	EA		1/4-20, Steel Lock Nut With Spring For Unistrut Channel.....	9.07					
05 43 00 00-0021	EA		3/8-16, Steel Lock Nut With Spring For Unistrut Channel.....	9.55					
05 43 00 00-0022	EA		1/2-13, Steel Lock Nut With Spring For Unistrut Channel.....	9.91					
05 43 00 00-0023	EA		5/8-11, Steel Lock Nut With Spring For Unistrut Channel.....	11.87					
<b>05 43 00 00-0024</b>			<b>Stainless Steel Lock Nuts With Spring For Unistrut Channel</b> (05 43 00 00-0018)						
			Note: Includes hex bolt.						
05 43 00 00-0025	EA		1/4-20, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel .....	13.71					
05 43 00 00-0026	EA		3/8-16, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel .....	14.29					
05 43 00 00-0027	EA		1/2-13, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel .....	18.32					
05 43 00 00-0028	EA		5/8-11, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel .....	28.06					
<b>05 43 00 00-0029</b>			<b>Lock Nuts Without Spring For Unistrut Channel</b> (05 43)						
			Note: Includes hex bolt.						
<b>05 43 00 00-0030</b>			<b>Steel Lock Nuts Without Spring For Unistrut Channel</b> (05 43 00 00-0029)						
			Note: Includes hex bolt.						
05 43 00 00-0031	EA		1/4-20, Steel Lock Nut Without Spring For Unistrut Channel.....	9.08					
05 43 00 00-0032	EA		3/8-16, Steel Lock Nut Without Spring For Unistrut Channel.....	9.62					
05 43 00 00-0033	EA		1/2-13, Steel Lock Nut Without Spring For Unistrut Channel.....	9.94					
05 43 00 00-0034	EA		5/8-11, Steel Lock Nut Without Spring For Unistrut Channel.....	12.43					
<b>05 43 00 00-0035</b>			<b>Stainless Steel Lock Nuts Without Spring For Unistrut Channel</b> (05 43 00 00-0029)						
			Note: Includes hex bolt.						
05 43 00 00-0036	EA		1/4-20, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel .....	11.13					
05 43 00 00-0037	EA		3/8-16, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel .....	12.47					
05 43 00 00-0038	EA		1/2-13, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel .....	13.18					
05 43 00 00-0039	EA		5/8-11, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel .....	27.45					
<b>05 43 00 00-0040</b>			<b>Beam Clamp For Unistrut Channel</b> (05 43)						
05 43 00 00-0041	EA		Unistrut Beam Clamp, 1-5/8" Channel P2675.....	26.83					11.54
05 43 00 00-0042	EA		Unistrut Beam Clamp, 1-5/8" Channel P2676.....	30.31					11.54
<b>05 43 00 00-0043</b>			<b>Beam Clamp Clevis Hangers</b> (05 43)						
05 43 00 00-0044	EA		Up To 3/8" Rod, Beam Clamp Clevis Hanger (Unistrut P2674).....	28.03					11.54
05 43 00 00-0045	EA		Up To 1/2" Rod, Beam Clamp Clevis Hanger (Unistrut P2677).....	30.80					11.54
<b>05 43 00 00-0046</b>			<b>Other Unistrut Channel Accessories</b> (05 43)						
05 43 00 00-0047	EA		6-Hole Electrogalvanized Steel Shelf Bracket For Unistrut.....	117.78					15.40
<b>05 43 00 00-0048</b>			<b>Pipe And Rigid Conduit Clamps</b> (05 43)						
<b>05 43 00 00-0049</b>			<b>Pipe And Rigid Conduit Clamps</b> (05 43 00 00-0048)						
			Note: Includes stainless steel (316) hardware.						
05 43 00 00-0050	PR		1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware.....	7.73					2.42
05 43 00 00-0051	PR		3/4" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware.....	7.91					2.42
05 43 00 00-0052	PR		1" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware.....	9.11					2.93
05 43 00 00-0053	PR		1-1/4" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware .....	9.64					3.18
05 43 00 00-0054	PR		1-1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware .....	12.24					3.57
05 43 00 00-0055	PR		2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware.....	12.24					3.57
05 43 00 00-0056	PR		2-1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware .....	18.80					5.99
05 43 00 00-0057	PR		3" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware.....	19.15					5.99
05 43 00 00-0058	PR		3-1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware .....	20.46					6.63
05 43 00 00-0059	PR		4" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware.....	22.66					7.14
<b>05 43 00 00-0060</b>			<b>Pipe And Rigid Conduit Clamps</b> (05 43 00 00-0048)						
			Note: Includes nylon hardware.						
05 43 00 00-0061	PR		1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware .....	8.03					2.42
05 43 00 00-0062	PR		3/4" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware .....	8.22					2.42

**05 Metals****05 40 Cold-Formed Metal Framing****05 43 Slotted Channel Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 43 00 00-0063	PR		1" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware.....	9.42	2.93
05 43 00 00-0064	PR		1-1/4" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware .....	9.96	3.18
05 43 00 00-0065	PR		1-1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware .....	12.76	3.57
05 43 00 00-0066	PR		2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware.....	12.76	3.57
05 43 00 00-0067	PR		2-1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware .....	19.49	5.99
05 43 00 00-0068	PR		3" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware.....	19.87	5.99
05 43 00 00-0069	PR		3-1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware .....	21.19	6.63
05 43 00 00-0070	PR		4" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware.....	23.50	7.14
<b>05 45 Metal Support Assemblies (05 40)</b>					
<b>05 45 13 Mechanical Metal Supports (05 45)</b>					
See CSI section 23 05 29 00-0000 for metal supports.					
<b>05 45 16 Electrical Metal Supports (05 45)</b>					
See CSI section 26 05 29 00-0000 for metal supports.					
<b>05 50 Metal Fabrications (05)</b>					
<b>05 51 Metal Stairs (05 50)</b>					
<b>05 51 13 Metal Pan Stairs (05 51)</b>					
Note: Open concrete filled metal pan stair and landing including steel stringer, safety nosing and concrete. Excludes handrail.					
See CSI section 05 52 13 00-0000 for handrails.					
<b>05 51 13 00-0001 Open Concrete Filled Metal Pan Stair And Landing (05 51 13)</b>					
Note: Includes steel stringer, safety nosing and concrete. Excludes handrail.					
05 51 13 00-0002	RSR		3'-6" Wide Open Concrete Filled Metal Pan Tread Stair .....	628.51	44.28
			<i>For Closed Riser, Add</i>	69.35	
05 51 13 00-0003	RSR		4'-0" Wide Open Concrete Filled Metal Pan Tread Stair .....	716.68	51.66
			<i>For Closed Riser, Add</i>	78.91	
05 51 13 00-0004	RSR		5'-0" Wide Open Concrete Filled Metal Pan Tread Stair .....	803.69	60.52
			<i>For Closed Riser, Add</i>	88.14	
05 51 13 00-0005	SF		Concrete Filled Steel Pan Landing.....	80.46	7.38
Note: Conventional shape.					
<b>05 51 19 Metal Grating Stairs (05 51)</b>					
Note: Open steel grating tread metal stair and landing including steel stringers, safety nosing and 2 pipe handrail.					
<b>05 51 19 00-0001 Open Steel Grating Tread Metal Stair And Landing (05 51 19)</b>					
Note: Includes steel stringers, safety nosing and 2 pipe handrail.					
05 51 19 00-0002	RSR		3'-6" Wide Open Steel Grating Tread Metal Stair.....	336.41	59.04
			<i>For Closed Riser, Add</i>	37.24	
			<i>For Galvanized Steel, Add</i>	54.58	
05 51 19 00-0003	RSR		4'-0" Wide Open Steel Grating Tread Metal Stair.....	364.52	67.90
			<i>For Closed Riser, Add</i>	39.92	
			<i>For Galvanized Steel, Add</i>	57.18	
05 51 19 00-0004	RSR		5'-0" Wide Open Steel Grating Tread Metal Stair.....	408.93	79.71
			<i>For Closed Riser, Add</i>	44.39	
			<i>For Galvanized Steel, Add</i>	62.38	
05 51 19 00-0005	SF		Steel Grating Landing With Framing And 2 Pipe Handrail .....	66.95	7.38
Note: Conventional shape.					
			<i>For Galvanized Steel, Add</i>	9.36	
<b>05 51 33 Metal Ladders (05 51)</b>					
Note: Includes factory prime.					
<b>05 51 33 13 Vertical Metal Ladders (05 51 33)</b>					
<b>05 51 33 13-0001 Vertical Ladders (05 51 33 13)</b>					
Note: Climbing rungs are 3/4" corrugated steel round rungs on 12" centers. Stand-off brackets are 7"					
05 51 33 13-0002	VLF		20" Wide Vertical Steel Ladder Primed.....	96.48	17.71
			<i>For Galvanized Steel, Add</i>	10.23	
			<i>For Aluminum, Add</i>	20.46	
05 51 33 13-0003	VLF		24" Wide Vertical Steel Ladder Primed .....	106.85	17.71
			<i>For Galvanized Steel, Add</i>	12.82	
			<i>For Aluminum, Add</i>	25.64	
05 51 33 13-0004	VLF		20" Wide Vertical Steel Caged Ladder Primed .....	212.94	29.52
			<i>For Galvanized Steel, Add</i>	29.71	
			<i>For Aluminum, Add</i>	59.43	
05 51 33 13-0005	VLF		24" Wide Vertical Steel Caged Ladder Primed .....	233.68	29.52
			<i>For Galvanized Steel, Add</i>	34.90	
			<i>For Aluminum, Add</i>	69.80	
<b>05 51 33 13-0006 Vertical Ladders Options (05 51 33 13)</b>					
05 51 33 13-0007	EA		20" Wide Vertical Steel Ladder Walk-Thru Handrails, Primed .....	268.87	55.35
Note: Extends 42" above landing surface. Includes mounting bracket.					
			<i>For Galvanized Steel, Add</i>	39.54	
			<i>For Aluminum, Add</i>	79.09	
05 51 33 13-0008	EA		24" Wide Vertical Steel Ladder Walk-Thru Handrails, Primed .....	292.53	59.04
Note: Extends 42" above landing surface. Includes mounting bracket.					
			<i>For Galvanized Steel, Add</i>	43.61	
			<i>For Aluminum, Add</i>	87.23	
05 51 33 13-0009	EA		Security Cage Entry Gate With Lockable Hasp .....	327.65	18.45
05 51 33 13-0010	EA		6' Security Ladder Guard .....	783.13	110.70
05 51 33 13-0011	EA		8' Security Ladder Guard .....	932.85	129.15

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 51 33 13-0012 EA Safety Chain Attachment ..... 136.52

**05 51 33 13-0013 Welded Steel Ladder Cages** (05 51 33 13)

Note: For existing fixed ladders up to 20" wide. Excludes the ladder.

**05 51 33 13-0014 Powder Coated, Welded Steel Ladder Cages** (05 51 33 13-0013)

05 51 33 13-0015 EA 7-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 1,465.60 221.40
05 51 33 13-0016 EA 8-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 1,578.51 228.79
05 51 33 13-0017 EA 9-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 1,670.09 236.16
05 51 33 13-0018 EA 10-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 1,767.35 243.54
05 51 33 13-0019 EA 11-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 1,827.64 250.92
05 51 33 13-0020 EA 12-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 1,920.63 258.31
05 51 33 13-0021 EA 13-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 2,003.68 265.68
05 51 33 13-0022 EA 14-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 2,109.47 273.06
05 51 33 13-0023 EA 15-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 2,212.44 280.44
05 51 33 13-0024 EA 16-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 2,298.31 287.83
05 51 33 13-0025 EA 17-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 2,401.28 295.20
05 51 33 13-0026 EA 18-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 2,501.38 302.58
05 51 33 13-0027 EA 19-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 2,600.07 309.96
05 51 33 13-0028 EA 20-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 2,772.73 317.34
05 51 33 13-0029 EA 21-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 2,830.16 324.72
05 51 33 13-0030 EA 22-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 2,923.16 332.10
05 51 33 13-0031 EA 23-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 3,009.05 339.48
05 51 33 13-0032 EA 24-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 3,089.24 346.86
05 51 33 13-0033 EA 25-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 3,257.64 354.24
05 51 33 13-0034 EA 26-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 3,352.06 361.62
05 51 33 13-0035 EA 27-1/2' Length, Powder Coated, Welded Steel Ladder Cage ..... 3,440.79 369.00

**05 51 33 13-0036 Stainless Steel, Welded Steel Ladder Cages** (05 51 33 13-0013)

05 51 33 13-0037 EA 7-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 3,147.67 221.40
05 51 33 13-0038 EA 8-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 3,353.88 228.79
05 51 33 13-0039 EA 9-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 3,691.82 236.16
05 51 33 13-0040 EA 10-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 3,862.72 243.54
05 51 33 13-0041 EA 11-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 4,007.84 250.92
05 51 33 13-0042 EA 12-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 4,197.76 258.31
05 51 33 13-0043 EA 13-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 4,532.98 265.68
05 51 33 13-0044 EA 14-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 4,706.60 273.06
05 51 33 13-0045 EA 15-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 4,885.67 280.44
05 51 33 13-0046 EA 16-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 5,081.02 287.83
05 51 33 13-0047 EA 17-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 5,423.03 295.20
05 51 33 13-0048 EA 18-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 5,598.01 302.58
05 51 33 13-0049 EA 19-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 5,764.85 309.96
05 51 33 13-0050 EA 20-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 6,036.25 317.34
05 51 33 13-0051 EA 21-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 6,340.23 324.72
05 51 33 13-0052 EA 22-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 6,512.50 332.10
05 51 33 13-0053 EA 23-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 6,688.85 339.48
05 51 33 13-0054 EA 24-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 6,854.33 346.86
05 51 33 13-0055 EA 25-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 7,266.94 354.24
05 51 33 13-0056 EA 26-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 7,432.43 361.62
05 51 33 13-0057 EA 27-1/2' Length, Stainless Steel, Welded Steel Ladder Cage ..... 7,601.98 369.00

**05 51 33 16 Inclined Metal Ladders** (05 51 33)

**05 51 33 16-0001 Industrial Ship Ladder, Incline Stairs** (05 51 33 16)

Note: Includes factory prime.

05 51 33 16-0002 RSR 3' Wide Industrial Steel Ship Ladder With 2 Rails Each Side ..... 278.28 73.80  
*For Aluminum, Add 65.34*

**05 51 33 23 Alternating Tread Ladders** (05 51 33)

**05 51 33 23-0001 Vertical Ladders With Alternating Tread** (05 51 33 23)

05 51 33 23-0002 EA 4' Vertical Height Aluminum Alternating Tread Ladder ..... 1,649.69 221.40 <i>For Stainless Steel, Add 196.80</i> <i>For Primed Steel, Deduct -191.42</i>
05 51 33 23-0003 EA 5' Vertical Height Aluminum Alternating Tread Ladder ..... 1,853.64 234.69 <i>For Stainless Steel, Add 240.90</i> <i>For Primed Steel, Deduct -223.30</i>
05 51 33 23-0004 EA 6' Vertical Height Aluminum Alternating Tread Ladder ..... 2,004.56 234.69 <i>For Stainless Steel, Add 288.67</i> <i>For Primed Steel, Deduct -241.55</i>
05 51 33 23-0005 EA 7' Vertical Height Aluminum Alternating Tread Ladder ..... 2,340.96 294.90 <i>For Stainless Steel, Add 347.24</i> <i>For Primed Steel, Deduct -256.61</i>
05 51 33 23-0006 EA 8' Vertical Height Aluminum Alternating Tread Ladder ..... 2,532.12 305.35 <i>For Stainless Steel, Add 388.99</i> <i>For Primed Steel, Deduct -298.53</i>
05 51 33 23-0007 EA 9' Vertical Height Aluminum Alternating Tread Ladder ..... 2,665.47 305.35 <i>For Stainless Steel, Add 453.51</i> <i>For Primed Steel, Deduct -293.53</i>
05 51 33 23-0008 EA 10' Vertical Height Aluminum Alternating Tread Ladder ..... 2,937.89 340.62 <i>For Stainless Steel, Add 497.40</i> <i>For Primed Steel, Deduct -327.55</i>

**05 Metals****05 50 Metal Fabrications****05 51 Metal Stairs**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 51 33 23-0009	EA	11' Vertical Height Aluminum Alternating Tread Ladder.....	3,087.30	340.62
		<i>For Stainless Steel, Add</i>	546.61	
		<i>For Primed Steel, Deduct</i>	-347.07	
05 51 33 23-0010	EA	12' Vertical Height Aluminum Alternating Tread Ladder.....	3,203.54	340.62
		<i>For Stainless Steel, Add</i>	623.99	
		<i>For Primed Steel, Deduct</i>	-346.65	

**05 52 Metal Railings** (05 50)**05 52 13 Pipe And Tube Railings** (05 52)

Note: Includes sleeves, grouting, connection bolts (where necessary) and drilling of bolt (where necessary).

05 52 13 00-0001		<b>Welded Steel Pipe Railing</b> (05 52 13)		
		Note: Includes field welds and touch-up of welds.		
05 52 13 00-0002		<b>Two Rail, Up To 42" High, Welded Steel Pipe Railings</b> (05 52 13 00-0001)		
		Note: Includes factory primed posts and two rails.		
05 52 13 00-0003	LF	1" Diameter, Schedule 40, Two Rail, Up To 42" High, Welded Steel Pipe Railing.....	55.70	14.76
		<i>For Additional Off Set Handrail, ADA Attachment, Add</i>	14.39	
		<i>For Aluminum, Satin Finish, Add</i>	11.00	
		<i>For Aluminum, Clear Anodized Finish, Add</i>	17.02	
		<i>For Aluminum, Dark Anodized Finish, Add</i>	19.64	
		<i>For Galvanizing, Add</i>	10.47	
		<i>For Wrought Iron, Add</i>	5.57	
		<i>For Solid Steel Rails, Add</i>	11.14	
		<i>For 304 Stainless Steel, Add</i>	83.78	
		<i>For 316 Stainless Steel, Add</i>	94.25	
		<i>For 2" Wheel Guard, Add</i>	2.49	
		<i>For 4" High Kick Plate, Add</i>	3.27	
		<i>For 6" High Kick Plate, Add</i>	5.24	
		<i>For Curved Rail, Add</i>	24.56	
		<i>For Mounting On Stairs, Add</i>	7.05	
		<i>For Mounting On Slopes, Add</i>	2.95	
		<i>For Post Base Flange With Screws, Add Per Post</i>	20.45	
		<i>For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post</i>	30.93	
		<i>For Custom Design Or Shapes (Square Tops, etc), Add</i>	20.47	
		<i>For Nylon Coating, Add</i>	3.93	
05 52 13 00-0004	LF	1-1/4" Diameter, Schedule 40, Two Rail, Up To 42" High, Welded Steel Pipe Railing.....	60.21	14.76
		<i>For Additional Off Set Handrail, ADA Attachment, Add</i>	14.39	
		<i>For Aluminum, Satin Finish, Add</i>	12.89	
		<i>For Aluminum, Clear Anodized Finish, Add</i>	19.95	
		<i>For Aluminum, Dark Anodized Finish, Add</i>	23.02	
		<i>For Galvanizing, Add</i>	12.28	
		<i>For Wrought Iron, Add</i>	6.02	
		<i>For Solid Steel Rails, Add</i>	12.04	
		<i>For 304 Stainless Steel, Add</i>	98.21	
		<i>For 316 Stainless Steel, Add</i>	110.48	
		<i>For 2" Wheel Guard, Add</i>	2.92	
		<i>For 4" High Kick Plate, Add</i>	3.84	
		<i>For 6" High Kick Plate, Add</i>	6.14	
		<i>For Curved Rail, Add</i>	27.27	
		<i>For Mounting On Stairs, Add</i>	7.50	
		<i>For Mounting On Slopes, Add</i>	2.95	
		<i>For Post Base Flange With Screws, Add Per Post</i>	20.45	
		<i>For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post</i>	30.93	
		<i>For Custom Design Or Shapes (Square Tops, etc), Add</i>	22.73	
		<i>For Nylon Coating, Add</i>	4.60	
		<i>For Schedule 80 Handrail, Add</i>	5.44	
05 52 13 00-0005	LF	1-1/2" Diameter, Schedule 40, Two Rail, Up To 42" High, Welded Steel Pipe Railing.....	64.72	14.76
		<i>For Additional Off Set Handrail, ADA Attachment, Add</i>	14.39	
		<i>For Aluminum, Satin Finish, Add</i>	14.78	
		<i>For Aluminum, Clear Anodized Finish, Add</i>	22.88	
		<i>For Aluminum, Dark Anodized Finish, Add</i>	26.40	
		<i>For Galvanizing, Add</i>	14.08	
		<i>For Wrought Iron, Add</i>	6.47	
		<i>For Solid Steel Rails, Add</i>	12.94	
		<i>For 304 Stainless Steel, Add</i>	112.64	
		<i>For 316 Stainless Steel, Add</i>	126.72	
		<i>For 2" Wheel Guard, Add</i>	3.34	
		<i>For 4" High Kick Plate, Add</i>	4.40	
		<i>For 6" High Kick Plate, Add</i>	7.04	
		<i>For Curved Rail, Add</i>	29.98	
		<i>For Mounting On Stairs, Add</i>	7.95	
		<i>For Mounting On Slopes, Add</i>	2.95	
		<i>For Post Base Flange With Screws, Add Per Post</i>	20.45	
		<i>For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post</i>	30.93	
		<i>For Custom Design Or Shapes (Square Tops, etc), Add</i>	24.98	
		<i>For Nylon Coating, Add</i>	5.28	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 52 13 00-0006	LF	2" Diameter, Schedule 40, Two Rail, Up To 42" High, Welded Steel Pipe Railing.....	72.54	14.76
		For Additional Off Set Handrail, ADA Attachment, Add	14.39	
		For Aluminum, Satin Finish, Add	18.07	
		For Aluminum, Clear Anodized Finish, Add	27.96	
		For Aluminum, Dark Anodized Finish, Add	32.27	
		For Galvanizing, Add	17.21	
		For Wrought Iron, Add	7.25	
		For Solid Steel Rails, Add	14.51	
		For 304 Stainless Steel, Add	137.66	
		For 316 Stainless Steel, Add	154.87	
		For 2" Wheel Guard, Add	4.09	
		For 4" High Kick Plate, Add	5.38	
		For 6" High Kick Plate, Add	8.60	
		For Curved Rail, Add	34.67	
		For Mounting On Stairs, Add	8.73	
		For Mounting On Slopes, Add	2.95	
		For Post Base Flange With Screws, Add Per Post	20.45	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	30.93	
		For Custom Design Or Shapes (Square Tops, etc), Add	28.89	
		For Nylon Coating, Add	6.45	
05 52 13 00-0007	LF	2-1/2" Diameter, Schedule 40, Two Rail, Up To 42" High, Welded Steel Pipe Railing .....	81.92	14.76
		For Additional Off Set Handrail, ADA Attachment, Add	14.39	
		For Aluminum, Satin Finish, Add	22.01	
		For Aluminum, Clear Anodized Finish, Add	34.06	
		For Aluminum, Dark Anodized Finish, Add	39.30	
		For Galvanizing, Add	20.96	
		For Wrought Iron, Add	8.19	
		For Solid Steel Rails, Add	16.38	
		For 304 Stainless Steel, Add	167.68	
		For 316 Stainless Steel, Add	188.64	
		For 2" Wheel Guard, Add	4.98	
		For 4" High Kick Plate, Add	6.55	
		For 6" High Kick Plate, Add	10.48	
		For Curved Rail, Add	40.30	
		For Mounting On Stairs, Add	9.67	
		For Mounting On Slopes, Add	2.95	
		For Post Base Flange With Screws, Add Per Post	20.45	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	30.93	
		For Custom Design Or Shapes (Square Tops, etc), Add	33.58	
		For Nylon Coating, Add	7.86	

**05 52 13 00-0008 Three Rail, Up To 42" High, Welded Steel Pipe Railings** (05 52 13 00-0001)

Note: Includes factory primed posts and three rails.

05 52 13 00-0009	LF	1" Diameter, Schedule 40, Three Rail, Up To 42" High, Welded Steel Pipe Railing.....	72.84	17.71
		For Additional Off Set Handrail, ADA Attachment, Add	15.57	
		For Aluminum, Satin Finish, Add	15.72	
		For Aluminum, Clear Anodized Finish, Add	24.32	
		For Aluminum, Dark Anodized Finish, Add	28.07	
		For Galvanizing, Add	14.97	
		For Wrought Iron, Add	7.28	
		For Solid Steel Rails, Add	14.57	
		For 304 Stainless Steel, Add	119.74	
		For 316 Stainless Steel, Add	134.71	
		For 2" Wheel Guard, Add	3.55	
		For 4" High Kick Plate, Add	4.68	
		For 6" High Kick Plate, Add	7.48	
		For Curved Rail, Add	33.08	
		For Mounting On Stairs, Add	9.06	
		For Mounting On Slopes, Add	3.54	
		For Post Base Flange With Screws, Add Per Post	21.04	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	31.81	
		For Custom Design Or Shapes (Square Tops, etc), Add	27.57	
		For Nylon Coating, Add	5.61	
05 52 13 00-0010	LF	1-1/4" Diameter, Schedule 40, Three Rail, Up To 42" High, Welded Steel Pipe Railing .....	79.29	17.71
		For Additional Off Set Handrail, ADA Attachment, Add	15.57	
		For Aluminum, Satin Finish, Add	18.43	
		For Aluminum, Clear Anodized Finish, Add	28.52	
		For Aluminum, Dark Anodized Finish, Add	32.90	
		For Galvanizing, Add	17.55	
		For Wrought Iron, Add	7.93	
		For Solid Steel Rails, Add	15.86	
		For 304 Stainless Steel, Add	140.38	
		For 316 Stainless Steel, Add	157.93	
		For 2" Wheel Guard, Add	4.17	
		For 4" High Kick Plate, Add	5.48	
		For 6" High Kick Plate, Add	8.77	
		For Curved Rail, Add	36.95	
		For Mounting On Stairs, Add	9.70	
		For Mounting On Slopes, Add	3.54	
		For Post Base Flange With Screws, Add Per Post	21.04	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	31.81	
		For Custom Design Or Shapes (Square Tops, etc), Add	30.79	
		For Nylon Coating, Add	6.58	
		For Schedule 80 Handrail, Add	8.03	

**05 Metals****05 50 Metal Fabrications****05 52 Metal Railings**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 52 13 00-0011	LF		1-1/2" Diameter, Schedule 40, Three Rail, Up To 42" High, Welded Steel Pipe Railing.....	85.73	17.71
			For Additional Off Set Handrail, ADA Attachment, Add	15.57	
			For Aluminum, Satin Finish, Add	21.13	
			For Aluminum, Clear Anodized Finish, Add	32.70	
			For Aluminum, Dark Anodized Finish, Add	37.73	
			For Galvanizing, Add	20.12	
			For Wrought Iron, Add	8.57	
			For Solid Steel Rails, Add	17.15	
			For 304 Stainless Steel, Add	160.99	
			For 316 Stainless Steel, Add	181.12	
			For 2" Wheel Guard, Add	4.78	
			For 4" High Kick Plate, Add	6.29	
			For 6" High Kick Plate, Add	10.06	
			For Curved Rail, Add	40.81	
			For Mounting On Stairs, Add	10.34	
			For Mounting On Slopes, Add	3.54	
			For Post Base Flange With Screws, Add Per Post	21.04	
			For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	31.81	
			For Custom Design Or Shapes (Square Tops, etc), Add	34.01	
			For Nylon Coating, Add	7.55	
05 52 13 00-0012	LF		2" Diameter, Schedule 40, Three Rail, Up To 42" High, Welded Steel Pipe Railing.....	96.93	17.71
			For Additional Off Set Handrail, ADA Attachment, Add	15.57	
			For Aluminum, Satin Finish, Add	25.83	
			For Aluminum, Clear Anodized Finish, Add	39.98	
			For Aluminum, Dark Anodized Finish, Add	46.13	
			For Galvanizing, Add	24.60	
			For Wrought Iron, Add	9.69	
			For Solid Steel Rails, Add	19.39	
			For 304 Stainless Steel, Add	196.83	
			For 316 Stainless Steel, Add	221.44	
			For 2" Wheel Guard, Add	5.84	
			For 4" High Kick Plate, Add	7.69	
			For 6" High Kick Plate, Add	12.30	
			For Curved Rail, Add	47.53	
			For Mounting On Stairs, Add	11.46	
			For Mounting On Slopes, Add	3.54	
			For Post Base Flange With Screws, Add Per Post	21.04	
			For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	31.81	
			For Custom Design Or Shapes (Square Tops, etc), Add	39.61	
			For Nylon Coating, Add	9.23	
05 52 13 00-0013	LF		2-1/2" Diameter, Schedule 40, Three Rail, Up To 42" High, Welded Steel Pipe Railing.....	110.26	17.71
			For Additional Off Set Handrail, ADA Attachment, Add	15.57	
			For Aluminum, Satin Finish, Add	31.43	
			For Aluminum, Clear Anodized Finish, Add	48.65	
			For Aluminum, Dark Anodized Finish, Add	56.13	
			For Galvanizing, Add	29.94	
			For Wrought Iron, Add	11.03	
			For Solid Steel Rails, Add	22.05	
			For 304 Stainless Steel, Add	239.49	
			For 316 Stainless Steel, Add	269.42	
			For 2" Wheel Guard, Add	7.11	
			For 4" High Kick Plate, Add	9.36	
			For 6" High Kick Plate, Add	14.97	
			For Curved Rail, Add	55.53	
			For Mounting On Stairs, Add	12.80	
			For Mounting On Slopes, Add	3.54	
			For Post Base Flange With Screws, Add Per Post	21.04	
			For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	31.81	
			For Custom Design Or Shapes (Square Tops, etc), Add	46.28	
			For Nylon Coating, Add	11.23	
05 52 13 00-0014			<b>Four Rail, Up To 42" High, Welded Steel Pipe Railings</b> (05 52 13 00-0001)		
			Note: Includes factory primed posts and four rails.		
05 52 13 00-0015	LF		1" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing.....	87.26	20.67
			For Additional Off Set Handrail, ADA Attachment, Add	16.76	
			For Aluminum, Satin Finish, Add	19.29	
			For Aluminum, Clear Anodized Finish, Add	29.85	
			For Aluminum, Dark Anodized Finish, Add	34.45	
			For Galvanizing, Add	18.37	
			For Wrought Iron, Add	8.73	
			For Solid Steel Rails, Add	17.45	
			For 304 Stainless Steel, Add	146.98	
			For 316 Stainless Steel, Add	165.35	
			For 2" Wheel Guard, Add	4.36	
			For 4" High Kick Plate, Add	5.74	
			For 6" High Kick Plate, Add	9.19	
			For Curved Rail, Add	39.96	
			For Mounting On Stairs, Add	10.79	
			For Mounting On Slopes, Add	4.13	
			For Post Base Flange With Screws, Add Per Post	21.63	
			For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	32.70	
			For Custom Design Or Shapes (Square Tops, etc), Add	33.30	
			For Nylon Coating, Add	6.89	



MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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05 52 13 00-0016	LF	1-1/4" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing.....	92.98	20.67
		For Additional Off Set Handrail, ADA Attachment, Add	16.76	
		For Aluminum, Satin Finish, Add	21.69	
		For Aluminum, Clear Anodized Finish, Add	33.57	
		For Aluminum, Dark Anodized Finish, Add	38.74	
		For Galvanizing, Add	20.66	
		For Wrought Iron, Add	9.30	
		For Solid Steel Rails, Add	18.60	
		For 304 Stainless Steel, Add	165.28	
		For 316 Stainless Steel, Add	185.94	
		For 2" Wheel Guard, Add	4.91	
		For 4" High Kick Plate, Add	6.46	
		For 6" High Kick Plate, Add	10.33	
		For Curved Rail, Add	43.39	
		For Mounting On Stairs, Add	11.36	
		For Mounting On Slopes, Add	4.13	
		For Post Base Flange With Screws, Add Per Post	21.63	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	32.70	
		For Custom Design Or Shapes (Square Tops, etc), Add	36.16	
		For Nylon Coating, Add	7.75	
		For Schedule 80 Handrail, Add	10.97	
05 52 13 00-0017	LF	1-1/2" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing.....	98.70	20.67
		For Additional Off Set Handrail, ADA Attachment, Add	16.76	
		For Aluminum, Satin Finish, Add	24.10	
		For Aluminum, Clear Anodized Finish, Add	37.29	
		For Aluminum, Dark Anodized Finish, Add	43.03	
		For Galvanizing, Add	22.95	
		For Wrought Iron, Add	9.87	
		For Solid Steel Rails, Add	19.74	
		For 304 Stainless Steel, Add	183.58	
		For 316 Stainless Steel, Add	206.53	
		For 2" Wheel Guard, Add	5.45	
		For 4" High Kick Plate, Add	7.17	
		For 6" High Kick Plate, Add	11.47	
		For Curved Rail, Add	46.82	
		For Mounting On Stairs, Add	11.94	
		For Mounting On Slopes, Add	4.13	
		For Post Base Flange With Screws, Add Per Post	21.63	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	32.70	
		For Custom Design Or Shapes (Square Tops, etc), Add	39.02	
		For Nylon Coating, Add	8.61	
05 52 13 00-0018	LF	2" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing.....	111.45	20.67
		For Additional Off Set Handrail, ADA Attachment, Add	16.76	
		For Aluminum, Satin Finish, Add	29.45	
		For Aluminum, Clear Anodized Finish, Add	45.58	
		For Aluminum, Dark Anodized Finish, Add	52.59	
		For Galvanizing, Add	28.05	
		For Wrought Iron, Add	11.15	
		For Solid Steel Rails, Add	22.29	
		For 304 Stainless Steel, Add	224.38	
		For 316 Stainless Steel, Add	252.43	
		For 2" Wheel Guard, Add	6.66	
		For 4" High Kick Plate, Add	8.77	
		For 6" High Kick Plate, Add	14.02	
		For Curved Rail, Add	54.47	
		For Mounting On Stairs, Add	13.21	
		For Mounting On Slopes, Add	4.13	
		For Post Base Flange With Screws, Add Per Post	21.63	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	32.70	
		For Custom Design Or Shapes (Square Tops, etc), Add	45.39	
		For Nylon Coating, Add	10.52	
05 52 13 00-0019	LF	2-1/2" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing.....	126.38	20.67
		For Additional Off Set Handrail, ADA Attachment, Add	16.76	
		For Aluminum, Satin Finish, Add	35.72	
		For Aluminum, Clear Anodized Finish, Add	55.28	
		For Aluminum, Dark Anodized Finish, Add	63.79	
		For Galvanizing, Add	34.02	
		For Wrought Iron, Add	12.64	
		For Solid Steel Rails, Add	25.28	
		For 304 Stainless Steel, Add	272.16	
		For 316 Stainless Steel, Add	306.18	
		For 2" Wheel Guard, Add	8.08	
		For 4" High Kick Plate, Add	10.63	
		For 6" High Kick Plate, Add	17.01	
		For Curved Rail, Add	63.43	
		For Mounting On Stairs, Add	14.70	
		For Mounting On Slopes, Add	4.13	
		For Post Base Flange With Screws, Add Per Post	21.63	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	32.70	
		For Custom Design Or Shapes (Square Tops, etc), Add	52.86	
		For Nylon Coating, Add	12.76	

**05 52 13 00-0020**

**Railing Infill Panels** (05 52 13)

Note: Includes field welds and touch-up of welds.

**05 52 13 00-0021**

**Wire Mesh Or Welded Wire Mesh, Railing Infill Panels** (05 52 13 00-0020)

Note: Square weave or square welded wire mesh.

05 52 13 00-0022	SF	Powder Coated Steel, Wire Mesh Or Welded Wire Mesh, Railing Infill Panel .....	8.25	
05 52 13 00-0023	SF	Galvanized Steel, Wire Mesh Or Welded Wire Mesh, Railing Infill Panel .....	8.76	
05 52 13 00-0024	SF	Aluminum, Wire Mesh Or Welded Wire Mesh, Railing Infill Panel .....	9.21	
05 52 13 00-0025	SF	Stainless Steel, Wire Mesh Or Welded Wire Mesh, Railing Infill Panel .....	15.57	

**05 Metals****05 50 Metal Fabrications****05 52 Metal Railings**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>05 52 13 00-0026</b>	<b>Perforated Metal, Railing Infill Panels</b> (05 52 13 00-0020)		
05 52 13 00-0027	SF Powder Coated Steel, Perforated Metal, Railing Infill Panel .....	8.09	
05 52 13 00-0028	SF Galvanized Steel, Perforated Metal, Railing Infill Panel .....	8.36	
05 52 13 00-0029	SF Aluminum, Perforated Metal, Railing Infill Panel .....	8.95	
05 52 13 00-0030	SF Stainless Steel, Perforated Metal, Railing Infill Panel .....	17.97	
<b>05 52 13 00-0031</b>	<b>Expanded Metal, Railing Infill Panels</b> (05 52 13 00-0020)		
05 52 13 00-0032	SF Powder Coated Steel, Expanded Metal, Railing Infill Panel .....	3.65	
05 52 13 00-0033	SF Galvanized Steel, Expanded Metal, Railing Infill Panel .....	7.46	
05 52 13 00-0034	SF Aluminum, Expanded Metal, Railing Infill Panel .....	9.79	
05 52 13 00-0035	SF Stainless Steel, Expanded Metal, Railing Infill Panel .....	14.60	
<b>05 52 13 00-0036</b>	<b>Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railings</b> (05 52 13)		
	Note: Includes factory primed, fasteners and field touch-up of welds.		
05 52 13 00-0037	LF 1" Diameter, Schedule 40, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing .....	42.18	8.86
	For Stainless Steel, Add	40.08	
	For Aluminum, Satin Finish, Add	8.42	
	For Curved Rail, Add	12.65	
	For Aluminum, Clear Anodized Finish, Add	13.03	
	For Aluminum, Dark Anodized Finish, Add	15.03	
	For Galvanized Finish, Add	6.01	
05 52 13 00-0038	LF 1-1/4" Diameter, Schedule 40, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing .....	42.83	8.86
	For Stainless Steel, Add	41.38	
	For Aluminum, Satin Finish, Add	8.69	
	For Curved Rail, Add	12.85	
	For Aluminum, Clear Anodized Finish, Add	13.45	
	For Aluminum, Dark Anodized Finish, Add	15.52	
	For Galvanized Finish, Add	6.21	
05 52 13 00-0039	LF 1-1/2" Diameter, Schedule 40, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing .....	43.47	8.86
	For Stainless Steel, Add	42.66	
	For Aluminum, Satin Finish, Add	8.96	
	For Curved Rail, Add	13.04	
	For Aluminum, Clear Anodized Finish, Add	13.86	
	For Aluminum, Dark Anodized Finish, Add	16.00	
	For Galvanized Finish, Add	6.40	
05 52 13 00-0040	LF 2" Diameter, Schedule 40, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing .....	50.91	8.86
	For Stainless Steel, Add	57.54	
	For Aluminum, Satin Finish, Add	12.08	
	For Curved Rail, Add	15.27	
	For Aluminum, Clear Anodized Finish, Add	18.70	
	For Aluminum, Dark Anodized Finish, Add	21.58	
	For Galvanized Finish, Add	8.63	
05 52 13 00-0041	LF 2-1/2" Diameter, Schedule 40, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing .....	57.05	8.86
	For Stainless Steel, Add	69.82	
	For Aluminum, Satin Finish, Add	14.66	
	For Curved Rail, Add	17.12	
	For Aluminum, Clear Anodized Finish, Add	22.69	
	For Aluminum, Dark Anodized Finish, Add	26.18	
	For Galvanized Finish, Add	10.47	
<b>05 52 13 00-0042</b>	<b>Remove/Reinstall Pipe Railing</b> (05 52 13)		
05 52 13 00-0043	LF Removal And Reinstallation Of Wall Bracket Mounted Pipe Railing .....	33.21	
05 52 13 00-0044	LF Removal And Reinstallation Of Floor Mounted Pipe Railing .....	42.51	
05 52 13 00-0045	EA Install New Galvanized Steel Pipe Railing Bracket .....	62.43	
	For Stainless Steel, Add	36.30	

**05 53 Metal Gratings** (05 50)**05 53 13 Bar Gratings** (05 53)

<b>05 53 13 00-0001</b>	<b>Welded Grating</b> (05 53 13)		
	Note: Sizes are for height and width of bearing bars. Welded grating is open grid grating which has bearing bars and cross bars locked in place by resistance welding, or conventional hand welding. Resistance welded grating is produced on precise automated production equipment by combining hydraulic pressure with a powerful electric current to fuse - electroforge - the cross bar and bearing bar into a single rigid panel.		
<b>05 53 13 00-0002</b>	<b>Steel, Welded Grating</b> (05 53 13 00-0001)		
	Note: Bearing bars at 1-3/16" O.C., crossbars at 4" O.C., bolted or tack welded, unpainted steel, and in all sizes.		
05 53 13 00-0003	SF 3/4" x 1/8" Steel, Welded Grating .....	8.44	1.62
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	0.88	
	For 304 Stainless Steel, Add	16.66	
	Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
	For Bearing Bars At 15/16" O.C., Add	1.52	
	For Crossbars At 2" O.C., Add	0.56	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-2.31	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0004 SF 3/4" x 3/16" Steel, Welded Grating .....	10.59	1.62
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	1.25	
For 304 Stainless Steel, Add	23.56	
Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
For Bearing Bars At 15/16" O.C., Add	2.14	
For Crossbars At 2" O.C., Add	0.79	
For Set In Place Without Bolting Or Tack Welding, Deduct	-2.36	
05 53 13 00-0005 SF 1" x 1/8" Steel, Welded Grating .....	9.82	1.62
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	1.12	
For 304 Stainless Steel, Add	21.09	
Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
For Bearing Bars At 15/16" O.C., Add	1.92	
For Crossbars At 2" O.C., Add	0.71	
For Serrated Wear Surface, Add	0.16	
For Set In Place Without Bolting Or Tack Welding, Deduct	-2.34	
05 53 13 00-0006 SF 1" x 3/16" Steel, Welded Grating .....	12.74	1.62
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	1.61	
For 304 Stainless Steel, Add	30.46	
Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
For Bearing Bars At 15/16" O.C., Add	2.77	
For Crossbars At 2" O.C., Add	1.02	
For Serrated Wear Surface, Add	0.16	
For Set In Place Without Bolting Or Tack Welding, Deduct	-2.41	
05 53 13 00-0007 SF 1" x 1/4" Steel, Welded Grating .....	15.66	1.62
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	2.11	
For 304 Stainless Steel, Add	39.84	
Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
For Bearing Bars At 15/16" O.C., Add	3.62	
For Crossbars At 2" O.C., Add	1.34	
For Serrated Wear Surface, Add	0.16	
For Set In Place Without Bolting Or Tack Welding, Deduct	-2.49	
05 53 13 00-0008 SF 1-1/4" x 1/8" Steel, Welded Grating .....	11.22	1.62
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	1.35	
For 304 Stainless Steel, Add	25.58	
Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
For Bearing Bars At 15/16" O.C., Add	2.33	
For Crossbars At 2" O.C., Add	0.86	
For Serrated Wear Surface, Add	0.16	
For Set In Place Without Bolting Or Tack Welding, Deduct	-2.38	
05 53 13 00-0009 SF 1-1/4" x 3/16" Steel, Welded Grating .....	14.77	1.62
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	1.96	
For 304 Stainless Steel, Add	36.98	
Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
For Bearing Bars At 15/16" O.C., Add	3.36	
For Crossbars At 2" O.C., Add	1.24	
For Serrated Wear Surface, Add	0.16	
For Set In Place Without Bolting Or Tack Welding, Deduct	-2.47	
05 53 13 00-0010 SF 1-1/2" x 1/8" Steel, Welded Grating .....	12.62	1.62
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	1.59	
For 304 Stainless Steel, Add	30.08	
Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
For Bearing Bars At 15/16" O.C., Add	2.74	
For Crossbars At 2" O.C., Add	1.01	
For Serrated Wear Surface, Add	0.16	
For Set In Place Without Bolting Or Tack Welding, Deduct	-2.41	
05 53 13 00-0011 SF 1-1/2" x 3/16" Steel, Welded Grating .....	17.64	1.99
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	2.32	
For 304 Stainless Steel, Add	43.82	
Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
For Bearing Bars At 15/16" O.C., Add	3.99	
For Crossbars At 2" O.C., Add	1.47	
For Serrated Wear Surface, Add	0.16	
For Set In Place Without Bolting Or Tack Welding, Deduct	-3.01	
05 53 13 00-0012 SF 1-1/2" x 1/4" Steel, Welded Grating .....	22.08	1.99
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	3.08	
For 304 Stainless Steel, Add	58.07	
Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
For Bearing Bars At 15/16" O.C., Add	5.28	
For Crossbars At 2" O.C., Add	1.95	
For Serrated Wear Surface, Add	0.16	
For Set In Place Without Bolting Or Tack Welding, Deduct	-3.13	
05 53 13 00-0013 SF 1-3/4" x 3/16" Steel, Welded Grating .....	19.81	1.99
For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
For Galvanized Steel, Add	2.69	
For 304 Stainless Steel, Add	50.78	
Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
For Bearing Bars At 15/16" O.C., Add	4.62	
For Crossbars At 2" O.C., Add	1.71	
For Serrated Wear Surface, Add	0.16	
For Set In Place Without Bolting Or Tack Welding, Deduct	-3.07	

**05 Metals**  
**05 50 Metal Fabrications**  
**05 53 Metal Gratings**

MINOR  
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TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

05 53 13 00-0014	SF	2" x 3/16" Steel, Welded Grating.....	21.84	1.99
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22	
		<i>For Galvanized Steel, Add</i>	3.03	
		<i>For 304 Stainless Steel, Add</i>	57.30	
		<i>Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.</i>		
		<i>For Bearing Bars At 15/16" O.C., Add</i>	5.21	
		<i>For Crossbars At 2" O.C., Add</i>	1.93	
		<i>For Serrated Wear Surface, Add</i>	0.16	
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-3.12	
05 53 13 00-0015	SF	2-1/4" x 3/16" Steel, Welded Grating .....	23.99	1.99
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22	
		<i>For Galvanized Steel, Add</i>	3.40	
		<i>For 304 Stainless Steel, Add</i>	64.20	
		<i>Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.</i>		
		<i>For Bearing Bars At 15/16" O.C., Add</i>	5.84	
		<i>For Crossbars At 2" O.C., Add</i>	2.16	
		<i>For Serrated Wear Surface, Add</i>	0.16	
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-3.17	
05 53 13 00-0016	SF	2-1/2" x 3/16" Steel, Welded Grating .....	26.01	1.99
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22	
		<i>For Galvanized Steel, Add</i>	3.74	
		<i>For 304 Stainless Steel, Add</i>	70.68	
		<i>Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.</i>		
		<i>For Bearing Bars At 15/16" O.C., Add</i>	6.43	
		<i>For Crossbars At 2" O.C., Add</i>	2.38	
		<i>For Serrated Wear Surface, Add</i>	0.16	
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-3.22	

**05 53 13 00-0017 Pressure Locked Grating** (05 53 13)  
 Note: Sizes are for height and width of bearing bars. Pressure locked grating is an open grid grating which is an assembly of tight-fitting, slotted bearing bars and cross bars, interlocked together. The permanent locking of the bars is accomplished by slotting the bearing bars with a wider 'dovetail' shape at the bottom of the slot. The bearing bar slot is usually 1/2 the depth of the cross bar. The cross bars are slotted to a depth slightly less than half its depth. When the bars are pressed together under hydraulic pressure, the cross bar material is forced into the 'dovetail' shape of the bearing bar notch, forming a strong, rigid unit.

**05 53 13 00-0018 Steel, Pressure Locked Grating** (05 53 13 00-0017)  
 Note: Bearing bars at 1-3/16" O.C., crossbars at 4" O.C., bolted or tack welded, unpainted steel, and in all sizes.

05 53 13 00-0019	SF	3/4" x 1/8" Steel, Pressure Locked Grating.....	14.08	1.62
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22	
		<i>For Galvanized Steel, Add</i>	1.78	
		<i>For 304 Stainless Steel, Add</i>	20.26	
		<i>Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.</i>		
		<i>For Bearing Bars At 15/16" O.C., Add</i>	3.16	
		<i>For Crossbars At 2" O.C., Add</i>	1.17	
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-2.45	
05 53 13 00-0020	SF	3/4" x 3/16" Steel, Pressure Locked Grating.....	16.84	1.62
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22	
		<i>For Galvanized Steel, Add</i>	2.23	
		<i>For 304 Stainless Steel, Add</i>	25.43	
		<i>Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.</i>		
		<i>For Bearing Bars At 15/16" O.C., Add</i>	3.97	
		<i>For Crossbars At 2" O.C., Add</i>	1.47	
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-2.52	
05 53 13 00-0021	SF	1" x 1/8" Steel, Pressure Locked Grating.....	15.26	1.62
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22	
		<i>For Galvanized Steel, Add</i>	1.97	
		<i>For 304 Stainless Steel, Add</i>	22.47	
		<i>Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.</i>		
		<i>For Bearing Bars At 15/16" O.C., Add</i>	3.51	
		<i>For Crossbars At 2" O.C., Add</i>	1.30	
		<i>For Serrated Wear Surface, Add</i>	0.16	
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-2.48	
05 53 13 00-0022	SF	1" x 3/16" Steel, Pressure Locked Grating.....	20.01	1.62
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22	
		<i>For Galvanized Steel, Add</i>	2.75	
		<i>For 304 Stainless Steel, Add</i>	31.36	
		<i>Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.</i>		
		<i>For Bearing Bars At 7/16" O.C., Add</i>	24.30	
		<i>For Bearing Bars At 15/16" O.C., Add</i>	4.89	
		<i>For Crossbars At 2" O.C., Add</i>	1.81	
		<i>For Serrated Wear Surface, Add</i>	0.16	
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-2.60	
05 53 13 00-0023	SF	1-1/4" x 1/8" Steel, Pressure Locked Grating.....	16.84	1.62
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22	
		<i>For Galvanized Steel, Add</i>	2.23	
		<i>For 304 Stainless Steel, Add</i>	25.43	
		<i>Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.</i>		
		<i>For Bearing Bars At 15/16" O.C., Add</i>	3.97	
		<i>For Crossbars At 2" O.C., Add</i>	1.47	
		<i>For Serrated Wear Surface, Add</i>	0.16	
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-2.52	
05 53 13 00-0024	SF	1-1/4" x 3/16" Steel, Pressure Locked Grating.....	22.20	1.62
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22	
		<i>For Galvanized Steel, Add</i>	3.11	
		<i>For 304 Stainless Steel, Add</i>	35.46	
		<i>Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.</i>		
		<i>For Bearing Bars At 15/16" O.C., Add</i>	5.53	
		<i>For Crossbars At 2" O.C., Add</i>	2.05	
		<i>For Serrated Wear Surface, Add</i>	0.16	
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-2.65	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0025	SF	1-1/2" x 1/8" Steel, Pressure Locked Grating.....	18.50	1.62	
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22		
		<i>For Galvanized Steel, Add</i>	2.50		
		<i>For 304 Stainless Steel, Add</i>	28.53		
		<i>Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.</i>			
		<i>For Bearing Bars At 15/16" O.C., Add</i>	4.45		
		<i>For Crossbars At 2" O.C., Add</i>	1.65		
		<i>For Serrated Wear Surface, Add</i>	0.16		
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-2.56		
05 53 13 00-0026	SF	1-1/2" x 3/16" Steel, Pressure Locked Grating.....	25.25	1.99	
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22		
		<i>For Galvanized Steel, Add</i>	3.49		
		<i>For 304 Stainless Steel, Add</i>	39.78		
		<i>Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.</i>			
		<i>For Bearing Bars At 7/16" O.C., Add</i>	30.83		
		<i>For Bearing Bars At 15/16" O.C., Add</i>	6.21		
		<i>For Crossbars At 2" O.C., Add</i>	2.30		
		<i>For Serrated Wear Surface, Add</i>	0.16		
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-3.20		
05 53 13 00-0027	SF	1-3/4" x 3/16" Steel, Pressure Locked Grating.....	27.56	1.99	
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22		
		<i>For Galvanized Steel, Add</i>	3.87		
		<i>For 304 Stainless Steel, Add</i>	44.10		
		<i>Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.</i>			
		<i>For Bearing Bars At 15/16" O.C., Add</i>	6.88		
		<i>For Crossbars At 2" O.C., Add</i>	2.55		
		<i>For Serrated Wear Surface, Add</i>	0.16		
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-3.26		
05 53 13 00-0028	SF	2" x 3/16" Steel, Pressure Locked Grating.....	29.45	1.99	
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22		
		<i>For Galvanized Steel, Add</i>	4.18		
		<i>For 304 Stainless Steel, Add</i>	47.64		
		<i>Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.</i>			
		<i>For Bearing Bars At 15/16" O.C., Add</i>	7.43		
		<i>For Crossbars At 2" O.C., Add</i>	2.75		
		<i>For Serrated Wear Surface, Add</i>	0.16		
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-3.31		
05 53 13 00-0029	SF	2-1/4" x 3/16" Steel, Pressure Locked Grating.....	31.27	1.99	
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22		
		<i>For Galvanized Steel, Add</i>	4.47		
		<i>For 304 Stainless Steel, Add</i>	51.04		
		<i>Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.</i>			
		<i>For Bearing Bars At 15/16" O.C., Add</i>	7.97		
		<i>For Crossbars At 2" O.C., Add</i>	2.95		
		<i>For Serrated Wear Surface, Add</i>	0.16		
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-3.36		
05 53 13 00-0030	SF	2-1/2" x 3/16" Steel, Pressure Locked Grating.....	32.83	1.99	
		<i>For One Coat Of Shop Applied Paint (Red Or Black), Add</i>	0.22		
		<i>For Galvanized Steel, Add</i>	4.73		
		<i>For 304 Stainless Steel, Add</i>	53.96		
		<i>Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.</i>			
		<i>For Bearing Bars At 15/16" O.C., Add</i>	8.42		
		<i>For Crossbars At 2" O.C., Add</i>	3.11		
		<i>For Serrated Wear Surface, Add</i>	0.16		
		<i>For Set In Place Without Bolting Or Tack Welding, Deduct</i>	-3.39		
05 53 13 00-0031		<b>Aluminum, Type 6063, Pressure Locked Grating</b> <small>(05 53 13 00-0017)</small>			
		<i>Note: Bearing bars at 1-3/16" O.C., crossbars at 4" O.C., bolted in place, and in all sizes.</i>			
05 53 13 00-0032	SF	3/4" x 1/8" Aluminum, Pressure Locked Grating.....	13.04	1.62	
		<i>For Bearing Bars At 15/16" O.C., Add</i>	2.86		
		<i>For Crossbars At 2" O.C., Add</i>	1.06		
		<i>For Set In Place Without Bolting, Deduct</i>	-2.42		
		<i>For Powder Coating, Add</i>	1.47		
05 53 13 00-0033	SF	3/4" x 3/16" Aluminum, Pressure Locked Grating.....	17.06	1.62	
		<i>For Bearing Bars At 15/16" O.C., Add</i>	4.03		
		<i>For Crossbars At 2" O.C., Add</i>	1.49		
		<i>For Set In Place Without Bolting, Deduct</i>	-2.52		
		<i>For Powder Coating, Add</i>	2.07		
05 53 13 00-0034	SF	1" x 1/8" Aluminum, Pressure Locked Grating.....	16.19	1.62	
		<i>For Bearing Bars At 15/16" O.C., Add</i>	3.78		
		<i>For Crossbars At 2" O.C., Add</i>	1.40		
		<i>For Serrated Wear Surface, Add</i>	0.16		
		<i>For Set In Place Without Bolting, Deduct</i>	-2.50		
		<i>For Powder Coating, Add</i>	1.94		
05 53 13 00-0035	SF	1" x 3/16" Aluminum, Pressure Locked Grating.....	21.38	1.62	
		<i>For Bearing Bars At 7/16" O.C., Add</i>	26.29		
		<i>For Bearing Bars At 15/16" O.C., Add</i>	5.29		
		<i>For Crossbars At 2" O.C., Add</i>	1.96		
		<i>For Serrated Wear Surface, Add</i>	0.16		
		<i>For Set In Place Without Bolting, Deduct</i>	-2.63		
		<i>For Powder Coating, Add</i>	2.72		
05 53 13 00-0036	SF	1-1/4" x 1/8" Aluminum, Pressure Locked Grating.....	18.47	1.62	
		<i>For Bearing Bars At 15/16" O.C., Add</i>	4.44		
		<i>For Crossbars At 2" O.C., Add</i>	1.64		
		<i>For Serrated Wear Surface, Add</i>	0.16		
		<i>For Set In Place Without Bolting, Deduct</i>	-2.56		
		<i>For Powder Coating, Add</i>	2.28		

**05 Metals**  
**05 50 Metal Fabrications**  
**05 53 Metal Gratings**

MINOR  
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TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

05 53 13 00-0037	SF 1-1/4" x 3/16" Aluminum, Pressure Locked Grating .....	24.13	1.62
	For Bearing Bars At 15/16" O.C., Add	6.10	
	For Crossbars At 2" O.C., Add	2.26	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting, Deduct	-2.70	
	For Powder Coating, Add	3.13	
05 53 13 00-0038	SF 1-1/2" x 1/8" Aluminum, Pressure Locked Grating .....	20.62	1.62
	For Bearing Bars At 15/16" O.C., Add	5.07	
	For Crossbars At 2" O.C., Add	1.88	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting, Deduct	-2.61	
	For Powder Coating, Add	2.61	
05 53 13 00-0039	SF 1-1/2" x 3/16" Aluminum, Pressure Locked Grating .....	26.97	1.62
	For Bearing Bars At 7/16" O.C., Add	34.39	
	For Bearing Bars At 15/16" O.C., Add	6.93	
	For Crossbars At 2" O.C., Add	2.56	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting, Deduct	-2.77	
	For Powder Coating, Add	3.56	
05 53 13 00-0040	SF 1-3/4" x 3/16" Aluminum, Pressure Locked Grating .....	29.68	1.62
	For Bearing Bars At 15/16" O.C., Add	7.72	
	For Crossbars At 2" O.C., Add	2.85	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting, Deduct	-2.84	
	For Powder Coating, Add	3.96	
05 53 13 00-0041	SF 2" x 3/16" Aluminum, Pressure Locked Grating .....	32.90	1.62
	For Bearing Bars At 15/16" O.C., Add	8.66	
	For Crossbars At 2" O.C., Add	3.20	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting, Deduct	-2.92	
	For Powder Coating, Add	4.45	
05 53 13 00-0042	SF 2-1/4" x 3/16" Aluminum, Pressure Locked Grating .....	35.43	1.62
	For Bearing Bars At 15/16" O.C., Add	9.40	
	For Crossbars At 2" O.C., Add	3.48	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting, Deduct	-2.98	
	For Powder Coating, Add	4.83	
05 53 13 00-0043	SF 2-1/2" x 3/16" Aluminum, Pressure Locked Grating .....	38.44	1.62
	For Bearing Bars At 15/16" O.C., Add	10.28	
	For Crossbars At 2" O.C., Add	3.80	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting, Deduct	-3.06	
	For Powder Coating, Add	5.28	

**05 53 13 00-0044 Swage Locked Grating** (05 53 13)

Note: Sizes are for height and width of bearing bars. Swage locked grating is an open grid grating where bearing bars are pre-punched to receive a cross bar without penetrating or cutting the top surface of the bearing bar. The cross bar is then inserted through the pre-punched hole and deformed by swaging or squeezing under hydraulic pressure to permanently lock the bars in place.

**05 53 13 00-0045 Steel, Swage Locked Grating** (05 53 13 00-0044)

Note: Bearing bars at 1-3/16" O.C., crossbars at 4" O.C., bolted or tack welded, unpainted steel, and in all sizes.

05 53 13 00-0046	SF 1" x 3/16" Steel, Swaged Grating .....	21.69	1.62
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	1.70	
	For 304 Stainless Steel, Add	30.57	
	Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
	For Bearing Bars At 15/16" O.C., Add	11.80	
	For Crossbars At 2" O.C., Add	1.48	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-2.64	
05 53 13 00-0047	SF 1-1/4" x 3/16" Steel, Swaged Grating .....	23.97	1.62
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	1.91	
	For 304 Stainless Steel, Add	34.35	
	Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
	For Bearing Bars At 15/16" O.C., Add	13.26	
	For Crossbars At 2" O.C., Add	1.66	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-2.70	
05 53 13 00-0048	SF 1-1/2" x 3/16" Steel, Swaged Grating .....	26.49	1.99
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	2.07	
	For 304 Stainless Steel, Add	37.31	
	Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
	For Bearing Bars At 15/16" O.C., Add	14.40	
	For Crossbars At 2" O.C., Add	1.80	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-3.24	
05 53 13 00-0049	SF 1-3/4" x 3/16" Steel, Swaged Grating .....	29.98	1.99
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	2.39	
	For 304 Stainless Steel, Add	43.09	
	Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
	For Bearing Bars At 15/16" O.C., Add	16.63	
	For Crossbars At 2" O.C., Add	2.08	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-3.32	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0050	SF		2" x 3/16" Steel, Swaged Grating.....	33.48	1.99
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	2.71	
			For 304 Stainless Steel, Add	48.89	
			Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
			For Bearing Bars At 15/16" O.C., Add	18.87	
			For Crossbars At 2" O.C., Add	2.36	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-3.41	
05 53 13 00-0051	SF		2-1/4" x 3/16" Steel, Swaged Grating .....	36.96	1.99
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	3.03	
			For 304 Stainless Steel, Add	54.66	
			Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
			For Bearing Bars At 15/16" O.C., Add	21.10	
			For Crossbars At 2" O.C., Add	2.64	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-3.50	
05 53 13 00-0052	SF		2-1/2" x 3/16" Steel, Swaged Grating .....	40.47	1.99
			For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
			For Galvanized Steel, Add	3.36	
			For 304 Stainless Steel, Add	60.48	
			Note: Bearing bars at 1-3/16" O.C. and crossbars at 4" O.C.		
			For Bearing Bars At 15/16" O.C., Add	23.35	
			For Crossbars At 2" O.C., Add	2.92	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting Or Tack Welding, Deduct	-3.59	
<b>05 53 13 00-0053</b>			<b>Aluminum Grating, Type 6063, Swage Locked</b> <small>(05 53 13 00-0044)</small>		
			Note: Bearing bars at 1-3/16" O.C., crossbars at 4" O.C., bolted in place, and in all sizes.		
05 53 13 00-0054	SF		1" x 1/8" Aluminum, Swaged Grating.....	15.08	1.62
			For Bearing Bars At 15/16" O.C., Add	7.57	
			For Crossbars At 2" O.C., Add	0.95	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting, Deduct	-2.47	
			For Powder Coating, Add	1.77	
05 53 13 00-0055	SF		1" x 3/16" Aluminum, Swaged Grating.....	19.04	1.62
			For Bearing Bars At 15/16" O.C., Add	10.11	
			For Crossbars At 2" O.C., Add	1.26	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting, Deduct	-2.57	
			For Powder Coating, Add	2.37	
05 53 13 00-0056	SF		1-1/4" x 1/8" Aluminum, Swaged Grating.....	16.86	1.62
			For Bearing Bars At 15/16" O.C., Add	8.71	
			For Crossbars At 2" O.C., Add	1.09	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting, Deduct	-2.52	
			For Powder Coating, Add	2.04	
05 53 13 00-0057	SF		1-1/4" x 3/16" Aluminum, Swaged Grating.....	21.71	1.62
			For Bearing Bars At 15/16" O.C., Add	11.81	
			For Crossbars At 2" O.C., Add	1.48	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting, Deduct	-2.64	
			For Powder Coating, Add	2.77	
05 53 13 00-0058	SF		1-1/2" x 1/8" Aluminum, Swaged Grating.....	18.98	1.62
			For Bearing Bars At 15/16" O.C., Add	10.07	
			For Crossbars At 2" O.C., Add	1.26	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting, Deduct	-2.57	
			For Powder Coating, Add	2.36	
05 53 13 00-0059	SF		1-1/2" x 3/16" Aluminum, Swaged Grating.....	24.56	1.62
			For Bearing Bars At 15/16" O.C., Add	13.64	
			For Crossbars At 2" O.C., Add	1.70	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting, Deduct	-2.71	
			For Powder Coating, Add	3.20	
05 53 13 00-0060	SF		1-3/4" x 3/16" Aluminum, Swaged Grating.....	27.85	1.62
			For Bearing Bars At 15/16" O.C., Add	15.74	
			For Crossbars At 2" O.C., Add	1.97	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting, Deduct	-2.79	
			For Powder Coating, Add	3.69	
05 53 13 00-0061	SF		2" x 3/16" Aluminum, Swaged Grating.....	31.12	1.62
			For Bearing Bars At 15/16" O.C., Add	17.84	
			For Crossbars At 2" O.C., Add	2.23	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting, Deduct	-2.87	
			For Powder Coating, Add	4.18	
05 53 13 00-0062	SF		2-1/4" x 3/16" Aluminum, Swaged Grating.....	34.41	1.62
			For Bearing Bars At 15/16" O.C., Add	19.94	
			For Crossbars At 2" O.C., Add	2.49	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting, Deduct	-2.96	
			For Powder Coating, Add	4.67	
05 53 13 00-0063	SF		2-1/2" x 3/16" Aluminum, Swaged Grating.....	37.68	1.62
			For Bearing Bars At 15/16" O.C., Add	22.04	
			For Crossbars At 2" O.C., Add	2.75	
			For Serrated Wear Surface, Add	0.16	
			For Set In Place Without Bolting, Deduct	-3.04	
			For Powder Coating, Add	5.16	

## 05 Metals

## 05 50 Metal Fabrications

## 05 53 Metal Gratings

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
05 53 13 00-0064	<b>Riveted Grating</b> <small>(05 53 13)</small> Note: Riveted grating is an open grid grating where bearing bars are pre-punched to receive a solid round rivet. Crimp/lacing bars are pre-punched as well and then formed into a reticulated shape. Bearing bars and crimp bars are then assembled and clamped in place by rivets which are cold driven under hydraulic pressure to permanently lock the assembly together.		
05 53 13 00-0065	<b>Steel, Riveted Grating</b> <small>(05 53 13 00-0064)</small> Note: 1" clear opening, bolted or tack welded in place, unpainted steel, all sizes.		
05 53 13 00-0066	SF 3/4" x 1/8", 7.0 LB/SF, Steel, Riveted Grating.....	39.33	1.62
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	1.73	
	For 304 Stainless Steel, Add	30.99	
	For 5/8" Clear Opening, Add	12.45	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-3.08	
05 53 13 00-0067	SF 3/4" x 3/16", 8.5 LB/SF, Steel, Riveted Grating.....	45.93	1.62
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	2.05	
	For 304 Stainless Steel, Add	36.66	
	For 5/8" Clear Opening, Add	14.72	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-3.24	
05 53 13 00-0068	SF 1" x 1/8", 8.0 LB/SF, Steel, Riveted Grating.....	42.37	1.62
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	1.88	
	For 304 Stainless Steel, Add	33.60	
	For 5/8" Clear Opening, Add	13.50	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-3.16	
05 53 13 00-0069	SF 1" x 3/16", 9.5 LB/SF, Steel, Riveted Grating.....	48.45	1.62
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	2.17	
	For 304 Stainless Steel, Add	38.83	
	For 5/8" Clear Opening, Add	15.59	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-3.31	
05 53 13 00-0070	SF 1-1/4" x 1/8", 9.0 LB/SF, Steel, Riveted Grating.....	44.89	1.62
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	2.00	
	For 304 Stainless Steel, Add	35.77	
	For 5/8" Clear Opening, Add	14.37	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-3.22	
05 53 13 00-0071	SF 1-1/4" x 3/16", 11.1 LB/SF, Steel, Riveted Grating.....	53.13	1.62
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	2.39	
	For 304 Stainless Steel, Add	42.85	
	For 5/8" Clear Opening, Add	17.21	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-3.42	
05 53 13 00-0072	SF 1-1/2" x 1/8", 10.1 LB/SF, Steel, Riveted Grating.....	48.05	1.99
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	2.11	
	For 304 Stainless Steel, Add	37.85	
	For 5/8" Clear Opening, Add	15.20	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-3.77	
05 53 13 00-0073	SF 1-1/2" x 3/16", 12.5 LB/SF, Steel, Riveted Grating.....	56.87	1.99
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	2.54	
	For 304 Stainless Steel, Add	45.42	
	For 5/8" Clear Opening, Add	18.24	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-4.00	
05 53 13 00-0074	SF 1-3/4" x 3/16", 14.0 LB/SF, Steel, Riveted Grating.....	61.37	1.99
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	2.75	
	For 304 Stainless Steel, Add	49.29	
	For 5/8" Clear Opening, Add	19.80	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-4.11	
05 53 13 00-0075	SF 2" x 3/16", 17.0 LB/SF, Steel, Riveted Grating.....	71.41	1.99
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	3.24	
	For 304 Stainless Steel, Add	57.91	
	For 5/8" Clear Opening, Add	23.26	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-4.36	
05 53 13 00-0076	SF 2-1/4" x 3/16", 18.5 LB/SF, Steel, Riveted Grating.....	74.91	1.99
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	3.40	
	For 304 Stainless Steel, Add	60.92	
	For 5/8" Clear Opening, Add	24.47	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-4.45	
05 53 13 00-0077	SF 2-1/2" x 3/16", 20.0 LB/SF, Steel, Riveted Grating.....	78.03	1.99
	For One Coat Of Shop Applied Paint (Red Or Black), Add	0.22	
	For Galvanized Steel, Add	3.55	
	For 304 Stainless Steel, Add	63.60	
	For 5/8" Clear Opening, Add	25.54	
	For Serrated Wear Surface, Add	0.16	
	For Set In Place Without Bolting Or Tack Welding, Deduct	-4.52	



MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>05 53 13 00-0078</b>	<b>Aluminum, Riveted Grating</b> <small>(05 53 13 00-0064)</small>		
	Note: 1" clear opening, bolted in place and in all sizes.		
05 53 13 00-0079	SF 3/4" x 1/8", 2.4 LB/SF, Aluminum, Riveted Grating.....	30.27	1.62
	For 5/8" Clear Opening, Add	9.32	
	For Powder Coating, Add	4.05	
	For Set In Place Without Bolting, Deduct	-2.85	
05 53 13 00-0080	SF 3/4" x 3/16", 2.9 LB/SF, Aluminum, Riveted Grating.....	35.62	1.62
	For 5/8" Clear Opening, Add	11.17	
	For Powder Coating, Add	4.86	
	For Set In Place Without Bolting, Deduct	-2.99	
05 53 13 00-0081	SF 1" x 1/8", 2.7 LB/SF, Aluminum, Riveted Grating.....	33.13	1.62
	For 5/8" Clear Opening, Add	10.31	
	For Serrated Wear Surface, Add	0.16	
	For Powder Coating, Add	4.48	
	For Set In Place Without Bolting, Deduct	-2.92	
05 53 13 00-0082	SF 1" x 3/16", 3.2 LB/SF, Aluminum, Riveted Grating.....	38.35	1.62
	For 5/8" Clear Opening, Add	12.11	
	For Serrated Wear Surface, Add	0.16	
	For Powder Coating, Add	5.27	
	For Set In Place Without Bolting, Deduct	-3.06	
05 53 13 00-0083	SF 1-1/4" x 1/8", 3.1 LB/SF, Aluminum, Riveted Grating.....	36.95	1.62
	For 5/8" Clear Opening, Add	11.63	
	For Serrated Wear Surface, Add	0.16	
	For Powder Coating, Add	5.06	
	For Set In Place Without Bolting, Deduct	-3.02	
05 53 13 00-0084	SF 1-1/4" x 3/16", 3.8 LB/SF, Aluminum, Riveted Grating.....	44.20	1.62
	For 5/8" Clear Opening, Add	14.13	
	For Serrated Wear Surface, Add	0.16	
	For Powder Coating, Add	6.14	
	For Set In Place Without Bolting, Deduct	-3.20	
05 53 13 00-0085	SF 1-1/2" x 1/8", 3.4 LB/SF, Aluminum, Riveted Grating.....	39.56	1.62
	For 5/8" Clear Opening, Add	12.53	
	For Serrated Wear Surface, Add	0.16	
	For Powder Coating, Add	5.45	
	For Set In Place Without Bolting, Deduct	-3.09	
05 53 13 00-0086	SF 1-1/2" x 3/16", 4.3 LB/SF, Aluminum, Riveted Grating.....	48.77	1.62
	For 5/8" Clear Opening, Add	15.70	
	For Serrated Wear Surface, Add	0.16	
	For Powder Coating, Add	6.83	
	For Set In Place Without Bolting, Deduct	-3.32	
05 53 13 00-0087	SF 1-3/4" x 3/16", 4.8 LB/SF, Aluminum, Riveted Grating.....	53.59	1.62
	For 5/8" Clear Opening, Add	17.37	
	For Serrated Wear Surface, Add	0.16	
	For Powder Coating, Add	7.55	
	For Set In Place Without Bolting, Deduct	-3.44	
05 53 13 00-0088	SF 2" x 3/16", 5.8 LB/SF, Aluminum, Riveted Grating.....	63.51	1.62
	For 5/8" Clear Opening, Add	20.79	
	For Serrated Wear Surface, Add	0.16	
	For Powder Coating, Add	9.04	
	For Set In Place Without Bolting, Deduct	-3.68	
05 53 13 00-0089	SF 2-1/4" x 3/16", 6.4 LB/SF, Aluminum, Riveted Grating.....	69.13	1.62
	For 5/8" Clear Opening, Add	22.73	
	For Serrated Wear Surface, Add	0.16	
	For Powder Coating, Add	9.88	
	For Set In Place Without Bolting, Deduct	-3.82	
05 53 13 00-0090	SF 2-1/2" x 3/16", 7.2 LB/SF, Aluminum, Riveted Grating.....	76.67	1.62
	For 5/8" Clear Opening, Add	25.33	
	For Serrated Wear Surface, Add	0.16	
	For Powder Coating, Add	11.01	
	For Set In Place Without Bolting, Deduct	-4.01	

**05 54 Metal Floor Plates** (05 50)

<b>05 54 00 00-0001</b>	<b>Steel Floor Plates</b> <small>(05 54)</small>		
05 54 00 00-0002	SF 16 Gauge Steel Raised Or Diamond Pattern Floor Plates.....	12.94	1.91
05 54 00 00-0003	SF 14 Gauge Steel Raised Or Diamond Pattern Floor Plates.....	14.49	1.91
05 54 00 00-0004	SF 12 Gauge Steel Raised Or Diamond Pattern Floor Plates.....	17.63	1.91
05 54 00 00-0005	SF 1/8" Steel Raised Or Diamond Pattern Floor Plates.....	23.31	2.07
05 54 00 00-0006	SF 1/4" Steel Raised Or Diamond Pattern Floor Plates.....	28.94	2.22

**05 54 00 00-0007** **Aluminum Alloy Floor Plates** (05 54)

05 54 00 00-0008	SF 0.125" Aluminum Alloy Raised Or Diamond Pattern Floor Plate.....	18.54	1.62
	For Powder Coating, Add	2.29	
05 54 00 00-0009	SF 0.188" Aluminum Alloy Raised Or Diamond Pattern Floor Plate.....	21.26	1.91
	For Powder Coating, Add	2.64	
05 54 00 00-0010	SF 0.25" Aluminum Alloy Raised Or Diamond Pattern Floor Plate.....	23.98	2.07
	For Powder Coating, Add	2.98	

**05 54 00 00-0011** **Type 304 Stainless Steel Floor Plates** (05 54)

05 54 00 00-0012	SF 1/8" Type 304 Stainless Steel Raised Or Diamond Pattern Floor Plate.....	28.34	2.22
05 54 00 00-0013	SF 3/16" Type 304 Stainless Steel Raised Or Diamond Pattern Floor Plate.....	33.79	2.51
05 54 00 00-0014	SF 1/4" Type 304 Stainless Raised Or Diamond Pattern Steel Floor Plate.....	43.47	2.96

**05 Metals****05 50 Metal Fabrications****05 55 Metal Stair Treads And Nosings**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST**05 55 Metal Stair Treads And Nosings** (05 50)**05 55 13 Metal Stair Treads** (05 55)**05 55 13 00-0001 Abrasive Cast Aluminum Stair Treads** (05 55 13)

Note: Includes abrasive diamond pattern surface and anchors. Excludes stringers.

05 55 13 00-0002	LF	8" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Stair Tread .....	45.79	6.66
		<i>For 3/8" Thick, Add</i>	8.79	
05 55 13 00-0003	LF	9" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Stair Tread .....	49.86	6.66
		<i>For 3/8" Thick, Add</i>	9.80	
05 55 13 00-0004	LF	10" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Stair Tread.....	53.91	6.66
		<i>For 3/8" Thick, Add</i>	10.82	
05 55 13 00-0005	LF	11" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Stair Tread.....	58.00	6.66
		<i>For 3/8" Thick, Add</i>	11.84	
05 55 13 00-0006	LF	12" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Stair Tread.....	62.04	6.66
		<i>For 3/8" Thick, Add</i>	12.85	

**05 55 13 00-0007 Abrasive Cast Iron Stair Treads** (05 55 13)

Note: Includes abrasive diamond pattern surface and anchors. Excludes stringers.

05 55 13 00-0008	LF	8" Depth, 3/8" Thick, 1/4" Lip, Abrasive Cast Iron Stair Tread .....	61.57	6.66
05 55 13 00-0009	LF	9" Depth, 3/8" Thick, 1/4" Lip, Abrasive Cast Iron Stair Tread .....	67.59	6.66
05 55 13 00-0010	LF	10" Depth, 3/8" Thick, 1/4" Lip, Abrasive Cast Iron Stair Tread .....	73.63	6.66
05 55 13 00-0011	LF	11" Depth, 3/8" Thick, 1/4" Lip, Abrasive Cast Iron Stair Tread .....	79.65	6.66
05 55 13 00-0012	LF	12" Depth, 3/8" Thick, 1/4" Lip, Abrasive Cast Iron Stair Tread .....	85.69	6.66

**05 55 13 00-0013 Aluminum/Ceramic Grit Coating, Extruded Aluminum Safety Stair Treads** (05 55 13)

Note: Includes extruded aluminum base with diamond hard aluminum oxide abrasive filler/surface. Includes anchors. Excludes stringers.

05 55 13 00-0014	LF	6-1/2" Depth, 5/32" Thick, 1-1/16" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Safety Stair Tread.....	26.77	6.66
05 55 13 00-0015	LF	9" Depth, 5/32" Thick, 1-1/16" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Safety Stair Tread .....	30.45	6.66
05 55 13 00-0016	LF	11" Depth, 5/32" Thick, 1-1/16" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Safety Stair Tread .....	32.08	6.66

**05 55 13 00-0017 Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Treads** (05 55 13)

Note: Includes extruded aluminum base with diamond hard aluminum oxide abrasive filler/surface. Includes anchors. Excludes stringers.

05 55 13 00-0018	LF	8" Depth, 9/32" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Tread .....	36.94	6.66
		<i>For Epoxy Sealed For Corrosive Environment, Add</i>	2.56	
		<i>For Two Color Tread, Add</i>	1.92	
05 55 13 00-0019	LF	9" Depth, 9/32" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Tread .....	37.25	6.66
		<i>For Epoxy Sealed For Corrosive Environment, Add</i>	2.56	
		<i>For Two Color Tread, Add</i>	1.92	
05 55 13 00-0020	LF	11" Depth, 9/32" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Tread .....	43.87	6.66
		<i>For Epoxy Sealed For Corrosive Environment, Add</i>	2.56	
		<i>For Two Color Tread, Add</i>	1.92	
05 55 13 00-0021	LF	12" Depth, 9/32" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Tread .....	49.68	6.66
		<i>For Epoxy Sealed For Corrosive Environment, Add</i>	2.56	
		<i>For Two Color Tread, Add</i>	1.92	
05 55 13 00-0022	LF	15" Depth, 9/32" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Tread .....	57.25	6.66
		<i>For Epoxy Sealed For Corrosive Environment, Add</i>	2.56	
		<i>For Two Color Tread, Add</i>	1.92	

**05 55 13 00-0023 Stair Landing Treads** (05 55 13)**05 55 13 00-0024 Abrasive Cast Aluminum Stair Landing Treads** (05 55 13 00-0023)

Note: Includes abrasive diamond pattern surface and anchors.

05 55 13 00-0025	SF	5/16" Thick, Abrasive Cast Aluminum Landing Treads .....	62.04	6.66
		<i>For 3/8" Thick, Add</i>	12.85	

**05 55 13 00-0026 Abrasive Cast Iron Stair Landing Treads** (05 55 13 00-0023)

Note: Includes abrasive diamond pattern surface and anchors.

05 55 13 00-0027	SF	3/8" Thick, Abrasive Cast Iron Landing Treads.....	85.69	6.66
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**05 55 13 00-0028 Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Landing Treads** (05 55 13 00-0023)

Note: Includes extruded aluminum base with diamond hard aluminum oxide abrasive filler/surface. Includes anchors.

05 55 13 00-0029	SF	9/32" Thick, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Landing Treads .....	57.92	6.66
		<i>For Epoxy Sealed For Corrosive Environment, Add</i>	2.56	

**05 55 16 Metal Stair Nosings** (05 55)**05 55 16 00-0001 Abrasive Cast Aluminum Nosings** (05 55 16)

Note: Includes abrasive diamond pattern surface and anchors.

05 55 16 00-0002	LF	3" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Nosing .....	20.77	4.54
		<i>For 3/8" Thick, Add</i>	3.38	
05 55 16 00-0003	LF	4" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Nosing .....	24.70	4.54
		<i>For 3/8" Thick, Add</i>	4.36	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 55 16 00-0004	LF		6" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Nosing..... <i>For 3/8" Thick, Add</i>	33.45 6.55	4.54
<b>05 55 16 00-0005</b>			<b>Abrasive Cast Iron Nosings</b> (05 55 16) Note: Includes abrasive diamond pattern surface and anchors.		
05 55 16 00-0006	LF		3" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Iron Nosing..... <i>For 3/8" Thick, Add</i>	23.64 4.09	4.54
05 55 16 00-0007	LF		4" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Iron Nosing..... <i>For 3/8" Thick, Add</i>	28.47 5.30	4.54
05 55 16 00-0008	LF		6" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Iron Nosing..... <i>For 3/8" Thick, Add</i>	38.03 7.69	4.54
<b>05 55 16 00-0009</b>			<b>Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosings</b> (05 55 16) Note: Includes extruded aluminum base with diamond hard aluminum oxide abrasive filler/surface. Includes anchors.		
05 55 16 00-0010	LF		1-7/8" Depth, 1/4" Thick, 1/4" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing .....	18.11	4.54
05 55 16 00-0011	LF		3" Depth, 1/4" Thick, 1/4" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing.....	20.01	4.54
05 55 16 00-0012	LF		4" Depth, 1/4" Thick, 1/4" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing.....	21.45	4.54
05 55 16 00-0013	LF		6" Depth, 1/4" Thick, 1/4" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing.....	25.94	4.54
05 55 16 00-0014	LF		1-7/8" Depth, 1/4" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing .....	18.62	4.54
05 55 16 00-0015	LF		3" Depth, 1/4" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing .....	20.24	4.54
05 55 16 00-0016	LF		4" Depth, 1/4" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing .....	21.83	4.54
05 55 16 00-0017	LF		3" Depth, 1/4" Thick, 1-3/4" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing .....	20.86	4.54
<b>05 58 Formed Metal Fabrications</b> (05 50)					
<b>05 58 16 Formed Metal Enclosures</b> (05 58)					
<b>05 58 16 00-0001</b>			<b>Drip Pan</b> (05 58 16)		
05 58 16 00-0002	SF		Stainless Steel Drip Pan .....	66.87	5.79
05 58 16 00-0003	SF		Galvanized Steel Drip Pan .....	66.10	5.79
05 58 16 00-0004	SF		Aluminum Drip Pan .....	46.79	4.62
05 58 16 00-0005	SF		Plastic Drip Pan .....	14.10	4.05
<b>05 58 23 Formed Metal Guards</b> (05 58)					
<b>05 58 23 00-0001</b>			<b>Protective Guard Rails</b> (05 58 23) Note: Includes painted finish.		
<b>05 58 23 00-0002</b>			<b>2-Rib, 11 Gauge Steel, Protective Guard Rails</b> (05 58 23 00-0001) Note: Steel King Armor Guard.		
<b>05 58 23 00-0003</b>			<b>Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rails</b> (05 58 23 00-0002) Note: Excludes posts. Includes fasteners.		
05 58 23 00-0004	EA		1' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail .....	131.12	21.79
05 58 23 00-0005	EA		2' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail .....	151.45	21.79
05 58 23 00-0006	EA		3' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail .....	170.63	21.79
05 58 23 00-0007	EA		4' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail .....	190.97	21.79
05 58 23 00-0008	EA		5' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail .....	210.26	21.79
05 58 23 00-0009	EA		6' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail .....	235.27	21.79
05 58 23 00-0010	EA		7' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail .....	252.31	21.79
05 58 23 00-0011	EA		8' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail .....	278.69	21.79
05 58 23 00-0012	EA		9' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail .....	296.00	21.79
05 58 23 00-0013	EA		10' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail .....	308.37	21.79
<b>05 58 23 00-0014</b>			<b>Posts For 2-Rib Guard Rails</b> (05 58 23 00-0002) Note: Includes drilling, surface mounting plate and anchors.		
05 58 23 00-0015	EA		12" Height, Single Rail Post For 2-Rib Guard Rails .....	271.04	45.39
05 58 23 00-0016	EA		42" Height, Triple Rail Post For 2-Rib Guard Rails .....	341.67	45.39
<b>05 58 23 00-0017</b>			<b>3-Rib, 11 Gauge Steel, Protective Guard Rails</b> (05 58 23 00-0001) Note: Steel King Steel Guard.		
<b>05 58 23 00-0018</b>			<b>Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rails</b> (05 58 23 00-0017) Note: Excludes posts. Includes fasteners.		
05 58 23 00-0019	EA		1' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	143.37	21.79
05 58 23 00-0020	EA		2' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	156.89	21.79
05 58 23 00-0021	EA		3' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	173.77	21.79
05 58 23 00-0022	EA		4' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	189.54	21.79
05 58 23 00-0023	EA		5' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	207.79	21.79
05 58 23 00-0024	EA		6' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	216.58	21.79
05 58 23 00-0025	EA		7' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	237.74	21.79
05 58 23 00-0026	EA		8' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	255.60	21.79
05 58 23 00-0027	EA		9' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	274.57	21.79
05 58 23 00-0028	EA		10' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	293.80	21.79
<b>05 58 23 00-0029</b>			<b>Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rails</b> (05 58 23 00-0017) Note: Excludes posts. Includes fasteners and lift-out mounting plate.		
05 58 23 00-0030	EA		1' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	204.22	21.79
05 58 23 00-0031	EA		2' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	219.06	21.79
05 58 23 00-0032	EA		3' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail .....	234.44	21.79

**05 Metals****05 50 Metal Fabrications****05 58 Formed Metal Fabrications**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

05 58 23 00-0033	EA	4' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail.....	252.31	21.79
05 58 23 00-0034	EA	5' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail.....	270.17	21.79
05 58 23 00-0035	EA	6' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail.....	284.73	21.79
05 58 23 00-0036	EA	7' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail.....	301.50	21.79
05 58 23 00-0037	EA	8' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail.....	320.46	21.79
05 58 23 00-0038	EA	9' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail.....	340.79	21.79
05 58 23 00-0039	EA	10' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail.....	358.66	21.79

**05 58 23 00-0040 Posts For 3-Rib Guard Rails (05 58 23 00-0017)**

Note: Includes drilling, surface mounting plate and anchors.

05 58 23 00-0041	EA	18" Height, Single Rail Post For 3-Rib Guard Rails .....	242.90	45.39
05 58 23 00-0042	EA	42" Height, Double Rail Post For 3-Rib Guard Rails.....	300.17	45.39

**05 58 23 00-0043 All-Welded, Protective Guards (05 58 23)**

Note: Surface mounted inverted-U style protective barriers. Includes painted finish, drilling, surface mounting plate and anchors.

**05 58 23 00-0044 All-Welded, Protective Guards (05 58 23 00-0043)**

05 58 23 00-0045	EA	36" Length, 9" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard.....	318.07	60.52
05 58 23 00-0046	EA	48" Length, 9" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard.....	331.81	60.52
05 58 23 00-0047	EA	36" Length, 16" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard.....	339.77	60.52
05 58 23 00-0048	EA	48" Length, 16" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard.....	351.59	60.52
05 58 23 00-0049	EA	36" Length, 24" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard.....	348.84	60.52
05 58 23 00-0050	EA	48" Length, 24" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard.....	363.41	60.52
05 58 23 00-0051	EA	36" Length, 36" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard.....	367.53	60.52
05 58 23 00-0052	EA	48" Length, 36" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard.....	372.20	60.52
05 58 23 00-0053	EA	48" Length, 42" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard.....	394.46	60.52

**05 58 23 00-0054 Corner Style, All-Welded, Protective Guards (05 58 23 00-0043)**

05 58 23 00-0055	EA	24" Length, 24" Height, 4-1/2" Diameter Steel Pipe, Corner Style, All-Welded, Protective Guard.....	403.25	60.52
05 58 23 00-0056	EA	30" Length, 24" Height, 4-1/2" Diameter Steel Pipe, Corner Style, All-Welded, Protective Guard.....	419.74	60.52
05 58 23 00-0057	EA	24" Length, 36" Height, 4-1/2" Diameter Steel Pipe, Corner Style, All-Welded, Protective Guard.....	426.61	60.52
05 58 23 00-0058	EA	30" Length, 36" Height, 4-1/2" Diameter Steel Pipe, Corner Style, All-Welded, Protective Guard.....	460.41	60.52

**05 58 23 00-0059 Warehouse Safety Bollards (05 58 23)**

Note: Includes painted finish, drilling, surface mounting plate and anchors.

05 58 23 00-0060	EA	24" Height, 4-1/2" Diameter Steel Pipe, Bolt Down, Warehouse Safety Bollard .....	206.23	45.39
05 58 23 00-0061	EA	36" Height, 4-1/2" Diameter Steel Pipe, Bolt Down, Warehouse Safety Bollard .....	233.38	45.39
05 58 23 00-0062	EA	42" Height, 4-1/2" Diameter Steel Pipe, Bolt Down, Warehouse Safety Bollard .....	262.12	45.39
05 58 23 00-0063	EA	36" Height, 5-1/2" Diameter Steel Pipe, Bolt Down, Warehouse Safety Bollard .....	269.98	45.39
05 58 23 00-0064	EA	42" Height, 5-1/2" Diameter Steel Pipe, Bolt Down, Warehouse Safety Bollard .....	288.12	45.39

**05 59 Metal Specialties (05 50)****05 59 65 Chain (05 59)****05 59 65 00-0001 Alloy Steel Chain, Self Colored, Cut Length (05 59 65)**

Note: Includes all connecting links, double clevis mid-Links, slip or grab hooks, or shackles as required.

05 59 65 00-0002	LF	3/16" Diameter Alloy Steel Chain, Cut Length, Self Colored.....	5.20	1.45
		<i>For Plastic Dipped, Add</i>	0.35	
05 59 65 00-0003	LF	1/4" Diameter Alloy Steel Chain, Cut Length, Self Colored.....	6.96	1.93
		<i>For Plastic Dipped, Add</i>	0.47	
05 59 65 00-0004	LF	3/8" Diameter Alloy Steel Chain, Cut Length, Self Colored.....	11.90	3.84
		<i>For Plastic Dipped, Add</i>	0.63	
05 59 65 00-0005	LF	1/2" Diameter Alloy Steel Chain, Cut Length, Self Colored.....	19.45	6.49
		<i>For Plastic Dipped, Add</i>	0.97	
05 59 65 00-0006	LF	5/8" Diameter Alloy Steel Chain, Cut Length, Self Colored.....	32.83	10.97
		<i>For Plastic Dipped, Add</i>	1.63	
05 59 65 00-0007	LF	3/4" Diameter Alloy Steel Chain, Cut Length, Self Colored.....	46.08	15.40
		<i>For Plastic Dipped, Add</i>	2.29	
05 59 65 00-0008	LF	7/8" Diameter Alloy Steel Chain, Cut Length, Self Colored.....	60.90	19.24
		<i>For Plastic Dipped, Add</i>	3.36	
05 59 65 00-0009	LF	1" Diameter Alloy Steel Chain, Cut Length, Self Colored.....	85.68	25.65
		<i>For Plastic Dipped, Add</i>	5.15	
05 59 65 00-0010	LF	1-1/4" Diameter Alloy Steel Chain, Cut Length, Self Colored.....	135.79	38.49
		<i>For Plastic Dipped, Add</i>	8.82	

**05 70 Decorative Metal (05)**

Note: Includes anchors and related accessories.

**05 75 Decorative Formed Metal (05 70)****05 75 00 00-0001 Metal Sheets, Installed On Walls (05 75)**

Note: Includes field fabrication (bending) where noted. See CSI section 05 54 00 00-0000 for metal floor plates.

**05 75 00 00-0002 Copper Sheets, Installed On Walls (05 75 00 00-0001)**

Note: Includes field fabrication.

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 75 00 00-0003	SF			0.0162" (12 Ounce) Thick Copper Sheet, Installed On Walls ..... <i>For Zinc-Tin Coated Copper, Add</i> <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	21.74 3.19 -1.34 -2.68 -3.77	2.53
05 75 00 00-0004	SF			0.0215" (16 Ounce) Thick Copper Sheet, Installed On Walls ..... <i>For Zinc-Tin Coated Copper, Add</i> <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	26.31 4.14 -1.60 -3.19 -4.51	2.81
05 75 00 00-0005	SF			0.0242" (18 Ounce) Thick Copper Sheet, Installed On Walls ..... <i>For Zinc-Tin Coated Copper, Add</i> <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	28.70 4.55 -1.74 -3.48 -4.91	3.04
05 75 00 00-0006	SF			0.027" (20 Ounce) Thick Copper Sheet, Installed On Walls ..... <i>For Zinc-Tin Coated Copper, Add</i> <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	30.76 4.95 -1.86 -3.71 -5.25	3.19
05 75 00 00-0007	SF			0.0323" (24 Ounce) Thick Copper Sheet, Installed On Walls ..... <i>For Zinc-Tin Coated Copper, Add</i> <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	34.37 5.77 -2.05 -4.11 -5.82	3.34
05 75 00 00-0008	SF			0.0431" (32 Ounce) Thick Copper Sheet, Installed On Walls ..... <i>For Zinc-Tin Coated Copper, Add</i> <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	41.77 7.64 -2.44 -4.88 -6.97	3.49
05 75 00 00-0009	SF			0.052" (40 Ounce) Thick Copper Sheet, Installed On Walls ..... <i>For Zinc-Tin Coated Copper, Add</i> <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	47.86 9.15 -2.76 -5.52 -7.91	3.66
05 75 00 00-0010	SF			0.0646" (48 Ounce) Thick Copper Sheet, Installed On Walls ..... <i>For Zinc-Tin Coated Copper, Add</i> <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	56.82 11.28 -3.24 -6.47 -9.31	3.96
05 75 00 00-0011	SF			0.08" Thick Copper Sheet, Installed On Walls ..... <i>For Zinc-Tin Coated Copper, Add</i> <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	68.38 14.12 -3.85 -7.69 -11.11	4.26
05 75 00 00-0012	SF			0.125" Thick Copper Sheet, Installed On Walls ..... <i>For Zinc-Tin Coated Copper, Add</i> <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	96.33 21.47 -5.27 -10.55 -15.36	4.56
<b>05 75 00 00-0013</b>				<b>Stainless Steel Sheets, Installed On Walls</b> (05 75 00 00-0001) Note: Includes field fabrication.		
05 75 00 00-0014	SF			0.026" Thick (24 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	26.35 -1.82 -3.64 -4.95	5.01
05 75 00 00-0015	SF			0.0312" Thick (22 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	29.02 -1.99 -3.98 -5.43	5.39
05 75 00 00-0016	SF			0.0375" Thick (20 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	31.47 -2.15 -4.30 -5.88	5.77
05 75 00 00-0017	SF			0.050" Thick (18 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	36.81 -2.49 -4.99 -6.83	6.54
05 75 00 00-0018	SF			0.0625" Thick (16 gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	42.08 -2.84 -5.67 -7.77	7.32
05 75 00 00-0019	SF			0.078" Thick (14 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	49.54 -3.32 -6.65 -9.12	8.47
05 75 00 00-0020	SF			0.125" Thick (11 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	61.55 -4.00 -8.00 -11.08	9.23
05 75 00 00-0021	SF			3/16" Thick (7 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	75.89 -4.80 -9.59 -13.38	10.01
05 75 00 00-0022	SF			1/4" Thick (3 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls ..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	93.70 -5.76 -11.53 -16.21	10.78

**05 Metals****05 70 Decorative Metal****05 75 Decorative Formed Metal**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 75 00 00-0023	SF		3/8" Thick 304 Brushed Stainless Steel Sheet, Installed On Walls.....	137.61	11.54
			<i>For &gt;16 To 200, Deduct</i>	-8.04	
			<i>For &gt;200 To 500, Deduct</i>	-16.07	
			<i>For &gt;500, Deduct</i>	-22.95	
05 75 00 00-0024	SF		1/2" Thick 304 Brushed Stainless Steel Sheet, Installed On Walls.....	172.23	13.47
			<i>For &gt;16 To 200, Deduct</i>	-9.96	
			<i>For &gt;200 To 500, Deduct</i>	-19.92	
			<i>For &gt;500, Deduct</i>	-28.53	
<b>05 75 00 00-0025</b>			<b>Aluminum Sheets, Installed On Walls</b> (05 75 00 00-0001)		
			Note: Includes field fabrication.		
05 75 00 00-0026	SF		0.016" Thick (26 Gauge) Aluminum Sheet, Installed On Walls.....	12.95	2.53
			<i>For &gt;16 To 200, Deduct</i>	-0.90	
			<i>For &gt;200 To 500, Deduct</i>	-1.80	
			<i>For &gt;500, Deduct</i>	-2.45	
05 75 00 00-0027	SF		0.020" Thick (24 Gauge) Aluminum Sheet, Installed On Walls.....	14.58	2.81
			<i>For &gt;16 To 200, Deduct</i>	-1.01	
			<i>For &gt;200 To 500, Deduct</i>	-2.02	
			<i>For &gt;500, Deduct</i>	-2.75	
05 75 00 00-0028	SF		0.025" Thick (22 Gauge) Aluminum Sheet, Installed On Walls.....	16.06	3.04
			<i>For &gt;16 To 200, Deduct</i>	-1.11	
			<i>For &gt;200 To 500, Deduct</i>	-2.21	
			<i>For &gt;500, Deduct</i>	-3.02	
05 75 00 00-0029	SF		0.032" Thick (20 Gauge) Aluminum Sheet, Installed On Walls.....	17.42	3.19
			<i>For &gt;16 To 200, Deduct</i>	-1.19	
			<i>For &gt;200 To 500, Deduct</i>	-2.38	
			<i>For &gt;500, Deduct</i>	-3.25	
05 75 00 00-0030	SF		0.040" Thick (18 Gauge) Aluminum Sheet, Installed On Walls.....	18.80	3.34
			<i>For &gt;16 To 200, Deduct</i>	-1.27	
			<i>For &gt;200 To 500, Deduct</i>	-2.55	
			<i>For &gt;500, Deduct</i>	-3.49	
05 75 00 00-0031	SF		0.050" Thick (16 Gauge) Aluminum Sheet, Installed On Walls.....	20.27	3.49
			<i>For &gt;16 To 200, Deduct</i>	-1.36	
			<i>For &gt;200 To 500, Deduct</i>	-2.73	
			<i>For &gt;500, Deduct</i>	-3.74	
05 75 00 00-0032	SF		0.064" Thick (14 Gauge) Aluminum Sheet, Installed On Walls.....	22.00	3.66
			<i>For &gt;16 To 200, Deduct</i>	-1.47	
			<i>For &gt;200 To 500, Deduct</i>	-2.93	
			<i>For &gt;500, Deduct</i>	-4.03	
05 75 00 00-0033	SF		0.090" Thick (11 Gauge) Aluminum Sheet, Installed On Walls.....	26.00	4.26
			<i>For &gt;16 To 200, Deduct</i>	-1.73	
			<i>For &gt;200 To 500, Deduct</i>	-3.45	
			<i>For &gt;500, Deduct</i>	-4.75	
<b>05 75 00 00-0034</b>			<b>Galvanized Steel Sheets, Installed On Walls</b> (05 75 00 00-0001)		
			Note: Includes field fabrication.		
05 75 00 00-0035	SF		0.0217" (26 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	14.45	2.89
			<i>For &gt;16 To 200, Deduct</i>	-1.01	
			<i>For &gt;200 To 500, Deduct</i>	-2.02	
			<i>For &gt;500, Deduct</i>	-2.75	
05 75 00 00-0036	SF		0.0276" (24 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	15.36	3.04
			<i>For &gt;16 To 200, Deduct</i>	-1.07	
			<i>For &gt;200 To 500, Deduct</i>	-2.14	
			<i>For &gt;500, Deduct</i>	-2.91	
05 75 00 00-0037	SF		0.0336" (22 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	16.03	3.19
			<i>For &gt;16 To 200, Deduct</i>	-1.12	
			<i>For &gt;200 To 500, Deduct</i>	-2.24	
			<i>For &gt;500, Deduct</i>	-3.04	
05 75 00 00-0038	SF		0.0396" (20 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	16.93	3.34
			<i>For &gt;16 To 200, Deduct</i>	-1.18	
			<i>For &gt;200 To 500, Deduct</i>	-2.36	
			<i>For &gt;500, Deduct</i>	-3.21	
05 75 00 00-0039	SF		0.0516" (18 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	18.07	3.49
			<i>For &gt;16 To 200, Deduct</i>	-1.25	
			<i>For &gt;200 To 500, Deduct</i>	-2.51	
			<i>For &gt;500, Deduct</i>	-3.41	
05 75 00 00-0040	SF		0.0635" (16 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	19.27	3.66
			<i>For &gt;16 To 200, Deduct</i>	-1.33	
			<i>For &gt;200 To 500, Deduct</i>	-2.66	
			<i>For &gt;500, Deduct</i>	-3.62	
05 75 00 00-0041	SF		0.0785" (14 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	21.67	3.96
			<i>For &gt;16 To 200, Deduct</i>	-1.48	
			<i>For &gt;200 To 500, Deduct</i>	-2.96	
			<i>For &gt;500, Deduct</i>	-4.04	
05 75 00 00-0042	SF		0.1084" (12 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	24.39	4.26
			<i>For &gt;16 To 200, Deduct</i>	-1.65	
			<i>For &gt;200 To 500, Deduct</i>	-3.29	
			<i>For &gt;500, Deduct</i>	-4.51	
05 75 00 00-0043	SF		0.1382" (10 Gauge) Thick Galvanized Steel Sheet, Installed On Walls.....	26.71	4.56
			<i>For &gt;16 To 200, Deduct</i>	-1.79	
			<i>For &gt;200 To 500, Deduct</i>	-3.58	
			<i>For &gt;500, Deduct</i>	-4.92	
<b>05 75 00 00-0044</b>			<b>Galvanized Zinc-Plated Steel Sheets, Installed On Walls</b> (05 75 00 00-0001)		
			Note: Includes field fabrication.		

<b>Metals</b>	<b>05</b>	<b>05</b>
Decorative Metal	05 70	
Decorative Formed Metal	05 75	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 75 00 00-0045 SF 0.013" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	10.99 -0.77 -1.55 -2.10	2.24
05 75 00 00-0046 SF 0.016" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	12.59 -0.88 -1.77 -2.40	2.53
05 75 00 00-0047 SF 0.019" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	14.15 -0.99 -1.98 -2.69	2.81
05 75 00 00-0048 SF 0.024" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls..... <i>For &gt;16 To 200, Deduct</i> <i>For &gt;200 To 500, Deduct</i> <i>For &gt;500, Deduct</i>	15.48 -1.08 -2.16 -2.93	3.04

**END OF SECTION 05**

**05 Metals**

05 70 Decorative Metal

05 75 Decorative Formed Metal

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

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MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST		DEMOLITION UNIT COST
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**06 Wood, Plastics, and Composites**

**06 05 Common Work Results For Wood, Plastics, And Composites**

**06 05 23 Wood, Plastic, And Composite Fastenings (06 05)**

Note: For additional fasteners above normal conditions, for replacing existing fasteners, for relocating existing materials or fixtures, or for different fasteners required due to load limits on standard fasteners.

**06 05 23 00-0001 Threaded Anchor Bolts (06 05 23)**

Note: Threaded on two ends with two nuts and flat washers.

06 05 23 00-0002	EA 1/2" Diameter x 4" Long, Threaded Anchor Bolt.....	12.48		
	For >10 To 50, Deduct	-0.43		
	For >50 To 100, Deduct	-0.96		
	For >100 To 250, Deduct	-1.92		
	For >250 To 500, Deduct	-3.31		
	For >500, Deduct	-4.71		
06 05 23 00-0003	EA 1/2" Diameter x 7-1/2" Long, Threaded Anchor Bolt.....	15.86		
	For >10 To 50, Deduct	-0.47		
	For >50 To 100, Deduct	-1.09		
	For >100 To 250, Deduct	-2.19		
	For >250 To 500, Deduct	-3.75		
	For >500, Deduct	-5.31		
06 05 23 00-0004	EA 3/4" Diameter x 7-1/2" Long, Threaded Anchor Bolt.....	17.26		
	For >10 To 50, Deduct	-0.47		
	For >50 To 100, Deduct	-1.13		
	For >100 To 250, Deduct	-2.26		
	For >250 To 500, Deduct	-3.85		
	For >500, Deduct	-5.45		
06 05 23 00-0005	EA 3/4" Diameter x 12" Long, Threaded Anchor Bolt.....	32.04		
	For >10 To 50, Deduct	-0.64		
	For >50 To 100, Deduct	-1.76		
	For >100 To 250, Deduct	-3.51		
	For >250 To 500, Deduct	-5.90		
	For >500, Deduct	-8.30		

**06 05 23 00-0006 Framing Anchors (06 05 23)**

06 05 23 00-0007	EA 10 Gauge Framing Anchor.....	7.27		3.64
	For >10 To 50, Deduct	-0.35		
	For >50 To 100, Deduct	-0.70		
	For >100 To 250, Deduct	-1.40		
	For >250 To 500, Deduct	-2.45		
	For >500, Deduct	-3.50		

**06 05 23 00-0008 Joist And Beam Hangers (06 05 23)**

06 05 23 00-0009	EA 18 Gauge Joist Hanger, For 2" x 4" Joist, Also Acceptable For Beam Hangers.....	7.28		3.38
	For >10 To 50, Deduct	-0.35		
	For >50 To 100, Deduct	-0.70		
	For >100 To 250, Deduct	-1.40		
	For >250 To 500, Deduct	-2.45		
	For >500, Deduct	-3.50		
06 05 23 00-0010	EA 18 Gauge Joist Hanger, For 2" x 6"-2" x 10" Joist, Also Acceptable For Beam Hangers.....	7.99		3.38
	For >10 To 50, Deduct	-0.37		
	For >50 To 100, Deduct	-0.75		
	For >100 To 250, Deduct	-1.50		
	For >250 To 500, Deduct	-2.62		
	For >500, Deduct	-3.73		
06 05 23 00-0011	EA 16 Gauge Joist Hanger, For 3" x 6"-3" x 9" Joist, Also Acceptable For Beam Hangers.....	9.16		3.38
	For >10 To 50, Deduct	-0.38		
	For >50 To 100, Deduct	-0.80		
	For >100 To 250, Deduct	-1.59		
	For >250 To 500, Deduct	-2.77		
	For >500, Deduct	-3.94		
06 05 23 00-0012	EA 16 Gauge Joist Hanger, For 3" x 10"-3" x 14" Joist, Also Acceptable For Beam Hangers.....	9.25		3.38
	For >10 To 50, Deduct	-0.38		
	For >50 To 100, Deduct	-0.80		
	For >100 To 250, Deduct	-1.60		
	For >250 To 500, Deduct	-2.77		
	For >500, Deduct	-3.95		
06 05 23 00-0013	EA 16 Gauge Joist Hanger, For 4" x 6"-4" x 8" Joist, Also Acceptable For Beam Hangers.....	9.44		3.50
	For >10 To 50, Deduct	-0.39		
	For >50 To 100, Deduct	-0.82		
	For >100 To 250, Deduct	-1.64		
	For >250 To 500, Deduct	-2.85		
	For >500, Deduct	-4.06		
06 05 23 00-0014	EA 16 Gauge Joist Hanger, For 4" x 10"-4" x 14" Joist, Also Acceptable For Beam Hangers.....	9.71		3.50
	For >10 To 50, Deduct	-0.39		
	For >50 To 100, Deduct	-0.83		
	For >100 To 250, Deduct	-1.66		
	For >250 To 500, Deduct	-2.87		
	For >500, Deduct	-4.09		

**06 05 23 00-0015 Post Framing (06 05 23)**

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
06 05 23 00-0016	EA 16 Gauge Post Framing With 4" x 4" Base .....	11.91	4.24
	For >10 To 50, Deduct	-0.47	
	For >50 To 100, Deduct	-1.00	
	For >100 To 250, Deduct	-1.99	
	For >250 To 500, Deduct	-3.45	
	For >500, Deduct	-4.92	
06 05 23 00-0017	EA 16 Gauge Post Framing With 4" x 4" Cap .....	10.89	4.24
	For >10 To 50, Deduct	-0.47	
	For >50 To 100, Deduct	-0.97	
	For >100 To 250, Deduct	-1.94	
	For >250 To 500, Deduct	-3.38	
	For >500, Deduct	-4.81	
<b>06 05 23 00-0018</b>	<b>Rafter Anchors</b> (06 05 23)		
06 05 23 00-0019	EA 1-1/2" Wide x 5-1/4" Long, 18 Gauge Rafter Anchor .....	8.53	3.76
	For >10 To 50, Deduct	-0.42	
	For >50 To 100, Deduct	-0.84	
	For >100 To 250, Deduct	-1.68	
	For >250 To 500, Deduct	-2.93	
	For >500, Deduct	-4.19	
06 05 23 00-0020	EA 1-1/2" Wide x 10-3/4" Long, 18 Gauge Rafter Anchor .....	8.64	3.76
	For >10 To 50, Deduct	-0.42	
	For >50 To 100, Deduct	-0.84	
	For >100 To 250, Deduct	-1.68	
	For >250 To 500, Deduct	-2.94	
	For >500, Deduct	-4.20	
06 05 23 00-0021	EA Galvanized Rigid Rafter Connector, For 2" x 6" .....	10.23	3.76
	For >10 To 50, Deduct	-0.42	
	For >50 To 100, Deduct	-0.88	
	For >100 To 250, Deduct	-1.76	
	For >250 To 500, Deduct	-3.06	
	For >500, Deduct	-4.36	
<b>06 05 23 00-0022</b>	<b>Bolts And Fasteners</b> (06 05 23)		
<b>06 05 23 00-0023</b>	<b>Carriage Bolts</b> (06 05 23 00-0022)		
	Note: Includes drilling of holes in any material. Includes nut and washer.		
<b>06 05 23 00-0024</b>	<b>Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolts</b> (06 05 23 00-0023)		
06 05 23 00-0025	EA 1/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	16.06	
	For >10 To 50, Deduct	-0.79	
	For >50 To 100, Deduct	-1.58	
	For >100 To 250, Deduct	-3.16	
	For >250 To 500, Deduct	-5.53	
	For >500, Deduct	-7.89	
06 05 23 00-0026	EA 1/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	16.22	
	For >10 To 50, Deduct	-0.79	
	For >50 To 100, Deduct	-1.58	
	For >100 To 250, Deduct	-3.17	
	For >250 To 500, Deduct	-5.54	
	For >500, Deduct	-7.91	
06 05 23 00-0027	EA 1/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	16.31	
	For >10 To 50, Deduct	-0.79	
	For >50 To 100, Deduct	-1.59	
	For >100 To 250, Deduct	-3.17	
	For >250 To 500, Deduct	-5.55	
	For >500, Deduct	-7.92	
06 05 23 00-0028	EA 1/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	19.02	
	For >10 To 50, Deduct	-0.91	
	For >50 To 100, Deduct	-1.84	
	For >100 To 250, Deduct	-3.68	
	For >250 To 500, Deduct	-6.42	
	For >500, Deduct	-9.17	
06 05 23 00-0029	EA 3/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	17.69	
	For >10 To 50, Deduct	-0.85	
	For >50 To 100, Deduct	-1.71	
	For >100 To 250, Deduct	-3.43	
	For >250 To 500, Deduct	-5.99	
	For >500, Deduct	-8.55	
06 05 23 00-0030	EA 3/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	19.15	
	For >10 To 50, Deduct	-0.91	
	For >50 To 100, Deduct	-1.84	
	For >100 To 250, Deduct	-3.68	
	For >250 To 500, Deduct	-6.43	
	For >500, Deduct	-9.18	
06 05 23 00-0031	EA 3/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	19.40	
	For >10 To 50, Deduct	-0.91	
	For >50 To 100, Deduct	-1.85	
	For >100 To 250, Deduct	-3.69	
	For >250 To 500, Deduct	-6.45	
	For >500, Deduct	-9.20	
06 05 23 00-0032	EA 3/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt .....	23.19	
	For >10 To 50, Deduct	-1.09	
	For >50 To 100, Deduct	-2.21	
	For >100 To 250, Deduct	-4.43	
	For >250 To 500, Deduct	-7.73	
	For >500, Deduct	-11.03	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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06 05 23 00-0033	EA	3/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	25.14	
		For >10 To 50, Deduct	-1.15	
		For >50 To 100, Deduct	-2.35	
		For >100 To 250, Deduct	-4.71	
		For >250 To 500, Deduct	-8.21	
		For >500, Deduct	-11.71	
06 05 23 00-0034	EA	3/8" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	28.27	
		For >10 To 50, Deduct	-1.27	
		For >50 To 100, Deduct	-2.61	
		For >100 To 250, Deduct	-5.23	
		For >250 To 500, Deduct	-9.11	
		For >500, Deduct	-12.99	
06 05 23 00-0035	EA	1/2" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	19.67	
		For >10 To 50, Deduct	-0.91	
		For >50 To 100, Deduct	-1.85	
		For >100 To 250, Deduct	-3.71	
		For >250 To 500, Deduct	-6.47	
		For >500, Deduct	-9.23	
06 05 23 00-0036	EA	1/2" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	21.50	
		For >10 To 50, Deduct	-0.97	
		For >50 To 100, Deduct	-1.99	
		For >100 To 250, Deduct	-3.98	
		For >250 To 500, Deduct	-6.94	
		For >500, Deduct	-9.89	
06 05 23 00-0037	EA	1/2" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	22.90	
		For >10 To 50, Deduct	-1.03	
		For >50 To 100, Deduct	-2.11	
		For >100 To 250, Deduct	-4.23	
		For >250 To 500, Deduct	-7.37	
		For >500, Deduct	-10.51	
06 05 23 00-0038	EA	1/2" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	25.68	
		For >10 To 50, Deduct	-1.15	
		For >50 To 100, Deduct	-2.37	
		For >100 To 250, Deduct	-4.73	
		For >250 To 500, Deduct	-8.25	
		For >500, Deduct	-11.77	
06 05 23 00-0039	EA	1/2" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	30.14	
		For >10 To 50, Deduct	-1.33	
		For >50 To 100, Deduct	-2.75	
		For >100 To 250, Deduct	-5.50	
		For >250 To 500, Deduct	-9.58	
		For >500, Deduct	-13.66	
06 05 23 00-0040	EA	1/2" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	33.70	
		For >10 To 50, Deduct	-1.45	
		For >50 To 100, Deduct	-3.02	
		For >100 To 250, Deduct	-6.04	
		For >250 To 500, Deduct	-10.51	
		For >500, Deduct	-14.99	
06 05 23 00-0041	EA	3/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	26.58	
		For >10 To 50, Deduct	-1.09	
		For >50 To 100, Deduct	-2.30	
		For >100 To 250, Deduct	-4.60	
		For >250 To 500, Deduct	-7.98	
		For >500, Deduct	-11.37	
06 05 23 00-0042	EA	3/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	28.78	
		For >10 To 50, Deduct	-1.15	
		For >50 To 100, Deduct	-2.44	
		For >100 To 250, Deduct	-4.89	
		For >250 To 500, Deduct	-8.48	
		For >500, Deduct	-12.08	
06 05 23 00-0043	EA	3/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	34.39	
		For >10 To 50, Deduct	-1.33	
		For >50 To 100, Deduct	-2.86	
		For >100 To 250, Deduct	-5.71	
		For >250 To 500, Deduct	-9.90	
		For >500, Deduct	-14.09	
06 05 23 00-0044	EA	3/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	38.47	
		For >10 To 50, Deduct	-1.39	
		For >50 To 100, Deduct	-3.05	
		For >100 To 250, Deduct	-6.10	
		For >250 To 500, Deduct	-10.54	
		For >500, Deduct	-14.98	
06 05 23 00-0045	EA	3/4" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	41.76	
		For >10 To 50, Deduct	-1.51	
		For >50 To 100, Deduct	-3.31	
		For >100 To 250, Deduct	-6.62	
		For >250 To 500, Deduct	-11.45	
		For >500, Deduct	-16.27	
06 05 23 00-0046	EA	3/4" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt.....	42.65	
		For >10 To 50, Deduct	-1.57	
		For >50 To 100, Deduct	-3.43	
		For >100 To 250, Deduct	-6.85	
		For >250 To 500, Deduct	-11.85	
		For >500, Deduct	-16.85	

06 05 23 00-0047 Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolts (06 05 23 00-0023)

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 05 23 00-0048	EA	1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	16.33
		<i>For &gt;10 To 50, Deduct</i>	-0.79
		<i>For &gt;50 To 100, Deduct</i>	-1.59
		<i>For &gt;100 To 250, Deduct</i>	-3.17
		<i>For &gt;250 To 500, Deduct</i>	-5.55
		<i>For &gt;500, Deduct</i>	-7.92
06 05 23 00-0049	EA	1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	16.61
		<i>For &gt;10 To 50, Deduct</i>	-0.79
		<i>For &gt;50 To 100, Deduct</i>	-1.59
		<i>For &gt;100 To 250, Deduct</i>	-3.19
		<i>For &gt;250 To 500, Deduct</i>	-5.57
		<i>For &gt;500, Deduct</i>	-7.95
06 05 23 00-0050	EA	1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	16.93
		<i>For &gt;10 To 50, Deduct</i>	-0.79
		<i>For &gt;50 To 100, Deduct</i>	-1.60
		<i>For &gt;100 To 250, Deduct</i>	-3.20
		<i>For &gt;250 To 500, Deduct</i>	-5.59
		<i>For &gt;500, Deduct</i>	-7.98
06 05 23 00-0051	EA	1/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	20.07
		<i>For &gt;10 To 50, Deduct</i>	-0.91
		<i>For &gt;50 To 100, Deduct</i>	-1.86
		<i>For &gt;100 To 250, Deduct</i>	-3.73
		<i>For &gt;250 To 500, Deduct</i>	-6.50
		<i>For &gt;500, Deduct</i>	-9.27
06 05 23 00-0052	EA	3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	18.07
		<i>For &gt;10 To 50, Deduct</i>	-0.85
		<i>For &gt;50 To 100, Deduct</i>	-1.72
		<i>For &gt;100 To 250, Deduct</i>	-3.44
		<i>For &gt;250 To 500, Deduct</i>	-6.01
		<i>For &gt;500, Deduct</i>	-8.58
06 05 23 00-0053	EA	3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	19.75
		<i>For &gt;10 To 50, Deduct</i>	-0.91
		<i>For &gt;50 To 100, Deduct</i>	-1.86
		<i>For &gt;100 To 250, Deduct</i>	-3.71
		<i>For &gt;250 To 500, Deduct</i>	-6.48
		<i>For &gt;500, Deduct</i>	-9.24
06 05 23 00-0054	EA	3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	20.09
		<i>For &gt;10 To 50, Deduct</i>	-0.91
		<i>For &gt;50 To 100, Deduct</i>	-1.86
		<i>For &gt;100 To 250, Deduct</i>	-3.73
		<i>For &gt;250 To 500, Deduct</i>	-6.50
		<i>For &gt;500, Deduct</i>	-9.27
06 05 23 00-0055	EA	3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	24.25
		<i>For &gt;10 To 50, Deduct</i>	-1.09
		<i>For &gt;50 To 100, Deduct</i>	-2.24
		<i>For &gt;100 To 250, Deduct</i>	-4.48
		<i>For &gt;250 To 500, Deduct</i>	-7.81
		<i>For &gt;500, Deduct</i>	-11.14
06 05 23 00-0056	EA	3/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	26.32
		<i>For &gt;10 To 50, Deduct</i>	-1.15
		<i>For &gt;50 To 100, Deduct</i>	-2.38
		<i>For &gt;100 To 250, Deduct</i>	-4.77
		<i>For &gt;250 To 500, Deduct</i>	-8.30
		<i>For &gt;500, Deduct</i>	-11.83
06 05 23 00-0057	EA	3/8" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	29.37
		<i>For &gt;10 To 50, Deduct</i>	-1.27
		<i>For &gt;50 To 100, Deduct</i>	-2.64
		<i>For &gt;100 To 250, Deduct</i>	-5.28
		<i>For &gt;250 To 500, Deduct</i>	-9.19
		<i>For &gt;500, Deduct</i>	-13.10
06 05 23 00-0058	EA	1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	20.55
		<i>For &gt;10 To 50, Deduct</i>	-0.91
		<i>For &gt;50 To 100, Deduct</i>	-1.88
		<i>For &gt;100 To 250, Deduct</i>	-3.75
		<i>For &gt;250 To 500, Deduct</i>	-6.54
		<i>For &gt;500, Deduct</i>	-9.32
06 05 23 00-0059	EA	1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	22.19
		<i>For &gt;10 To 50, Deduct</i>	-0.97
		<i>For &gt;50 To 100, Deduct</i>	-2.01
		<i>For &gt;100 To 250, Deduct</i>	-4.01
		<i>For &gt;250 To 500, Deduct</i>	-6.99
		<i>For &gt;500, Deduct</i>	-9.96
06 05 23 00-0060	EA	1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	23.72
		<i>For &gt;10 To 50, Deduct</i>	-1.03
		<i>For &gt;50 To 100, Deduct</i>	-2.14
		<i>For &gt;100 To 250, Deduct</i>	-4.27
		<i>For &gt;250 To 500, Deduct</i>	-7.43
		<i>For &gt;500, Deduct</i>	-10.60
06 05 23 00-0061	EA	1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	26.87
		<i>For &gt;10 To 50, Deduct</i>	-1.15
		<i>For &gt;50 To 100, Deduct</i>	-2.40
		<i>For &gt;100 To 250, Deduct</i>	-4.79
		<i>For &gt;250 To 500, Deduct</i>	-8.34
		<i>For &gt;500, Deduct</i>	-11.89
06 05 23 00-0062	EA	1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	31.31
		<i>For &gt;10 To 50, Deduct</i>	-1.33
		<i>For &gt;50 To 100, Deduct</i>	-2.78
		<i>For &gt;100 To 250, Deduct</i>	-5.56
		<i>For &gt;250 To 500, Deduct</i>	-9.67
		<i>For &gt;500, Deduct</i>	-13.78

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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06 05 23 00-0063	EA	1/2" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	34.60	
		For >10 To 50, Deduct	-1.45	
		For >50 To 100, Deduct	-3.04	
		For >100 To 250, Deduct	-6.09	
		For >250 To 500, Deduct	-10.58	
		For >500, Deduct	-15.08	
06 05 23 00-0064	EA	3/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	29.24	
		For >10 To 50, Deduct	-1.09	
		For >50 To 100, Deduct	-2.36	
		For >100 To 250, Deduct	-4.73	
		For >250 To 500, Deduct	-8.18	
		For >500, Deduct	-11.64	
06 05 23 00-0065	EA	3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	30.63	
		For >10 To 50, Deduct	-1.15	
		For >50 To 100, Deduct	-2.49	
		For >100 To 250, Deduct	-4.98	
		For >250 To 500, Deduct	-8.62	
		For >500, Deduct	-12.26	
06 05 23 00-0066	EA	3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	35.70	
		For >10 To 50, Deduct	-1.33	
		For >50 To 100, Deduct	-2.89	
		For >100 To 250, Deduct	-5.78	
		For >250 To 500, Deduct	-10.00	
		For >500, Deduct	-14.22	
06 05 23 00-0067	EA	3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	38.37	
		For >10 To 50, Deduct	-1.39	
		For >50 To 100, Deduct	-3.05	
		For >100 To 250, Deduct	-6.09	
		For >250 To 500, Deduct	-10.53	
		For >500, Deduct	-14.97	
06 05 23 00-0068	EA	3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	43.47	
		For >10 To 50, Deduct	-1.51	
		For >50 To 100, Deduct	-3.35	
		For >100 To 250, Deduct	-6.71	
		For >250 To 500, Deduct	-11.58	
		For >500, Deduct	-16.44	
06 05 23 00-0069	EA	3/4" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt .....	46.22	
		For >10 To 50, Deduct	-1.57	
		For >50 To 100, Deduct	-3.52	
		For >100 To 250, Deduct	-7.03	
		For >250 To 500, Deduct	-12.12	
		For >500, Deduct	-17.21	

**06 05 23 00-0070 304/18-8 Stainless Steel, Carriage Bolts** (06 05 23 00-0023)

06 05 23 00-0071	EA	1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt .....	16.59	
		For >10 To 50, Deduct	-0.79	
		For >50 To 100, Deduct	-1.59	
		For >100 To 250, Deduct	-3.19	
		For >250 To 500, Deduct	-5.57	
		For >500, Deduct	-7.95	
06 05 23 00-0072	EA	1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt .....	17.55	
		For >10 To 50, Deduct	-0.79	
		For >50 To 100, Deduct	-1.62	
		For >100 To 250, Deduct	-3.24	
		For >250 To 500, Deduct	-5.64	
		For >500, Deduct	-8.04	
06 05 23 00-0073	EA	1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt .....	18.18	
		For >10 To 50, Deduct	-0.79	
		For >50 To 100, Deduct	-1.63	
		For >100 To 250, Deduct	-3.27	
		For >250 To 500, Deduct	-5.69	
		For >500, Deduct	-8.11	
06 05 23 00-0074	EA	1/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt .....	27.36	
		For >10 To 50, Deduct	-0.91	
		For >50 To 100, Deduct	-2.05	
		For >100 To 250, Deduct	-4.09	
		For >250 To 500, Deduct	-7.05	
		For >500, Deduct	-10.00	
06 05 23 00-0075	EA	3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt .....	18.70	
		For >10 To 50, Deduct	-0.85	
		For >50 To 100, Deduct	-1.74	
		For >100 To 250, Deduct	-3.48	
		For >250 To 500, Deduct	-6.06	
		For >500, Deduct	-8.65	
06 05 23 00-0076	EA	3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt .....	21.31	
		For >10 To 50, Deduct	-0.91	
		For >50 To 100, Deduct	-1.89	
		For >100 To 250, Deduct	-3.79	
		For >250 To 500, Deduct	-6.59	
		For >500, Deduct	-9.40	
06 05 23 00-0077	EA	3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt .....	21.61	
		For >10 To 50, Deduct	-0.91	
		For >50 To 100, Deduct	-1.90	
		For >100 To 250, Deduct	-3.80	
		For >250 To 500, Deduct	-6.61	
		For >500, Deduct	-9.43	

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 05 23 00-0078	EA	3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	35.22	
		<i>For &gt;10 To 50, Deduct</i>	-1.09	
		<i>For &gt;50 To 100, Deduct</i>	-2.51	
		<i>For &gt;100 To 250, Deduct</i>	-5.03	
		<i>For &gt;250 To 500, Deduct</i>	-8.63	
		<i>For &gt;500, Deduct</i>	-12.23	
06 05 23 00-0079	EA	3/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	41.42	
		<i>For &gt;10 To 50, Deduct</i>	-1.15	
		<i>For &gt;50 To 100, Deduct</i>	-2.76	
		<i>For &gt;100 To 250, Deduct</i>	-5.52	
		<i>For &gt;250 To 500, Deduct</i>	-9.43	
		<i>For &gt;500, Deduct</i>	-13.34	
06 05 23 00-0080	EA	3/8" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	46.25	
		<i>For &gt;10 To 50, Deduct</i>	-1.27	
		<i>For &gt;50 To 100, Deduct</i>	-3.06	
		<i>For &gt;100 To 250, Deduct</i>	-6.12	
		<i>For &gt;250 To 500, Deduct</i>	-10.46	
		<i>For &gt;500, Deduct</i>	-14.79	
06 05 23 00-0081	EA	1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	22.43	
		<i>For &gt;10 To 50, Deduct</i>	-0.91	
		<i>For &gt;50 To 100, Deduct</i>	-1.92	
		<i>For &gt;100 To 250, Deduct</i>	-3.85	
		<i>For &gt;250 To 500, Deduct</i>	-6.68	
		<i>For &gt;500, Deduct</i>	-9.51	
06 05 23 00-0082	EA	1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	24.96	
		<i>For &gt;10 To 50, Deduct</i>	-0.97	
		<i>For &gt;50 To 100, Deduct</i>	-2.08	
		<i>For &gt;100 To 250, Deduct</i>	-4.15	
		<i>For &gt;250 To 500, Deduct</i>	-7.20	
		<i>For &gt;500, Deduct</i>	-10.24	
06 05 23 00-0083	EA	1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	29.07	
		<i>For &gt;10 To 50, Deduct</i>	-1.03	
		<i>For &gt;50 To 100, Deduct</i>	-2.27	
		<i>For &gt;100 To 250, Deduct</i>	-4.54	
		<i>For &gt;250 To 500, Deduct</i>	-7.83	
		<i>For &gt;500, Deduct</i>	-11.13	
06 05 23 00-0084	EA	1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	42.30	
		<i>For &gt;10 To 50, Deduct</i>	-1.15	
		<i>For &gt;50 To 100, Deduct</i>	-2.78	
		<i>For &gt;100 To 250, Deduct</i>	-5.57	
		<i>For &gt;250 To 500, Deduct</i>	-9.50	
		<i>For &gt;500, Deduct</i>	-13.43	
06 05 23 00-0085	EA	1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	48.03	
		<i>For &gt;10 To 50, Deduct</i>	-1.33	
		<i>For &gt;50 To 100, Deduct</i>	-3.20	
		<i>For &gt;100 To 250, Deduct</i>	-6.39	
		<i>For &gt;250 To 500, Deduct</i>	-10.92	
		<i>For &gt;500, Deduct</i>	-15.45	
06 05 23 00-0086	EA	1/2" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	70.24	
		<i>For &gt;10 To 50, Deduct</i>	-1.45	
		<i>For &gt;50 To 100, Deduct</i>	-3.93	
		<i>For &gt;100 To 250, Deduct</i>	-7.87	
		<i>For &gt;250 To 500, Deduct</i>	-13.25	
		<i>For &gt;500, Deduct</i>	-18.64	
06 05 23 00-0087	EA	3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	54.74	
		<i>For &gt;10 To 50, Deduct</i>	-1.15	
		<i>For &gt;50 To 100, Deduct</i>	-3.09	
		<i>For &gt;100 To 250, Deduct</i>	-6.19	
		<i>For &gt;250 To 500, Deduct</i>	-10.43	
		<i>For &gt;500, Deduct</i>	-14.67	
06 05 23 00-0088	EA	3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	75.09	
		<i>For &gt;10 To 50, Deduct</i>	-1.33	
		<i>For &gt;50 To 100, Deduct</i>	-3.87	
		<i>For &gt;100 To 250, Deduct</i>	-7.75	
		<i>For &gt;250 To 500, Deduct</i>	-12.95	
		<i>For &gt;500, Deduct</i>	-18.16	
06 05 23 00-0089	EA	3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	82.54	
		<i>For &gt;10 To 50, Deduct</i>	-1.39	
		<i>For &gt;50 To 100, Deduct</i>	-4.15	
		<i>For &gt;100 To 250, Deduct</i>	-8.30	
		<i>For &gt;250 To 500, Deduct</i>	-13.85	
		<i>For &gt;500, Deduct</i>	-19.39	
06 05 23 00-0090	EA	3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	117.42	
		<i>For &gt;10 To 50, Deduct</i>	-1.51	
		<i>For &gt;50 To 100, Deduct</i>	-5.20	
		<i>For &gt;100 To 250, Deduct</i>	-10.41	
		<i>For &gt;250 To 500, Deduct</i>	-17.12	
		<i>For &gt;500, Deduct</i>	-23.84	
06 05 23 00-0091	EA	3/4" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt.....	123.38	
		<i>For &gt;10 To 50, Deduct</i>	-1.57	
		<i>For &gt;50 To 100, Deduct</i>	-5.44	
		<i>For &gt;100 To 250, Deduct</i>	-10.89	
		<i>For &gt;250 To 500, Deduct</i>	-17.91	
		<i>For &gt;500, Deduct</i>	-24.92	

06 05 23 00-0092 316 Stainless Steel, Carriage Bolts (06 05 23 00-0023)

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
				UNIT COST	UNIT COST
06 05 23 00-0093	EA	1/4"	Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt.....	21.02	
			<i>For &gt;10 To 50, Deduct</i>	-0.79	
			<i>For &gt;50 To 100, Deduct</i>	-1.70	
			<i>For &gt;100 To 250, Deduct</i>	-3.41	
			<i>For &gt;250 To 500, Deduct</i>	-5.90	
			<i>For &gt;500, Deduct</i>	-8.39	
06 05 23 00-0094	EA	1/4"	Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt.....	22.70	
			<i>For &gt;10 To 50, Deduct</i>	-0.79	
			<i>For &gt;50 To 100, Deduct</i>	-1.75	
			<i>For &gt;100 To 250, Deduct</i>	-3.49	
			<i>For &gt;250 To 500, Deduct</i>	-6.03	
			<i>For &gt;500, Deduct</i>	-8.56	
06 05 23 00-0095	EA	3/8"	Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt.....	24.49	
			<i>For &gt;10 To 50, Deduct</i>	-0.85	
			<i>For &gt;50 To 100, Deduct</i>	-1.88	
			<i>For &gt;100 To 250, Deduct</i>	-3.77	
			<i>For &gt;250 To 500, Deduct</i>	-6.50	
			<i>For &gt;500, Deduct</i>	-9.23	
06 05 23 00-0096	EA	3/8"	Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt.....	28.04	
			<i>For &gt;10 To 50, Deduct</i>	-0.91	
			<i>For &gt;50 To 100, Deduct</i>	-2.06	
			<i>For &gt;100 To 250, Deduct</i>	-4.13	
			<i>For &gt;250 To 500, Deduct</i>	-7.10	
			<i>For &gt;500, Deduct</i>	-10.07	
06 05 23 00-0097	EA	1/2"	Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt.....	35.52	
			<i>For &gt;10 To 50, Deduct</i>	-0.91	
			<i>For &gt;50 To 100, Deduct</i>	-2.25	
			<i>For &gt;100 To 250, Deduct</i>	-4.50	
			<i>For &gt;250 To 500, Deduct</i>	-7.66	
			<i>For &gt;500, Deduct</i>	-10.82	
06 05 23 00-0098	EA	1/2"	Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt.....	38.53	
			<i>For &gt;10 To 50, Deduct</i>	-0.97	
			<i>For &gt;50 To 100, Deduct</i>	-2.42	
			<i>For &gt;100 To 250, Deduct</i>	-4.83	
			<i>For &gt;250 To 500, Deduct</i>	-8.21	
			<i>For &gt;500, Deduct</i>	-11.60	
06 05 23 00-0099	EA	1/2"	Diameter x 6" Length, 316 Stainless Steel, Carriage Bolt.....	41.40	
			<i>For &gt;10 To 50, Deduct</i>	-1.03	
			<i>For &gt;50 To 100, Deduct</i>	-2.58	
			<i>For &gt;100 To 250, Deduct</i>	-5.15	
			<i>For &gt;250 To 500, Deduct</i>	-8.76	
			<i>For &gt;500, Deduct</i>	-12.36	
06 05 23 00-0100			<b>Hex Lag Bolts</b> <small>(06 05 23 00-0022)</small>		
			Note: Includes drilling of holes in any material.		
06 05 23 00-0101			<b>Zinc Plated Steel, Hex Lag Bolts</b> <small>(06 05 23 00-0100)</small>		
06 05 23 00-0102	EA	1/4"	Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt.....	15.33	
			<i>For &gt;10 To 50, Deduct</i>	-0.76	
			<i>For &gt;50 To 100, Deduct</i>	-1.52	
			<i>For &gt;100 To 250, Deduct</i>	-3.03	
			<i>For &gt;250 To 500, Deduct</i>	-5.31	
			<i>For &gt;500, Deduct</i>	-7.58	
06 05 23 00-0103	EA	1/4"	Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	15.46	
			<i>For &gt;10 To 50, Deduct</i>	-0.76	
			<i>For &gt;50 To 100, Deduct</i>	-1.52	
			<i>For &gt;100 To 250, Deduct</i>	-3.04	
			<i>For &gt;250 To 500, Deduct</i>	-5.32	
			<i>For &gt;500, Deduct</i>	-7.59	
06 05 23 00-0104	EA	1/4"	Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	15.73	
			<i>For &gt;10 To 50, Deduct</i>	-0.76	
			<i>For &gt;50 To 100, Deduct</i>	-1.53	
			<i>For &gt;100 To 250, Deduct</i>	-3.05	
			<i>For &gt;250 To 500, Deduct</i>	-5.34	
			<i>For &gt;500, Deduct</i>	-7.62	
06 05 23 00-0105	EA	3/8"	Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt.....	16.88	
			<i>For &gt;10 To 50, Deduct</i>	-0.82	
			<i>For &gt;50 To 100, Deduct</i>	-1.66	
			<i>For &gt;100 To 250, Deduct</i>	-3.32	
			<i>For &gt;250 To 500, Deduct</i>	-5.80	
			<i>For &gt;500, Deduct</i>	-8.28	
06 05 23 00-0106	EA	3/8"	Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	18.31	
			<i>For &gt;10 To 50, Deduct</i>	-0.88	
			<i>For &gt;50 To 100, Deduct</i>	-1.78	
			<i>For &gt;100 To 250, Deduct</i>	-3.56	
			<i>For &gt;250 To 500, Deduct</i>	-6.23	
			<i>For &gt;500, Deduct</i>	-8.90	
06 05 23 00-0107	EA	3/8"	Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	18.61	
			<i>For &gt;10 To 50, Deduct</i>	-0.88	
			<i>For &gt;50 To 100, Deduct</i>	-1.79	
			<i>For &gt;100 To 250, Deduct</i>	-3.58	
			<i>For &gt;250 To 500, Deduct</i>	-6.25	
			<i>For &gt;500, Deduct</i>	-8.93	
06 05 23 00-0108	EA	3/8"	Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt.....	22.74	
			<i>For &gt;10 To 50, Deduct</i>	-1.06	
			<i>For &gt;50 To 100, Deduct</i>	-2.16	
			<i>For &gt;100 To 250, Deduct</i>	-4.32	
			<i>For &gt;250 To 500, Deduct</i>	-7.53	
			<i>For &gt;500, Deduct</i>	-10.75	

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 05 23 00-0109	EA	3/8" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt.....	24.09
		<i>For &gt;10 To 50, Deduct</i>	-1.12
		<i>For &gt;50 To 100, Deduct</i>	-2.28
		<i>For &gt;100 To 250, Deduct</i>	-4.56
		<i>For &gt;250 To 500, Deduct</i>	-7.96
		<i>For &gt;500, Deduct</i>	-11.36
06 05 23 00-0110	EA	1/2" Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt.....	18.63
		<i>For &gt;10 To 50, Deduct</i>	-0.89
		<i>For &gt;50 To 100, Deduct</i>	-1.80
		<i>For &gt;100 To 250, Deduct</i>	-3.60
		<i>For &gt;250 To 500, Deduct</i>	-6.29
		<i>For &gt;500, Deduct</i>	-8.98
06 05 23 00-0111	EA	1/2" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	20.25
		<i>For &gt;10 To 50, Deduct</i>	-0.95
		<i>For &gt;50 To 100, Deduct</i>	-1.93
		<i>For &gt;100 To 250, Deduct</i>	-3.86
		<i>For &gt;250 To 500, Deduct</i>	-6.74
		<i>For &gt;500, Deduct</i>	-9.62
06 05 23 00-0112	EA	1/2" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	21.97
		<i>For &gt;10 To 50, Deduct</i>	-1.01
		<i>For &gt;50 To 100, Deduct</i>	-2.06
		<i>For &gt;100 To 250, Deduct</i>	-4.12
		<i>For &gt;250 To 500, Deduct</i>	-7.19
		<i>For &gt;500, Deduct</i>	-10.26
06 05 23 00-0113	EA	1/2" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt.....	24.98
		<i>For &gt;10 To 50, Deduct</i>	-1.13
		<i>For &gt;50 To 100, Deduct</i>	-2.32
		<i>For &gt;100 To 250, Deduct</i>	-4.63
		<i>For &gt;250 To 500, Deduct</i>	-8.07
		<i>For &gt;500, Deduct</i>	-11.51
06 05 23 00-0114	EA	1/2" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt.....	29.38
		<i>For &gt;10 To 50, Deduct</i>	-1.31
		<i>For &gt;50 To 100, Deduct</i>	-2.69
		<i>For &gt;100 To 250, Deduct</i>	-5.38
		<i>For &gt;250 To 500, Deduct</i>	-9.38
		<i>For &gt;500, Deduct</i>	-13.38
06 05 23 00-0115	EA	1/2" Diameter x 12" Length, Zinc Plated Steel, Hex Lag Bolt.....	32.06
		<i>For &gt;10 To 50, Deduct</i>	-1.42
		<i>For &gt;50 To 100, Deduct</i>	-2.94
		<i>For &gt;100 To 250, Deduct</i>	-5.87
		<i>For &gt;250 To 500, Deduct</i>	-10.23
		<i>For &gt;500, Deduct</i>	-14.59
06 05 23 00-0116	EA	3/4" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt.....	26.76
		<i>For &gt;10 To 50, Deduct</i>	-1.13
		<i>For &gt;50 To 100, Deduct</i>	-2.36
		<i>For &gt;100 To 250, Deduct</i>	-4.72
		<i>For &gt;250 To 500, Deduct</i>	-8.21
		<i>For &gt;500, Deduct</i>	-11.69
06 05 23 00-0117	EA	3/4" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt.....	31.85
		<i>For &gt;10 To 50, Deduct</i>	-1.31
		<i>For &gt;50 To 100, Deduct</i>	-2.75
		<i>For &gt;100 To 250, Deduct</i>	-5.51
		<i>For &gt;250 To 500, Deduct</i>	-9.57
		<i>For &gt;500, Deduct</i>	-13.63
06 05 23 00-0118	EA	3/4" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt.....	35.05
		<i>For &gt;10 To 50, Deduct</i>	-1.36
		<i>For &gt;50 To 100, Deduct</i>	-2.92
		<i>For &gt;100 To 250, Deduct</i>	-5.84
		<i>For &gt;250 To 500, Deduct</i>	-10.13
		<i>For &gt;500, Deduct</i>	-14.42
06 05 23 00-0119	EA	3/4" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt.....	39.27
		<i>For &gt;10 To 50, Deduct</i>	-1.48
		<i>For &gt;50 To 100, Deduct</i>	-3.21
		<i>For &gt;100 To 250, Deduct</i>	-6.41
		<i>For &gt;250 To 500, Deduct</i>	-11.10
		<i>For &gt;500, Deduct</i>	-15.79
06 05 23 00-0120	EA	3/4" Diameter x 12" Length, Zinc Plated Steel, Hex Lag Bolt.....	43.72
		<i>For &gt;10 To 50, Deduct</i>	-1.54
		<i>For &gt;50 To 100, Deduct</i>	-3.41
		<i>For &gt;100 To 250, Deduct</i>	-6.81
		<i>For &gt;250 To 500, Deduct</i>	-11.76
		<i>For &gt;500, Deduct</i>	-16.71

**06 05 23 00-0121 Hot Dipped Galvanized Steel, Hex Lag Bolts (06 05 23 00-0100)**

06 05 23 00-0122	EA	1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	15.39
		<i>For &gt;10 To 50, Deduct</i>	-0.76
		<i>For &gt;50 To 100, Deduct</i>	-1.52
		<i>For &gt;100 To 250, Deduct</i>	-3.04
		<i>For &gt;250 To 500, Deduct</i>	-5.31
		<i>For &gt;500, Deduct</i>	-7.59
06 05 23 00-0123	EA	1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	15.59
		<i>For &gt;10 To 50, Deduct</i>	-0.76
		<i>For &gt;50 To 100, Deduct</i>	-1.52
		<i>For &gt;100 To 250, Deduct</i>	-3.05
		<i>For &gt;250 To 500, Deduct</i>	-5.33
		<i>For &gt;500, Deduct</i>	-7.61



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0124 EA 1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	15.80	
For >10 To 50, Deduct	-0.76	
For >50 To 100, Deduct	-1.53	
For >100 To 250, Deduct	-3.06	
For >250 To 500, Deduct	-5.34	
For >500, Deduct	-7.63	
06 05 23 00-0125 EA 3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	16.99	
For >10 To 50, Deduct	-0.82	
For >50 To 100, Deduct	-1.66	
For >100 To 250, Deduct	-3.32	
For >250 To 500, Deduct	-5.81	
For >500, Deduct	-8.29	
06 05 23 00-0126 EA 3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	18.49	
For >10 To 50, Deduct	-0.88	
For >50 To 100, Deduct	-1.79	
For >100 To 250, Deduct	-3.57	
For >250 To 500, Deduct	-6.24	
For >500, Deduct	-8.91	
06 05 23 00-0127 EA 3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	18.82	
For >10 To 50, Deduct	-0.88	
For >50 To 100, Deduct	-1.80	
For >100 To 250, Deduct	-3.59	
For >250 To 500, Deduct	-6.27	
For >500, Deduct	-8.95	
06 05 23 00-0128 EA 3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	23.13	
For >10 To 50, Deduct	-1.06	
For >50 To 100, Deduct	-2.17	
For >100 To 250, Deduct	-4.34	
For >250 To 500, Deduct	-7.56	
For >500, Deduct	-10.79	
06 05 23 00-0129 EA 3/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	24.75	
For >10 To 50, Deduct	-1.12	
For >50 To 100, Deduct	-2.30	
For >100 To 250, Deduct	-4.59	
For >250 To 500, Deduct	-8.01	
For >500, Deduct	-11.42	
06 05 23 00-0130 EA 1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	18.93	
For >10 To 50, Deduct	-0.89	
For >50 To 100, Deduct	-1.81	
For >100 To 250, Deduct	-3.62	
For >250 To 500, Deduct	-6.31	
For >500, Deduct	-9.01	
06 05 23 00-0131 EA 1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	20.41	
For >10 To 50, Deduct	-0.95	
For >50 To 100, Deduct	-1.93	
For >100 To 250, Deduct	-3.87	
For >250 To 500, Deduct	-6.75	
For >500, Deduct	-9.63	
06 05 23 00-0132 EA 1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	22.27	
For >10 To 50, Deduct	-1.01	
For >50 To 100, Deduct	-2.07	
For >100 To 250, Deduct	-4.14	
For >250 To 500, Deduct	-7.21	
For >500, Deduct	-10.29	
06 05 23 00-0133 EA 1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	25.88	
For >10 To 50, Deduct	-1.13	
For >50 To 100, Deduct	-2.34	
For >100 To 250, Deduct	-4.68	
For >250 To 500, Deduct	-8.14	
For >500, Deduct	-11.60	
06 05 23 00-0134 EA 1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	29.82	
For >10 To 50, Deduct	-1.31	
For >50 To 100, Deduct	-2.70	
For >100 To 250, Deduct	-5.41	
For >250 To 500, Deduct	-9.41	
For >500, Deduct	-13.42	
06 05 23 00-0135 EA 1/2" Diameter x 12" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	33.14	
For >10 To 50, Deduct	-1.42	
For >50 To 100, Deduct	-2.96	
For >100 To 250, Deduct	-5.93	
For >250 To 500, Deduct	-10.31	
For >500, Deduct	-14.70	
06 05 23 00-0136 EA 3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	27.42	
For >10 To 50, Deduct	-1.13	
For >50 To 100, Deduct	-2.38	
For >100 To 250, Deduct	-4.75	
For >250 To 500, Deduct	-8.26	
For >500, Deduct	-11.76	
06 05 23 00-0137 EA 3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	32.45	
For >10 To 50, Deduct	-1.31	
For >50 To 100, Deduct	-2.77	
For >100 To 250, Deduct	-5.54	
For >250 To 500, Deduct	-9.61	
For >500, Deduct	-13.69	
06 05 23 00-0138 EA 3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	36.06	
For >10 To 50, Deduct	-1.36	
For >50 To 100, Deduct	-2.95	
For >100 To 250, Deduct	-5.90	
For >250 To 500, Deduct	-10.21	
For >500, Deduct	-14.52	

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
06 05 23 00-0139	EA 3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	41.65	
	For >10 To 50, Deduct	-1.48	
	For >50 To 100, Deduct	-3.27	
	For >100 To 250, Deduct	-6.53	
	For >250 To 500, Deduct	-11.28	
	For >500, Deduct	-16.03	
06 05 23 00-0140	EA 3/4" Diameter x 12" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt.....	46.27	
	For >10 To 50, Deduct	-1.54	
	For >50 To 100, Deduct	-3.47	
	For >100 To 250, Deduct	-6.94	
	For >250 To 500, Deduct	-11.95	
	For >500, Deduct	-16.96	
<b>06 05 23 00-0141</b>	<b>304/18-8 Stainless Steel, Hex Lag Bolts (06 05 23 00-0100)</b>		
06 05 23 00-0142	EA 1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	15.72	
	For >10 To 50, Deduct	-0.76	
	For >50 To 100, Deduct	-1.53	
	For >100 To 250, Deduct	-3.05	
	For >250 To 500, Deduct	-5.34	
	For >500, Deduct	-7.62	
06 05 23 00-0143	EA 1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	16.17	
	For >10 To 50, Deduct	-0.76	
	For >50 To 100, Deduct	-1.54	
	For >100 To 250, Deduct	-3.08	
	For >250 To 500, Deduct	-5.37	
	For >500, Deduct	-7.67	
06 05 23 00-0144	EA 1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	17.39	
	For >10 To 50, Deduct	-0.76	
	For >50 To 100, Deduct	-1.57	
	For >100 To 250, Deduct	-3.14	
	For >250 To 500, Deduct	-5.46	
	For >500, Deduct	-7.79	
06 05 23 00-0145	EA 3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	18.02	
	For >10 To 50, Deduct	-0.82	
	For >50 To 100, Deduct	-1.69	
	For >100 To 250, Deduct	-3.37	
	For >250 To 500, Deduct	-5.88	
	For >500, Deduct	-8.39	
06 05 23 00-0146	EA 3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	19.88	
	For >10 To 50, Deduct	-0.88	
	For >50 To 100, Deduct	-1.82	
	For >100 To 250, Deduct	-3.64	
	For >250 To 500, Deduct	-6.35	
	For >500, Deduct	-9.05	
06 05 23 00-0147	EA 3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	20.66	
	For >10 To 50, Deduct	-0.88	
	For >50 To 100, Deduct	-1.84	
	For >100 To 250, Deduct	-3.68	
	For >250 To 500, Deduct	-6.41	
	For >500, Deduct	-9.13	
06 05 23 00-0148	EA 3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	35.04	
	For >10 To 50, Deduct	-1.06	
	For >50 To 100, Deduct	-2.47	
	For >100 To 250, Deduct	-4.93	
	For >250 To 500, Deduct	-8.46	
	For >500, Deduct	-11.98	
06 05 23 00-0149	EA 3/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	45.72	
	For >10 To 50, Deduct	-1.12	
	For >50 To 100, Deduct	-2.82	
	For >100 To 250, Deduct	-5.64	
	For >250 To 500, Deduct	-9.58	
	For >500, Deduct	-13.52	
06 05 23 00-0150	EA 1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	20.81	
	For >10 To 50, Deduct	-0.89	
	For >50 To 100, Deduct	-1.85	
	For >100 To 250, Deduct	-3.71	
	For >250 To 500, Deduct	-6.45	
	For >500, Deduct	-9.20	
06 05 23 00-0151	EA 1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	23.63	
	For >10 To 50, Deduct	-0.95	
	For >50 To 100, Deduct	-2.01	
	For >100 To 250, Deduct	-4.03	
	For >250 To 500, Deduct	-6.99	
	For >500, Deduct	-9.96	
06 05 23 00-0152	EA 1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	27.62	
	For >10 To 50, Deduct	-1.01	
	For >50 To 100, Deduct	-2.20	
	For >100 To 250, Deduct	-4.41	
	For >250 To 500, Deduct	-7.62	
	For >500, Deduct	-10.83	
06 05 23 00-0153	EA 1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	48.09	
	For >10 To 50, Deduct	-1.13	
	For >50 To 100, Deduct	-2.89	
	For >100 To 250, Deduct	-5.79	
	For >250 To 500, Deduct	-9.81	
	For >500, Deduct	-13.83	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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06 05 23 00-0154	EA	1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	63.28	
		For >10 To 50, Deduct	-1.31	
		For >50 To 100, Deduct	-3.54	
		For >100 To 250, Deduct	-7.08	
		For >250 To 500, Deduct	-11.92	
		For >500, Deduct	-16.77	
06 05 23 00-0155	EA	1/2" Diameter x 12" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	72.96	
		For >10 To 50, Deduct	-1.42	
		For >50 To 100, Deduct	-3.96	
		For >100 To 250, Deduct	-7.92	
		For >250 To 500, Deduct	-13.30	
		For >500, Deduct	-18.68	
06 05 23 00-0156	EA	3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	65.85	
		For >10 To 50, Deduct	-1.13	
		For >50 To 100, Deduct	-3.34	
		For >100 To 250, Deduct	-6.67	
		For >250 To 500, Deduct	-11.14	
		For >500, Deduct	-15.60	
06 05 23 00-0157	EA	3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	75.42	
		For >10 To 50, Deduct	-1.31	
		For >50 To 100, Deduct	-3.84	
		For >100 To 250, Deduct	-7.69	
		For >250 To 500, Deduct	-12.83	
		For >500, Deduct	-17.98	
06 05 23 00-0158	EA	3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	78.54	
		For >10 To 50, Deduct	-1.36	
		For >50 To 100, Deduct	-4.01	
		For >100 To 250, Deduct	-8.02	
		For >250 To 500, Deduct	-13.39	
		For >500, Deduct	-18.77	
06 05 23 00-0159	EA	3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	104.95	
		For >10 To 50, Deduct	-1.48	
		For >50 To 100, Deduct	-4.85	
		For >100 To 250, Deduct	-9.70	
		For >250 To 500, Deduct	-16.03	
		For >500, Deduct	-22.36	
06 05 23 00-0160	EA	3/4" Diameter x 12" Length, 304/18-8 Stainless Steel, Hex Lag Bolt.....	113.80	
		For >10 To 50, Deduct	-1.54	
		For >50 To 100, Deduct	-5.16	
		For >100 To 250, Deduct	-10.32	
		For >250 To 500, Deduct	-17.02	
		For >500, Deduct	-23.72	

06 05 23 00-0161		<b>Timber Bolts</b> <small>(06 05 23 00-0022)</small> Note: Includes drilling of holes in any material.		
06 05 23 00-0162	EA	5/8" - 11 x 4" Threaded x 8" OAL A153 Galvanized Timber Bolt (Fastenal #11103914) .....	31.84	
		For >10 To 50, Deduct	-1.25	
		For >50 To 100, Deduct	-2.67	
		For >100 To 250, Deduct	-5.34	
		For >250 To 500, Deduct	-9.26	
		For >500, Deduct	-13.18	
06 05 23 00-0163	EA	5/8" - 11 x 4" Threaded x 10" OAL A153 Galvanized Timber Bolt (Fastenal #11103915) .....	35.85	
		For >10 To 50, Deduct	-1.40	
		For >50 To 100, Deduct	-2.99	
		For >100 To 250, Deduct	-5.99	
		For >250 To 500, Deduct	-10.38	
		For >500, Deduct	-14.78	
06 05 23 00-0164	EA	5/8" - 11 x 6" Threaded x 12" OAL A153 Galvanized Timber Bolt (Fastenal #11103916) .....	38.53	
		For >10 To 50, Deduct	-1.49	
		For >50 To 100, Deduct	-3.20	
		For >100 To 250, Deduct	-6.40	
		For >250 To 500, Deduct	-11.09	
		For >500, Deduct	-15.78	
06 05 23 00-0165	EA	5/8" - 11 x 6" Threaded x 14" OAL A153 Galvanized Timber Bolt (Fastenal #11103917) .....	42.13	
		For >10 To 50, Deduct	-1.58	
		For >50 To 100, Deduct	-3.42	
		For >100 To 250, Deduct	-6.83	
		For >250 To 500, Deduct	-11.83	
		For >500, Deduct	-16.82	
06 05 23 00-0166	EA	5/8" - 11 x 6" Threaded x 16" OAL A153 Galvanized Timber Bolt (Fastenal #11103918) .....	44.68	
		For >10 To 50, Deduct	-1.66	
		For >50 To 100, Deduct	-3.61	
		For >100 To 250, Deduct	-7.22	
		For >250 To 500, Deduct	-12.49	
		For >500, Deduct	-17.76	
06 05 23 00-0167	EA	5/8" - 11 x 6" Threaded x 18" OAL A153 Galvanized Timber Bolt (Fastenal #11103919) .....	46.48	
		For >10 To 50, Deduct	-1.73	
		For >50 To 100, Deduct	-3.76	
		For >100 To 250, Deduct	-7.53	
		For >250 To 500, Deduct	-13.02	
		For >500, Deduct	-18.52	
06 05 23 00-0168	EA	3/4" - 11 x 4" Threaded x 10" OAL A153 Galvanized Timber Bolt (Fastenal #11103920) .....	41.07	
		For >10 To 50, Deduct	-1.49	
		For >50 To 100, Deduct	-3.26	
		For >100 To 250, Deduct	-6.53	
		For >250 To 500, Deduct	-11.28	
		For >500, Deduct	-16.03	

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
06 05 23 00-0169	EA	3/4" - 11 x 6" Threaded x 12" OAL A153 Galvanized Timber Bolt (Fastenal #11103921).....	42.89		
		<i>For &gt;10 To 50, Deduct</i>	-1.55		
		<i>For &gt;50 To 100, Deduct</i>	-3.40		
		<i>For &gt;100 To 250, Deduct</i>	-6.80		
		<i>For &gt;250 To 500, Deduct</i>	-11.75		
		<i>For &gt;500, Deduct</i>	-16.70		
06 05 23 00-0170	EA	3/4" - 11 x 6" Threaded x 14" OAL A153 Galvanized Timber Bolt (Fastenal #11103922).....	46.78		
		<i>For &gt;10 To 50, Deduct</i>	-1.64		
		<i>For &gt;50 To 100, Deduct</i>	-3.63		
		<i>For &gt;100 To 250, Deduct</i>	-7.27		
		<i>For &gt;250 To 500, Deduct</i>	-12.54		
		<i>For &gt;500, Deduct</i>	-17.82		
06 05 23 00-0171	EA	3/4" - 11 x 6" Threaded x 16" OAL A153 Galvanized Timber Bolt (Fastenal #11103923).....	49.89		
		<i>For &gt;10 To 50, Deduct</i>	-1.73		
		<i>For &gt;50 To 100, Deduct</i>	-3.84		
		<i>For &gt;100 To 250, Deduct</i>	-7.68		
		<i>For &gt;250 To 500, Deduct</i>	-13.25		
		<i>For &gt;500, Deduct</i>	-18.81		
06 05 23 00-0172	EA	3/4" - 11 x 6" Threaded x 18" OAL A153 Galvanized Timber Bolt (Fastenal #11103924).....	53.19		
		<i>For &gt;10 To 50, Deduct</i>	-1.81		
		<i>For &gt;50 To 100, Deduct</i>	-4.05		
		<i>For &gt;100 To 250, Deduct</i>	-8.10		
		<i>For &gt;250 To 500, Deduct</i>	-13.96		
		<i>For &gt;500, Deduct</i>	-19.82		
06 05 23 00-0173		<b>Supports</b> <small>(06 05 23)</small>			
06 05 23 00-0174		<b>Shear Plates</b> <small>(06 05 23 00-0173)</small>			
06 05 23 00-0175	EA	2-5/8" Diameter, Shear Plate .....	11.26	4.48	
		<i>For &gt;10 To 50, Deduct</i>	-0.50		
		<i>For &gt;50 To 100, Deduct</i>	-1.04		
		<i>For &gt;100 To 250, Deduct</i>	-2.08		
		<i>For &gt;250 To 500, Deduct</i>	-3.62		
		<i>For &gt;500, Deduct</i>	-5.16		
06 05 23 00-0176	EA	4" Diameter, Shear Plate .....	13.25	4.72	
		<i>For &gt;10 To 50, Deduct</i>	-0.53		
		<i>For &gt;50 To 100, Deduct</i>	-1.12		
		<i>For &gt;100 To 250, Deduct</i>	-2.24		
		<i>For &gt;250 To 500, Deduct</i>	-3.89		
		<i>For &gt;500, Deduct</i>	-5.53		
06 05 23 00-0177		<b>Sill Anchors</b> <small>(06 05 23 00-0173)</small>			
06 05 23 00-0178	EA	Sill Anchor Embedded In Concrete .....	10.84	4.72	
		<i>For &gt;10 To 50, Deduct</i>	-0.53		
		<i>For &gt;50 To 100, Deduct</i>	-1.06		
		<i>For &gt;100 To 250, Deduct</i>	-2.12		
		<i>For &gt;250 To 500, Deduct</i>	-3.71		
		<i>For &gt;500, Deduct</i>	-5.29		
06 05 23 00-0179		<b>Spike Grids</b> <small>(06 05 23 00-0173)</small>			
06 05 23 00-0180	EA	4" x 4" Flat Or Curved Spike Grid .....	10.50	4.48	
		<i>For &gt;10 To 50, Deduct</i>	-0.50		
		<i>For &gt;50 To 100, Deduct</i>	-1.02		
		<i>For &gt;100 To 250, Deduct</i>	-2.04		
		<i>For &gt;250 To 500, Deduct</i>	-3.56		
		<i>For &gt;500, Deduct</i>	-5.08		
06 05 23 00-0181		<b>Split Rings</b> <small>(06 05 23 00-0173)</small>			
06 05 23 00-0182	EA	2-1/2" Diameter Split Ring.....	10.76	4.48	
		<i>For &gt;10 To 50, Deduct</i>	-0.50		
		<i>For &gt;50 To 100, Deduct</i>	-1.03		
		<i>For &gt;100 To 250, Deduct</i>	-2.05		
		<i>For &gt;250 To 500, Deduct</i>	-3.58		
		<i>For &gt;500, Deduct</i>	-5.11		
06 05 23 00-0183	EA	4" Diameter Split Ring.....	12.14	4.96	
		<i>For &gt;10 To 50, Deduct</i>	-0.55		
		<i>For &gt;50 To 100, Deduct</i>	-1.13		
		<i>For &gt;100 To 250, Deduct</i>	-2.26		
		<i>For &gt;250 To 500, Deduct</i>	-3.94		
		<i>For &gt;500, Deduct</i>	-5.61		
06 05 23 00-0184		<b>Toothed Rings</b> <small>(06 05 23 00-0173)</small>			
06 05 23 00-0185	EA	2-5/8" Or 4" Toothed Ring.....	11.75	4.48	
		<i>For &gt;10 To 50, Deduct</i>	-0.50		
		<i>For &gt;50 To 100, Deduct</i>	-1.05		
		<i>For &gt;100 To 250, Deduct</i>	-2.10		
		<i>For &gt;250 To 500, Deduct</i>	-3.65		
		<i>For &gt;500, Deduct</i>	-5.21		
06 05 23 00-0186		<b>Straps And Shields</b> <small>(06 05 23)</small>			
06 05 23 00-0187		<b>Shield Plate</b> <small>(06 05 23 00-0186)</small>			

MINOR	DESCRIPTION	TOTAL DIRECT	DEMOLITION
CSI	UOM	UNIT COST	UNIT COST

06 05 23 00-0188	EA	5" Wide x 8" Long, 16 Gauge, Shield Plate (Simpson Strong Tie® PSPN58Z)	6.43	
		<i>For &gt;10 To 50, Deduct</i>	-0.08	
		<i>For &gt;50 To 100, Deduct</i>	-0.24	
		<i>For &gt;100 To 250, Deduct</i>	-0.47	
		<i>For &gt;250 To 500, Deduct</i>	-0.86	
		<i>For &gt;500, Deduct</i>	-1.34	
06 05 23 00-0189	EA	5" Wide x 16" Long, 16 Gauge, Shield Plate (Simpson Strong Tie® PSPN516Z)	9.41	
		<i>For &gt;10 To 50, Deduct</i>	-0.09	
		<i>For &gt;50 To 100, Deduct</i>	-0.33	
		<i>For &gt;100 To 250, Deduct</i>	-0.65	
		<i>For &gt;250 To 500, Deduct</i>	-1.16	
		<i>For &gt;500, Deduct</i>	-1.78	

**06 05 23 00-0190 Strap Ties (06 05 23 00-0186)**

06 05 23 00-0191	EA	1-1/4" Wide x 9" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA9)	2.99	
		<i>For &gt;10 To 50, Deduct</i>	-0.08	
		<i>For &gt;50 To 100, Deduct</i>	-0.14	
		<i>For &gt;100 To 250, Deduct</i>	-0.27	
		<i>For &gt;250 To 500, Deduct</i>	-0.53	
		<i>For &gt;500, Deduct</i>	-0.86	
06 05 23 00-0192	EA	1-1/4" Wide x 12" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA12)	3.04	
		<i>For &gt;10 To 50, Deduct</i>	-0.06	
		<i>For &gt;50 To 100, Deduct</i>	-0.14	
		<i>For &gt;100 To 250, Deduct</i>	-0.27	
		<i>For &gt;250 To 500, Deduct</i>	-0.53	
		<i>For &gt;500, Deduct</i>	-0.86	
06 05 23 00-0193	EA	1-1/4" Wide x 15" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA15)	3.96	
		<i>For &gt;10 To 50, Deduct</i>	-0.08	
		<i>For &gt;50 To 100, Deduct</i>	-0.17	
		<i>For &gt;100 To 250, Deduct</i>	-0.35	
		<i>For &gt;250 To 500, Deduct</i>	-0.67	
		<i>For &gt;500, Deduct</i>	-1.09	
06 05 23 00-0194	EA	1-1/4" Wide x 18" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA18)	4.12	
		<i>For &gt;10 To 50, Deduct</i>	-0.08	
		<i>For &gt;50 To 100, Deduct</i>	-0.18	
		<i>For &gt;100 To 250, Deduct</i>	-0.36	
		<i>For &gt;250 To 500, Deduct</i>	-0.69	
		<i>For &gt;500, Deduct</i>	-1.11	
06 05 23 00-0195	EA	1-1/4" Wide x 21" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA21)	4.25	
		<i>For &gt;10 To 50, Deduct</i>	-0.08	
		<i>For &gt;50 To 100, Deduct</i>	-0.18	
		<i>For &gt;100 To 250, Deduct</i>	-0.36	
		<i>For &gt;250 To 500, Deduct</i>	-0.70	
		<i>For &gt;500, Deduct</i>	-1.12	
06 05 23 00-0196	EA	1-1/4" Wide x 24" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA24)	5.02	
		<i>For &gt;10 To 50, Deduct</i>	-0.09	
		<i>For &gt;50 To 100, Deduct</i>	-0.22	
		<i>For &gt;100 To 250, Deduct</i>	-0.43	
		<i>For &gt;250 To 500, Deduct</i>	-0.83	
		<i>For &gt;500, Deduct</i>	-1.34	
06 05 23 00-0197	EA	1-1/4" Wide x 30" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA30)	5.40	
		<i>For &gt;10 To 50, Deduct</i>	-0.09	
		<i>For &gt;50 To 100, Deduct</i>	-0.23	
		<i>For &gt;100 To 250, Deduct</i>	-0.45	
		<i>For &gt;250 To 500, Deduct</i>	-0.86	
		<i>For &gt;500, Deduct</i>	-1.38	
06 05 23 00-0198	EA	1-1/4" Wide x 36" Long, 20 Gauge, Strap Tie (Simpson Strong Tie® LSTA36)	6.39	
		<i>For &gt;10 To 50, Deduct</i>	-0.11	
		<i>For &gt;50 To 100, Deduct</i>	-0.27	
		<i>For &gt;100 To 250, Deduct</i>	-0.53	
		<i>For &gt;250 To 500, Deduct</i>	-1.01	
		<i>For &gt;500, Deduct</i>	-1.61	
06 05 23 00-0199	EA	1-1/4" Wide x 9" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA9)	3.04	
		<i>For &gt;10 To 50, Deduct</i>	-0.06	
		<i>For &gt;50 To 100, Deduct</i>	-0.14	
		<i>For &gt;100 To 250, Deduct</i>	-0.27	
		<i>For &gt;250 To 500, Deduct</i>	-0.53	
		<i>For &gt;500, Deduct</i>	-0.86	
06 05 23 00-0200	EA	1-1/4" Wide x 12" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA12)	3.23	
		<i>For &gt;10 To 50, Deduct</i>	-0.06	
		<i>For &gt;50 To 100, Deduct</i>	-0.14	
		<i>For &gt;100 To 250, Deduct</i>	-0.28	
		<i>For &gt;250 To 500, Deduct</i>	-0.54	
		<i>For &gt;500, Deduct</i>	-0.88	
06 05 23 00-0201	EA	1-1/4" Wide x 15" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA15)	4.08	
		<i>For &gt;10 To 50, Deduct</i>	-0.08	
		<i>For &gt;50 To 100, Deduct</i>	-0.18	
		<i>For &gt;100 To 250, Deduct</i>	-0.36	
		<i>For &gt;250 To 500, Deduct</i>	-0.68	
		<i>For &gt;500, Deduct</i>	-1.10	
06 05 23 00-0202	EA	1-1/4" Wide x 18" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA18)	4.29	
		<i>For &gt;10 To 50, Deduct</i>	-0.08	
		<i>For &gt;50 To 100, Deduct</i>	-0.18	
		<i>For &gt;100 To 250, Deduct</i>	-0.37	
		<i>For &gt;250 To 500, Deduct</i>	-0.70	
		<i>For &gt;500, Deduct</i>	-1.12	

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 05 23 00-0203	EA	1-1/4" Wide x 21" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA21)	4.49
		<i>For &gt;10 To 50, Deduct</i>	-0.08
		<i>For &gt;50 To 100, Deduct</i>	-0.19
		<i>For &gt;100 To 250, Deduct</i>	-0.38
		<i>For &gt;250 To 500, Deduct</i>	-0.71
		<i>For &gt;500, Deduct</i>	-1.14
06 05 23 00-0204	EA	1-1/4" Wide x 24" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA24)	5.32
		<i>For &gt;10 To 50, Deduct</i>	-0.09
		<i>For &gt;50 To 100, Deduct</i>	-0.22
		<i>For &gt;100 To 250, Deduct</i>	-0.45
		<i>For &gt;250 To 500, Deduct</i>	-0.85
		<i>For &gt;500, Deduct</i>	-1.37
06 05 23 00-0205	EA	1-1/4" Wide x 30" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA30)	5.63
		<i>For &gt;10 To 50, Deduct</i>	-0.09
		<i>For &gt;50 To 100, Deduct</i>	-0.23
		<i>For &gt;100 To 250, Deduct</i>	-0.46
		<i>For &gt;250 To 500, Deduct</i>	-0.88
		<i>For &gt;500, Deduct</i>	-1.40
06 05 23 00-0206	EA	1-1/4" Wide x 36" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA36)	6.76
		<i>For &gt;10 To 50, Deduct</i>	-0.11
		<i>For &gt;50 To 100, Deduct</i>	-0.28
		<i>For &gt;100 To 250, Deduct</i>	-0.55
		<i>For &gt;250 To 500, Deduct</i>	-1.04
		<i>For &gt;500, Deduct</i>	-1.65
06 05 23 00-0207	EA	1-1/4" Wide x 36" Long, 18 Gauge, Strap Tie (Simpson Strong Tie® MSTA49)	8.52
		<i>For &gt;10 To 50, Deduct</i>	-0.12
		<i>For &gt;50 To 100, Deduct</i>	-0.33
		<i>For &gt;100 To 250, Deduct</i>	-0.67
		<i>For &gt;250 To 500, Deduct</i>	-1.24
		<i>For &gt;500, Deduct</i>	-1.97
06 05 23 00-0208	EA	1-1/4" Wide x 9" Long, 16 Gauge, Strap Tie (Simpson Strong Tie® ST9)	3.29
		<i>For &gt;10 To 50, Deduct</i>	-0.06
		<i>For &gt;50 To 100, Deduct</i>	-0.14
		<i>For &gt;100 To 250, Deduct</i>	-0.29
		<i>For &gt;250 To 500, Deduct</i>	-0.55
		<i>For &gt;500, Deduct</i>	-0.89
06 05 23 00-0209	EA	1-1/4" Wide x 12" Long, 16 Gauge, Strap Tie (Simpson Strong Tie® ST12)	3.52
		<i>For &gt;10 To 50, Deduct</i>	-0.06
		<i>For &gt;50 To 100, Deduct</i>	-0.15
		<i>For &gt;100 To 250, Deduct</i>	-0.30
		<i>For &gt;250 To 500, Deduct</i>	-0.57
		<i>For &gt;500, Deduct</i>	-0.91
06 05 23 00-0210	EA	1-1/4" Wide x 18" Long, 16 Gauge, Strap Tie (Simpson Strong Tie® ST18)	4.65
		<i>For &gt;10 To 50, Deduct</i>	-0.08
		<i>For &gt;50 To 100, Deduct</i>	-0.19
		<i>For &gt;100 To 250, Deduct</i>	-0.38
		<i>For &gt;250 To 500, Deduct</i>	-0.73
		<i>For &gt;500, Deduct</i>	-1.16
06 05 23 00-0211	EA	1-1/4" Wide x 22" Long, 16 Gauge, Strap Tie® (Simpson Strong Tie ST22)	5.94
		<i>For &gt;10 To 50, Deduct</i>	-0.09
		<i>For &gt;50 To 100, Deduct</i>	-0.24
		<i>For &gt;100 To 250, Deduct</i>	-0.48
		<i>For &gt;250 To 500, Deduct</i>	-0.90
		<i>For &gt;500, Deduct</i>	-1.43
06 05 23 00-0212	EA	1-3/8" Wide x 6" Long, 12 Gauge, Strap Tie (Simpson Strong Tie® HRS6)	3.94
		<i>For &gt;10 To 50, Deduct</i>	-0.06
		<i>For &gt;50 To 100, Deduct</i>	-0.16
		<i>For &gt;100 To 250, Deduct</i>	-0.32
		<i>For &gt;250 To 500, Deduct</i>	-0.60
		<i>For &gt;500, Deduct</i>	-0.95
06 05 23 00-0213	EA	1-3/8" Wide x 8" Long, 12 Gauge, Strap Tie (Simpson Strong Tie® HRS8)	4.12
		<i>For &gt;10 To 50, Deduct</i>	-0.06
		<i>For &gt;50 To 100, Deduct</i>	-0.16
		<i>For &gt;100 To 250, Deduct</i>	-0.33
		<i>For &gt;250 To 500, Deduct</i>	-0.61
		<i>For &gt;500, Deduct</i>	-0.97
06 05 23 00-0214	EA	1-3/8" Wide x 12" Long, 12 Gauge, Strap Tie (Simpson Strong Tie® HRS12)	5.49
		<i>For &gt;10 To 50, Deduct</i>	-0.08
		<i>For &gt;50 To 100, Deduct</i>	-0.21
		<i>For &gt;100 To 250, Deduct</i>	-0.43
		<i>For &gt;250 To 500, Deduct</i>	-0.79
		<i>For &gt;500, Deduct</i>	-1.24
06 05 23 00-0215	EA	2-1/16" Wide x 27" Long, 12 Gauge, Medium Strap Tie (Simpson Strong Tie® MST27)	9.18
		<i>For &gt;10 To 50, Deduct</i>	-0.09
		<i>For &gt;50 To 100, Deduct</i>	-0.32
		<i>For &gt;100 To 250, Deduct</i>	-0.64
		<i>For &gt;250 To 500, Deduct</i>	-1.14
		<i>For &gt;500, Deduct</i>	-1.76
06 05 23 00-0216	EA	2-1/16" Wide x 37" Long, 12 Gauge, Medium Strap Tie (Simpson Strong Tie® MST37)	12.16
		<i>For &gt;10 To 50, Deduct</i>	-0.11
		<i>For &gt;50 To 100, Deduct</i>	-0.41
		<i>For &gt;100 To 250, Deduct</i>	-0.82
		<i>For &gt;250 To 500, Deduct</i>	-1.44
		<i>For &gt;500, Deduct</i>	-2.19
06 05 23 00-0217	EA	2-1/16" Wide x 48" Long, 12 Gauge, Medium Strap Tie (Simpson Strong Tie® MST48)	15.79
		<i>For &gt;10 To 50, Deduct</i>	-0.12
		<i>For &gt;50 To 100, Deduct</i>	-0.52
		<i>For &gt;100 To 250, Deduct</i>	-1.03
		<i>For &gt;250 To 500, Deduct</i>	-1.79
		<i>For &gt;500, Deduct</i>	-2.69

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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06 05 23 00-0218	EA	2-1/16" Wide x 60" Long, 12 Gauge, Medium Strap Tie (Simpson Strong Tie® MST60)	22.30	
		<i>For &gt;10 To 50, Deduct</i>	-0.14	
		<i>For &gt;50 To 100, Deduct</i>	-0.69	
		<i>For &gt;100 To 250, Deduct</i>	-1.39	
		<i>For &gt;250 To 500, Deduct</i>	-2.35	
		<i>For &gt;500, Deduct</i>	-3.48	
06 05 23 00-0219	EA	2-1/16" Wide x 72" Long, 12 Gauge, Medium Strap Tie (Simpson Strong Tie® MST72)	28.38	
		<i>For &gt;10 To 50, Deduct</i>	-0.15	
		<i>For &gt;50 To 100, Deduct</i>	-0.86	
		<i>For &gt;100 To 250, Deduct</i>	-1.72	
		<i>For &gt;250 To 500, Deduct</i>	-2.88	
		<i>For &gt;500, Deduct</i>	-4.23	
06 05 23 00-0220	EA	3" Wide x 28" Long, 16 Gauge, Strap Ties (Simpson Strong Tie® MSTC28)	9.74	
		<i>For &gt;10 To 50, Deduct</i>	-0.09	
		<i>For &gt;50 To 100, Deduct</i>	-0.33	
		<i>For &gt;100 To 250, Deduct</i>	-0.67	
		<i>For &gt;250 To 500, Deduct</i>	-1.19	
		<i>For &gt;500, Deduct</i>	-1.81	
06 05 23 00-0221	EA	3" Wide x 40" Long, 16 Gauge, Strap Ties (Simpson Strong Tie® MSTC40)	12.98	
		<i>For &gt;10 To 50, Deduct</i>	-0.11	
		<i>For &gt;50 To 100, Deduct</i>	-0.43	
		<i>For &gt;100 To 250, Deduct</i>	-0.86	
		<i>For &gt;250 To 500, Deduct</i>	-1.50	
		<i>For &gt;500, Deduct</i>	-2.27	
06 05 23 00-0222	EA	3" Wide x 52" Long, 16 Gauge, Strap Ties (Simpson Strong Tie® MSTC52)	16.02	
		<i>For &gt;10 To 50, Deduct</i>	-0.12	
		<i>For &gt;50 To 100, Deduct</i>	-0.52	
		<i>For &gt;100 To 250, Deduct</i>	-1.04	
		<i>For &gt;250 To 500, Deduct</i>	-1.81	
		<i>For &gt;500, Deduct</i>	-2.72	
06 05 23 00-0223	EA	3" Wide x 66" Long, 16 Gauge, Strap Ties (Simpson Strong Tie® MSTC66)	22.74	
		<i>For &gt;10 To 50, Deduct</i>	-0.14	
		<i>For &gt;50 To 100, Deduct</i>	-0.70	
		<i>For &gt;100 To 250, Deduct</i>	-1.41	
		<i>For &gt;250 To 500, Deduct</i>	-2.39	
		<i>For &gt;500, Deduct</i>	-3.53	

**06 05 23 00-0224 Twist Strap Ties** (06 05 23 00-0186)

06 05 23 00-0225	EA	1-1/4" Wide x 9" Long, 16 Gauge, Twist Strap Tie (Simpson Strong Tie® TS9)	3.60	
		<i>For &gt;10 To 50, Deduct</i>	-0.06	
		<i>For &gt;50 To 100, Deduct</i>	-0.15	
		<i>For &gt;100 To 250, Deduct</i>	-0.30	
		<i>For &gt;250 To 500, Deduct</i>	-0.57	
		<i>For &gt;500, Deduct</i>	-0.92	
06 05 23 00-0226	EA	1-1/4" Wide x 12" Long, 16 Gauge, Twist Strap Tie (Simpson Strong Tie® TS12)	4.01	
		<i>For &gt;10 To 50, Deduct</i>	-0.06	
		<i>For &gt;50 To 100, Deduct</i>	-0.16	
		<i>For &gt;100 To 250, Deduct</i>	-0.32	
		<i>For &gt;250 To 500, Deduct</i>	-0.60	
		<i>For &gt;500, Deduct</i>	-0.96	
06 05 23 00-0227	EA	1-1/4" Wide x 18" Long, 16 Gauge, Twist Strap Tie (Simpson Strong Tie® TS18)	5.32	
		<i>For &gt;10 To 50, Deduct</i>	-0.08	
		<i>For &gt;50 To 100, Deduct</i>	-0.21	
		<i>For &gt;100 To 250, Deduct</i>	-0.42	
		<i>For &gt;250 To 500, Deduct</i>	-0.78	
		<i>For &gt;500, Deduct</i>	-1.23	
06 05 23 00-0228	EA	1-1/4" Wide x 22" Long, 16 Gauge, Twist Strap Tie (Simpson Strong Tie® TS22)	6.34	
		<i>For &gt;10 To 50, Deduct</i>	-0.09	
		<i>For &gt;50 To 100, Deduct</i>	-0.25	
		<i>For &gt;100 To 250, Deduct</i>	-0.50	
		<i>For &gt;250 To 500, Deduct</i>	-0.93	
		<i>For &gt;500, Deduct</i>	-1.47	

**06 05 23 00-0229 Retrofit Plate Strap** (06 05 23 00-0186)

06 05 23 00-0230	EA	1-3/8" Wide x 18" Long, 16 Gauge, Retrofit Plate Strap (Simpson Strong Tie® RPS18)	4.86	
		<i>For &gt;10 To 50, Deduct</i>	-0.08	
		<i>For &gt;50 To 100, Deduct</i>	-0.20	
		<i>For &gt;100 To 250, Deduct</i>	-0.39	
		<i>For &gt;250 To 500, Deduct</i>	-0.74	
		<i>For &gt;500, Deduct</i>	-1.18	
06 05 23 00-0231	EA	1-3/8" Wide x 22" Long, 16 Gauge, Retrofit Plate Strap (Simpson Strong Tie® RPS22)	5.25	
		<i>For &gt;10 To 50, Deduct</i>	-0.08	
		<i>For &gt;50 To 100, Deduct</i>	-0.21	
		<i>For &gt;100 To 250, Deduct</i>	-0.41	
		<i>For &gt;250 To 500, Deduct</i>	-0.77	
		<i>For &gt;500, Deduct</i>	-1.22	
06 05 23 00-0232	EA	1-3/8" Wide x 28" Long, 16 Gauge, Retrofit Plate Strap (Simpson Strong Tie® RPS28)	5.86	
		<i>For &gt;10 To 50, Deduct</i>	-0.08	
		<i>For &gt;50 To 100, Deduct</i>	-0.22	
		<i>For &gt;100 To 250, Deduct</i>	-0.44	
		<i>For &gt;250 To 500, Deduct</i>	-0.82	
		<i>For &gt;500, Deduct</i>	-1.28	

**06 05 23 00-0233 Stud Shoe** (06 05 23 00-0186)

**06 Wood, Plastics, and Composites****06 05 Common Work Results For Wood, Plastics, And Composites****06 05 23 Wood, Plastic, And Composite Fastenings**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 05 23 00-0234	EA	6" High With 3-1/4" Wide Tabs For 2X Stud, 16 Gauge, Stud Shoe (Simpson Strong Tie® SS1.5).....	8.25	
		<i>For &gt;10 To 50, Deduct</i>	-0.09	
		<i>For &gt;50 To 100, Deduct</i>	-0.30	
		<i>For &gt;100 To 250, Deduct</i>	-0.59	
		<i>For &gt;250 To 500, Deduct</i>	-1.07	
		<i>For &gt;500, Deduct</i>	-1.66	
06 05 23 00-0235	EA	6" High With 3-1/4" Wide Tabs For 3X Stud, 16 Gauge, Stud Shoe (Simpson Strong Tie® SS2.5).....	11.74	
		<i>For &gt;10 To 50, Deduct</i>	-0.09	
		<i>For &gt;50 To 100, Deduct</i>	-0.38	
		<i>For &gt;100 To 250, Deduct</i>	-0.77	
		<i>For &gt;250 To 500, Deduct</i>	-1.34	
		<i>For &gt;500, Deduct</i>	-2.01	
06 05 23 00-0236	EA	6" High With 3-1/4" Wide Tabs For 2-2X Studs, 16 Gauge, Stud Shoe (Simpson Strong Tie® SS3).....	11.61	
		<i>For &gt;10 To 50, Deduct</i>	-0.09	
		<i>For &gt;50 To 100, Deduct</i>	-0.38	
		<i>For &gt;100 To 250, Deduct</i>	-0.76	
		<i>For &gt;250 To 500, Deduct</i>	-1.33	
		<i>For &gt;500, Deduct</i>	-2.00	
06 05 23 00-0237	EA	6" High With 3-1/4" Wide Tabs For 3-2X Studs, 16 Gauge, Stud Shoe (Simpson Strong Tie SS4.5).....	16.08	
		<i>For &gt;10 To 50, Deduct</i>	-0.09	
		<i>For &gt;50 To 100, Deduct</i>	-0.49	
		<i>For &gt;100 To 250, Deduct</i>	-0.99	
		<i>For &gt;250 To 500, Deduct</i>	-1.66	
		<i>For &gt;500, Deduct</i>	-2.45	

**06 05 23 00-0238 Nail Stops** (06 05 23 00-0186)

06 05 23 00-0239	EA	1-1/2" Wide x 3" Long, 16 Gauge, Nail Stops (Simpson Strong Tie® NS1).....	2.85	
		<i>For &gt;10 To 50, Deduct</i>	-0.06	
		<i>For &gt;50 To 100, Deduct</i>	-0.13	
		<i>For &gt;100 To 250, Deduct</i>	-0.26	
		<i>For &gt;250 To 500, Deduct</i>	-0.52	
		<i>For &gt;500, Deduct</i>	-0.84	
06 05 23 00-0240	EA	1-1/2" Wide x 6" Long, 16 Gauge, Nail Stops (Simpson Strong Tie® NS2).....	3.16	
		<i>For &gt;10 To 50, Deduct</i>	-0.06	
		<i>For &gt;50 To 100, Deduct</i>	-0.14	
		<i>For &gt;100 To 250, Deduct</i>	-0.28	
		<i>For &gt;250 To 500, Deduct</i>	-0.54	
		<i>For &gt;500, Deduct</i>	-0.87	

**06 05 73 Wood Treatment** (06 05)**06 05 73 13 Fire-Retardant Wood Treatment** (06 05 73)06 05 73 13-0001 Preservative Treated Lumber (06 05 73 13)06 05 73 13-0002 Fire Retardant Treatment (FRT) For Lumber (06 05 73 13-0001)

06 05 73 13-0003 MBF Fire Retardant Treatment (FRT) For Lumber.....425.06

**06 05 73 33 Preservative Wood Treatment** (06 05 73)06 05 73 33-0001 Preservative Treatment For Marine And Fresh Water Uses (06 05 73 33)

06 05 73 33-0002 MBF Preservative Treatment For Marine And Fresh Water Lumber.....109.39

**06 10 Rough Carpentry** (06)**06 11 Wood Framing** (06 10)

Note: All framing lumber is grade #2 or better unless otherwise listed. Dimensions are nominal. See CSI section 06 05 23 00-0000 for anchors and supports.

**06 11 13 Engineered Wood Products** (06 11)

Note: All framing lumber is grade #2 or better unless otherwise listed. Dimensions are nominal.

06 11 13 00-0001 Built-Up Members (06 11 13)

Note: A structural framing member made from fastening separate pieces of lumber together.

06 11 13 00-0002 Built-Up Beams Or Joists (06 11 13 00-0001)

06 11 13 00-0003	LF	Two 2" x 6" Built-up Wood Beam Or Joist.....	4.50	2.07
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	0.67	
06 11 13 00-0004	LF	Two 2" x 8" Built-up Wood Beam Or Joist.....	5.55	2.43
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	0.95	
06 11 13 00-0005	LF	Two 2" x 10" Built-up Wood Beam Or Joist.....	7.03	2.92
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	1.33	

06 11 13 00-0006 Built-Up Posts (06 11 13 00-0001)

06 11 13 00-0007	LF	Two 2" x 6" Built-up Wood Post.....	4.50	2.07
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	0.67	
06 11 13 00-0008	LF	Two 2" x 8" Built-up Wood Post.....	5.55	2.43
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	0.95	
06 11 13 00-0009	LF	Two 2" x 10" Built-up Wood Post.....	7.03	2.92
		<i>For Each Additional 2" x_" In The Built Up Member, Add</i>	1.33	

**06 11 16 Mechanically Graded Lumber** (06 11)



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>06 11 16 00-001</b>	<b>Rafters And Joists</b> (06 11 16)		
<b>06 11 16 00-002</b>	<b>Rafters</b> (06 11 16 00-0001)		
	Note: An inclined roof framing member to which a roof covering is attached.		
06 11 16 00-0003	LF 2" x 6" Wood Rafter .....	2.62	1.46
	For Selectively Replaced Wood, Add .....	2.93	
06 11 16 00-0004	LF 2" x 8" Wood Rafter .....	3.02	1.59
	For Selectively Replaced Wood, Add .....	3.11	
06 11 16 00-0005	LF 2" x 10" Wood Rafter .....	4.36	2.31
	For Selectively Replaced Wood, Add .....	4.56	
06 11 16 00-0006	LF 2" x 12" Wood Rafter .....	5.00	2.56
	For Selectively Replaced Wood, Add .....	5.10	
06 11 16 00-0007	LF 2" x 14" Wood Rafter .....	5.43	2.80
	For Selectively Replaced Wood, Add .....	5.48	
06 11 16 00-0008	LF 2" x 6" Pressure Treated Wood Rafter.....	3.04	1.46
	For Selectively Replaced Wood, Add .....	2.93	
06 11 16 00-0009	LF 2" x 8" Pressure Treated Wood Rafter.....	3.60	1.59
	For Selectively Replaced Wood, Add .....	3.11	
06 11 16 00-0010	LF 2" x 10" Pressure Treated Wood Rafter.....	4.93	2.31
	For Selectively Replaced Wood, Add .....	4.56	
06 11 16 00-0011	LF 2" x 12" Pressure Treated Wood Rafter.....	5.86	2.56
	For Selectively Replaced Wood, Add .....	5.10	
<b>06 11 16 00-0012</b>	<b>Joists</b> (06 11 16 00-0001)		
	Note: A series of parallel beams to support floors or ceilings.		
06 11 16 00-0013	LF 2" x 6" Wood Floor Joist.....	2.26	1.21
	For Selectively Replaced Wood, Add .....	2.39	
06 11 16 00-0014	LF 2" x 8" Wood Floor Joist.....	2.78	1.33
	For Selectively Replaced Wood, Add .....	2.75	
06 11 16 00-0015	LF 2" x 10" Wood Floor Joist.....	3.51	1.71
	For Selectively Replaced Wood, Add .....	3.29	
06 11 16 00-0016	LF 2" x 12" Wood Floor Joist.....	4.16	1.95
	For Selectively Replaced Wood, Add .....	3.84	
06 11 16 00-0017	LF 2" x 14" Wood Floor Joist.....	4.58	2.07
	For Selectively Replaced Wood, Add .....	4.20	
06 11 16 00-0018	LF 2" x 6" Pressure Treated Wood Floor Joist.....	2.68	1.21
	For Selectively Replaced Wood, Add .....	2.39	
06 11 16 00-0019	LF 2" x 8" Pressure Treated Wood Floor Joist.....	3.36	1.33
	For Selectively Replaced Wood, Add .....	2.75	
06 11 16 00-0020	LF 2" x 10" Pressure Treated Wood Floor Joist.....	4.08	1.71
	For Selectively Replaced Wood, Add .....	3.29	
06 11 16 00-0021	LF 2" x 12" Pressure Treated Wood Floor Joist.....	5.02	1.95
	For Selectively Replaced Wood, Add .....	3.84	
<b>06 11 16 00-0022</b>	<b>Purlins</b> (06 11 16 00-0001)		
	Note: A horizontal structural member in a roof, supporting the loads from the roof deck or sheathing.		
06 11 16 00-0023	LF 2" x 4" Wood Purlin .....	1.86	0.73
06 11 16 00-0024	LF 2" x 6" Wood Purlin .....	2.28	0.81
06 11 16 00-0025	LF 2" x 8" Wood Purlin .....	2.72	0.89
06 11 16 00-0026	LF 2" x 10" Wood Purlin.....	3.27	0.97
06 11 16 00-0027	LF 2" x 4" Pressure Treated Wood Purlin .....	2.11	0.73
06 11 16 00-0028	LF 2" x 6" Pressure Treated Wood Purlin .....	2.70	0.81
06 11 16 00-0029	LF 2" x 8" Pressure Treated Wood Purlin .....	3.30	0.89
06 11 16 00-0030	LF 2" x 10" Pressure Treated Wood Purlin .....	3.84	0.97
<b>06 11 16 00-0031</b>	<b>Exposed Rafters Or Joists</b> (06 11 16 00-0001)		
<b>06 11 16 00-0032</b>	<b>Redwood Rafters Or Joists</b> (06 11 16 00-0001)		
06 11 16 00-0033	LF 2" x 6" Redwood Rafter Or Joist .....	3.25	1.21
06 11 16 00-0034	LF 2" x 8" Redwood Rafter Or Joist .....	3.93	1.33
06 11 16 00-0035	LF 2" x 10" Redwood Rafter Or Joist .....	4.88	1.71
06 11 16 00-0036	LF 2" x 12" Redwood Rafter Or Joist .....	5.89	1.95
<b>06 11 16 00-0037</b>	<b>Cedar Rafters Or Joists</b> (06 11 16 00-0001)		
06 11 16 00-0038	LF 2" x 6" Cedar Rafter Or Joist.....	2.27	1.21
06 11 16 00-0039	LF 2" x 8" Cedar Rafter Or Joist.....	2.55	1.33
06 11 16 00-0040	LF 2" x 10" Cedar Rafter Or Joist.....	2.96	1.71
06 11 16 00-0041	LF 2" x 12" Cedar Rafter Or Joist.....	3.37	1.95
<b>06 11 16 00-0042</b>	<b>Oak Rafters Or Joists</b> (06 11 16 00-0001)		
06 11 16 00-0043	LF 2" x 6" Oak Rafter Or Joist.....	2.67	1.21
06 11 16 00-0044	LF 2" x 8" Oak Rafter Or Joist .....	3.57	1.33
06 11 16 00-0045	LF 2" x 10" Oak Rafter Or Joist.....	4.59	1.71
06 11 16 00-0046	LF 2" x 12" Oak Rafter Or Joist.....	5.62	1.95
<b>06 11 16 00-0047</b>	<b>Framing</b> (06 11 16)		
<b>06 11 16 00-0048</b>	<b>Partition Framing</b> (06 11 16 00-0047)		
06 11 16 00-0049	LF 2" x 4" Wood Stud Framing, For Partition Walls .....	1.80	0.97
	For Selectively Replaced Wood, Add .....	2.10	

**06 Wood, Plastics, and Composites****06 10 Rough Carpentry****06 11 Wood Framing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0050	LF		2" x 6" Wood Stud Framing, For Partition Walls..... <i>For Selectively Replaced Wood, Add</i>	2.13 2.19	1.03
06 11 16 00-0051	LF		2" x 8" Wood Stud Framing, For Partition Walls..... <i>For Selectively Replaced Wood, Add</i>	2.48 2.30	1.09
06 11 16 00-0052	LF		2" x 4" Pressure Treated Wood Stud Framing, For Partition Walls..... <i>For Selectively Replaced Wood, Add</i>	2.05 2.10	0.97
06 11 16 00-0053	LF		2" x 6" Pressure Treated Wood Stud Framing, For Partition Walls..... <i>For Selectively Replaced Wood, Add</i>	2.55 2.19	1.03
06 11 16 00-0054	LF		2" x 8" Pressure Treated Wood Stud Framing, For Partition Walls..... <i>For Selectively Replaced Wood, Add</i>	3.06 2.30	1.09
<b>06 11 16 00-0055</b>			<b>Wall Framing Assemblies By The SF</b> (06 11 16 00-0047) Note: Includes single bottom and double top plates, center support bracing, vertical studs and appropriate fastening devices. Excludes blocking for wall mounted fixtures or cabinets. Per SF of wall area measures one side. Do not deduct for openings of less than 25 SF when calculating total wall square footage.		
<b>06 11 16 00-0056</b>			<b>Wall Framing By The SF, 12" On Center</b> (06 11 16 00-0055)		
06 11 16 00-0057	SF		2" x 4" Wood Wall Framing At 12" On Center..... <i>For Up To 200, Add</i> <i>For &gt;200 To 500, Add</i>	2.31 0.81 0.40	1.17
06 11 16 00-0058	SF		2" x 6" Wood Wall Framing At 12" On Center..... <i>For Up To 200, Add</i> <i>For &gt;200 To 500, Add</i>	3.09 1.06 0.53	1.51
06 11 16 00-0059	SF		2" x 8" Wood Wall Framing At 12" On Center..... <i>For Up To 200, Add</i> <i>For &gt;200 To 500, Add</i>	4.12 1.42 0.71	2.01
<b>06 11 16 00-0060</b>			<b>Wall Framing By The SF, 16" On Center</b> (06 11 16 00-0055)		
06 11 16 00-0061	SF		2" x 4" Wood Wall Framing At 16" On Center..... <i>For Up To 200, Add</i> <i>For &gt;200 To 500, Add</i>	1.88 0.66 0.33	0.95
06 11 16 00-0062	SF		2" x 6" Wood Wall Framing At 16" On Center..... <i>For Up To 200, Add</i> <i>For &gt;200 To 500, Add</i>	2.57 0.88 0.44	1.25
06 11 16 00-0063	SF		2" x 8" Wood Wall Framing At 16" On Center..... <i>For Up To 200, Add</i> <i>For &gt;200 To 500, Add</i>	3.44 1.18 0.59	1.68
<b>06 11 16 00-0064</b>			<b>Wall Framing By The SF, 24" On Center</b> (06 11 16 00-0055)		
06 11 16 00-0065	SF		2" x 4" Wood Wall Framing At 24" On Center..... <i>For Up To 200, Add</i> <i>For &gt;200 To 500, Add</i>	1.48 0.52 0.26	0.74
06 11 16 00-0066	SF		2" x 6" Wood Wall Framing At 24" On Center..... <i>For Up To 200, Add</i> <i>For &gt;200 To 500, Add</i>	2.01 0.69 0.35	0.98
06 11 16 00-0067	SF		2" x 8" Wood Wall Framing At 24" On Center..... <i>For Up To 200, Add</i> <i>For &gt;200 To 500, Add</i>	2.69 0.92 0.46	1.30
<b>06 11 16 00-0068</b>			<b>Sills And Plates</b> (06 11 16)		
<b>06 11 16 00-0069</b>			<b>Sills</b> (06 11 16 00-0068) Note: A horizontal member which rests on and is attached to the foundation.		
06 11 16 00-0070	LF		2" x 4" Wood Sill..... <i>For Selectively Replaced Wood, Add</i>	3.14 4.11	1.83
06 11 16 00-0071	LF		2" x 6" Wood Sill..... <i>For Selectively Replaced Wood, Add</i>	3.71 4.56	2.07
06 11 16 00-0072	LF		2" x 8" Wood Sill..... <i>For Selectively Replaced Wood, Add</i>	4.38 5.15	2.31
06 11 16 00-0073	LF		2" x 4" Pressure Treated Wood Sill..... <i>For Selectively Replaced Wood, Add</i>	3.39 4.11	1.83
06 11 16 00-0074	LF		2" x 6" Pressure Treated Wood Sill..... <i>For Selectively Replaced Wood, Add</i>	4.13 4.56	2.07
06 11 16 00-0075	LF		2" x 8" Pressure Treated Wood Sill..... <i>For Selectively Replaced Wood, Add</i>	4.96 5.15	2.31
<b>06 11 16 00-0076</b>			<b>Plates</b> (06 11 16 00-0068) Note: A horizontal member connecting and terminating studs, posts, joists, rafters, etc. such as the top and bottom plate on a stud framed partition wall.		
06 11 16 00-0077	LF		2" x 4" Wood Plate..... <i>For Selectively Replaced Wood, Add</i>	3.14 4.11	1.83
06 11 16 00-0078	LF		2" x 6" Wood Plate..... <i>For Selectively Replaced Wood, Add</i>	3.71 4.56	2.07
06 11 16 00-0079	LF		2" x 8" Wood Plate..... <i>For Selectively Replaced Wood, Add</i>	4.35 5.10	2.31
06 11 16 00-0080	LF		2" x 4" Pressure Treated Wood Plate..... <i>For Selectively Replaced Wood, Add</i>	3.39 4.11	1.83
06 11 16 00-0081	LF		2" x 6" Pressure Treated Wood Plate..... <i>For Selectively Replaced Wood, Add</i>	4.13 4.56	2.07
06 11 16 00-0082	LF		2" x 8" Pressure Treated Wood Plate..... <i>For Selectively Replaced Wood, Add</i>	4.93 5.10	2.31

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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06 11 16 00-0083 Suspended Ceiling Framing (06 11 16)					
06 11 16 00-0084	LF		1" x 2" Wood Suspended Ceiling Framing.....	2.61	1.59
06 11 16 00-0085	LF		1" x 3" Wood Suspended Ceiling Framing.....	2.84	1.71
06 11 16 00-0086	LF		2" x 2" Wood Suspended Ceiling Framing.....	3.05	1.83
06 11 16 00-0087	LF		2" x 4" Wood Suspended Ceiling Framing.....	3.60	2.07
06 11 16 00-0088	LF		1" x 2" Pressure Treated Wood Suspended Ceiling Framing.....	2.82	1.59
06 11 16 00-0089	LF		1" x 3" Pressure Treated Wood Suspended Ceiling Framing.....	2.82	1.71
06 11 16 00-0090	LF		2" x 2" Pressure Treated Wood Suspended Ceiling Framing.....	3.27	1.83
06 11 16 00-0091	LF		2" x 4" Pressure Treated Wood Suspended Ceiling Framing.....	3.81	2.07

06 11 16 00-0092 Posts And Girts (06 11 16)					
06 11 16 00-0093 Posts (06 11 16 00-0092)					
Note: A vertical, upright framing member.					
06 11 16 00-0094	LF		4" x 4" Wood Post.....	4.31	2.31
06 11 16 00-0095	LF		4" x 5" Wood Post.....	4.90	2.88
06 11 16 00-0096	LF		4" x 6" Wood Post.....	5.41	2.92
06 11 16 00-0097	LF		6" x 6" Wood Post.....	6.01	3.16
06 11 16 00-0098	LF		8" x 8" Wood Post.....	6.58	3.28
06 11 16 00-0099	LF		10" x 10" Wood Post.....	7.18	3.77
06 11 16 00-0100	LF		4" x 4" Pressure Treated Wood Post.....	5.17	2.31
06 11 16 00-0101	LF		3" x 6" Pressure Treated Wood Post.....	5.81	2.92
06 11 16 00-0102	LF		4" x 6" Pressure Treated Wood Post.....	6.64	2.92
06 11 16 00-0103	LF		6" x 6" Pressure Treated Wood Post.....	8.22	3.16

06 11 16 00-0104 Girts (06 11 16 00-0092)					
Note: A horizontal member at intermediate level between columns, studs, or posts.					
06 11 16 00-0105	LF		2" x 4" Wood Girt.....	2.15	0.88
06 11 16 00-0106	LF		2" x 6" Wood Girt.....	2.59	0.96
06 11 16 00-0107	LF		2" x 8" Wood Girt.....	3.07	1.06
06 11 16 00-0108	LF		2" x 10" Wood Girt.....	3.65	1.17
06 11 16 00-0109	LF		4" x 4" Wood Girt.....	4.22	1.75
06 11 16 00-0110	LF		4" x 5" Wood Girt.....	4.80	1.97
06 11 16 00-0111	LF		4" x 6" Wood Girt.....	5.39	2.19
06 11 16 00-0112	LF		6" x 6" Wood Girt.....	5.99	2.40
06 11 16 00-0113	LF		8" x 8" Wood Girt.....	6.57	2.63
06 11 16 00-0114	LF		10" x 10" Wood Girt.....	7.17	2.86
06 11 16 00-0115	LF		2" x 4" Pressure Treated Wood Girt.....	2.40	0.88
06 11 16 00-0116	LF		2" x 6" Pressure Treated Wood Girt.....	3.01	0.96
06 11 16 00-0117	LF		2" x 8" Pressure Treated Wood Girt.....	3.65	1.06
06 11 16 00-0118	LF		2" x 10" Pressure Treated Wood Girt.....	4.22	1.17
06 11 16 00-0119	LF		4" x 4" Pressure Treated Wood Girt.....	5.17	1.75
06 11 16 00-0120	LF		3" x 6" Pressure Treated Wood Girt.....	5.81	2.19
06 11 16 00-0121	LF		4" x 6" Pressure Treated Wood Girt.....	6.64	2.19
06 11 16 00-0122	LF		6" x 6" Pressure Treated Wood Girt.....	8.22	2.40

06 11 16 00-0123 Stair Stringers (06 11 16)					
06 11 16 00-0124	LF		2" x 10" Wood Stair Stringer.....	8.60	4.87
06 11 16 00-0125	LF		2" x 12" Wood Stair Stringer.....	10.14	5.72
06 11 16 00-0126	LF		2" x 10" Pressure Treated Wood Stair Stringer.....	9.19	4.87
06 11 16 00-0127	LF		2" x 12" Pressure Treated Wood Stair Stringer.....	10.98	5.72

06 11 16 00-0128 Blocking (06 11 16)					
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06 11 16 00-0129 Blocking (06 11 16 00-0128)					
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06 11 16 00-0130 Blocking To Wood (06 11 16 00-0129)					
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06 11 16 00-0131	LF		2" x 4" Pressure Treated Wood Blocking To Wood.....	6.78	2.92
06 11 16 00-0132	LF		2" x 6" Pressure Treated Wood Blocking To Wood.....	7.99	3.21
06 11 16 00-0133	LF		2" x 8" Pressure Treated Wood Blocking To Wood.....	9.09	3.52
06 11 16 00-0134	LF		4" x 4" Pressure Treated Wood Blocking To Wood.....	10.49	3.88
06 11 16 00-0135	LF		4" x 6" Pressure Treated Wood Blocking To Wood.....	11.32	4.27
06 11 16 00-0136	LF		2" x 4" Wood Blocking To Wood.....	6.24	2.92
06 11 16 00-0137	LF		2" x 6" Wood Blocking To Wood.....	7.09	3.21
06 11 16 00-0138	LF		2" x 8" Wood Blocking To Wood.....	8.02	3.52
06 11 16 00-0139	LF		4" x 4" Wood Blocking To Wood.....	8.59	3.88
06 11 16 00-0140	LF		4" x 6" Wood Blocking To Wood.....	9.58	4.27

06 11 16 00-0141 Blocking To Steel (06 11 16 00-0129)					
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06 11 16 00-0142	LF		2" x 4" Pressure Treated Wood Blocking To Steel.....	7.75	3.36
06 11 16 00-0143	LF		2" x 6" Pressure Treated Wood Blocking To Steel.....	9.10	3.70
06 11 16 00-0144	LF		2" x 8" Pressure Treated Wood Blocking To Steel.....	10.35	4.06
06 11 16 00-0145	LF		2" x 4" Wood Blocking To Steel.....	7.16	3.36
06 11 16 00-0146	LF		2" x 6" Wood Blocking To Steel.....	8.12	3.70
06 11 16 00-0147	LF		2" x 8" Wood Blocking To Steel.....	9.18	4.06

06 11 16 00-0148 Blocking To Concrete (06 11 16 00-0129)					
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06 11 16 00-0149	LF		2" x 4" Pressure Treated Wood Blocking To Concrete.....	7.75	3.36
06 11 16 00-0150	LF		2" x 6" Pressure Treated Wood Blocking To Concrete.....	9.10	3.70

**06 Wood, Plastics, and Composites****06 10 Rough Carpentry****06 11 Wood Framing**

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
06 11 16 00-0151	LF	2" x 8" Pressure Treated Wood Blocking To Concrete .....	10.35	4.06
06 11 16 00-0152	LF	2" x 4" Wood Blocking To Concrete .....	7.16	3.36
06 11 16 00-0153	LF	2" x 6" Wood Blocking To Concrete .....	8.12	3.70
06 11 16 00-0154	LF	2" x 8" Wood Blocking To Concrete .....	9.18	4.06
<b>06 11 16 00-0155</b>		<b>Pressure Treated Lattice</b> (06 11 16 00-0128)		
06 11 16 00-0156	SF	3/4" Thick Pressure Treated Wood Lattice.....	6.45	2.56
<b>06 11 16 00-0157</b>		<b>Roofing Nailers</b> (06 11 16)		
06 11 16 00-0158	LF	2" x 4" Pressure Treated Lumber, For Roofing Nailers.....	3.45	0.97
06 11 16 00-0159	LF	2" x 6" Pressure Treated Lumber, For Roofing Nailers.....	4.01	1.03
06 11 16 00-0160	LF	2" x 8" Pressure Treated Lumber, For Roofing Nailers.....	4.57	1.09
<b>06 11 16 00-0161</b>		<b>Roofing Sleepers</b> (06 11 16)		
06 11 16 00-0162	LF	2" x 4" Pressure Treated Lumber, For Roofing Sleepers.....	1.56	
06 11 16 00-0163	LF	4" x 4" Pressure Treated Lumber, For Roofing Sleepers.....	3.44	
06 11 16 00-0164	LF	4" x 6" Pressure Treated Lumber, For Roofing Sleepers.....	4.45	
06 11 16 00-0165	LF	6" x 6" Pressure Treated Lumber, For Roofing Sleepers.....	5.82	
<b>06 11 16 00-0166</b>		<b>Canopy Framing, Bridging, And Furring</b> (06 11 16)		
<b>06 11 16 00-0167</b>		<b>Wood And Steel Bridging</b> (06 11 16 00-0166)		
<b>06 11 16 00-0168</b>		<b>Wood Bridging</b> (06 11 16 00-0167)		
06 11 16 00-0169	EA	1 Pair Wood Bridging, 1" x 3" Cross Type .....	9.71	4.26
		Note: For joists spaced at 16" on center.		
06 11 16 00-0170	EA	1 Pair Wood Bridging, 2" x 3" Cross Type .....	9.93	4.26
		Note: For joists spaced at 16" on center.		
<b>06 11 16 00-0171</b>		<b>Steel Bridging</b> (06 11 16 00-0167)		
06 11 16 00-0172	EA	1 Pair Steel Bridging, Wood Joists At 16" On Center.....	10.74	4.26
06 11 16 00-0173	EA	1 Pair Steel Bridging, Wood Joists At 24" On Center.....	10.72	4.26
<b>06 11 16 00-0174</b>		<b>Light Framing, Trim And Furring</b> (06 11 16 00-0166)		
<b>06 11 16 00-0175</b>		<b>Pine/Spruce/Fir Light Framing, Trim And Furring</b> (06 11 16 00-0174)		
06 11 16 00-0176	LF	1" x 1" Pine/Spruce/Fir Light Framing, Trim And Furring .....	2.13	1.00
06 11 16 00-0177	LF	1" x 2" Pine/Spruce/Fir Light Framing, Trim And Furring .....	2.37	1.09
06 11 16 00-0178	LF	1" x 4" Pine/Spruce/Fir Light Framing, Trim And Furring .....	2.70	1.20
06 11 16 00-0179	LF	1" x 6" Pine/Spruce/Fir Light Framing, Trim And Furring .....	3.01	1.32
06 11 16 00-0180	LF	1" x 8" Pine/Spruce/Fir Light Framing, Trim And Furring .....	3.33	1.46
06 11 16 00-0181	LF	1" x 10" Pine/Spruce/Fir Light Framing, Trim And Furring .....	3.68	1.61
06 11 16 00-0182	LF	2" x 2" Pine/Spruce/Fir Light Framing, Trim And Furring .....	3.03	1.32
06 11 16 00-0183	LF	2" x 4" Pine/Spruce/Fir Light Framing, Trim And Furring .....	3.36	1.46
06 11 16 00-0184	LF	2" x 6" Pine/Spruce/Fir Light Framing, Trim And Furring .....	3.88	1.61
06 11 16 00-0185	LF	2" x 8" Pine/Spruce/Fir Light Framing, Trim And Furring .....	4.48	1.77
06 11 16 00-0186	LF	2" x 10" Pine/Spruce/Fir Light Framing, Trim And Furring .....	5.21	1.95
<b>06 11 16 00-0187</b>		<b>Cedar Light Framing, Trim And Furring</b> (06 11 16 00-0174)		
06 11 16 00-0188	LF	1" x 1" Cedar Light Framing, Trim And Furring .....	2.15	1.00
06 11 16 00-0189	LF	1" x 2" Cedar Light Framing, Trim And Furring .....	2.48	1.09
06 11 16 00-0190	LF	1" x 4" Cedar Light Framing, Trim And Furring .....	3.12	1.20
06 11 16 00-0191	LF	1" x 6" Cedar Light Framing, Trim And Furring .....	3.75	1.32
06 11 16 00-0192	LF	1" x 8" Cedar Light Framing, Trim And Furring .....	5.26	1.46
06 11 16 00-0193	LF	1" x 10" Cedar Light Framing, Trim And Furring .....	6.14	1.61
06 11 16 00-0194	LF	2" x 2" Cedar Light Framing, Trim And Furring .....	3.30	1.32
06 11 16 00-0195	LF	2" x 4" Cedar Light Framing, Trim And Furring .....	3.78	1.46
<b>06 11 16 00-0196</b>		<b>Oak Light Framing, Trim And Furring</b> (06 11 16 00-0174)		
06 11 16 00-0197	LF	1" x 1" Oak Light Framing, Trim And Furring .....	2.15	1.00
06 11 16 00-0198	LF	1" x 2" Oak Light Framing, Trim And Furring .....	2.50	1.09
06 11 16 00-0199	LF	1" x 4" Oak Light Framing, Trim And Furring .....	3.02	1.20
06 11 16 00-0200	LF	1" x 6" Oak Light Framing, Trim And Furring .....	3.58	1.32
06 11 16 00-0201	LF	1" x 8" Oak Light Framing, Trim And Furring .....	4.15	1.46
06 11 16 00-0202	LF	1" x 10" Oak Light Framing, Trim And Furring .....	4.75	1.61
06 11 16 00-0203	LF	2" x 2" Oak Light Framing, Trim And Furring .....	3.28	1.32
06 11 16 00-0204	LF	2" x 4" Oak Light Framing, Trim And Furring .....	4.16	1.46
<b>06 11 16 00-0205</b>		<b>Redwood Light Framing, Trim And Furring</b> (06 11 16 00-0174)		
06 11 16 00-0206	LF	1" x 1" Redwood Light Framing, Trim And Furring.....	2.11	1.00
06 11 16 00-0207	LF	1" x 2" Redwood Light Framing, Trim And Furring.....	2.42	1.09
06 11 16 00-0208	LF	1" x 4" Redwood Light Framing, Trim And Furring.....	2.87	1.20
06 11 16 00-0209	LF	1" x 6" Redwood Light Framing, Trim And Furring.....	3.40	1.32
06 11 16 00-0210	LF	1" x 8" Redwood Light Framing, Trim And Furring.....	3.96	1.46
06 11 16 00-0211	LF	1" x 10" Redwood Light Framing, Trim And Furring.....	4.58	1.61

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0212	LF		2" x 2" Redwood Light Framing, Trim And Furring.....	3.41	1.32
06 11 16 00-0213	LF		2" x 4" Redwood Light Framing, Trim And Furring.....	3.98	1.46
<b>06 11 16 00-0214 Poplar Light Framing, Trim And Furring (06 11 16 00-0174)</b>					
06 11 16 00-0215	LF		1" x 1" Poplar Light Framing, Trim And Furring .....	2.37	1.00
06 11 16 00-0216	LF		1" x 2" Poplar Light Framing, Trim And Furring .....	2.82	1.09
06 11 16 00-0217	LF		1" x 4" Poplar Light Framing, Trim And Furring .....	3.45	1.20
06 11 16 00-0218	LF		1" x 6" Poplar Light Framing, Trim And Furring .....	4.29	1.32
06 11 16 00-0219	LF		1" x 8" Poplar Light Framing, Trim And Furring .....	4.94	1.46
06 11 16 00-0220	LF		1" x 10" Poplar Light Framing, Trim And Furring .....	6.33	1.61
06 11 16 00-0221	LF		1" x 12" Poplar Light Framing, Trim And Furring .....	6.77	1.61
06 11 16 00-0222	LF		2" x 2" Poplar Light Framing, Trim And Furring .....	5.40	1.32
06 11 16 00-0223	LF		2" x 4" Poplar Light Framing, Trim And Furring .....	6.03	1.46
06 11 16 00-0224	LF		2" x 6" Poplar Light Framing, Trim And Furring .....	7.87	1.61
<b>06 11 16 00-0225 Maple Light Framing, Trim And Furring (06 11 16 00-0174)</b>					
06 11 16 00-0226	LF		1" x 4" Maple Light Framing, Trim And Furring .....	4.57	1.20
06 11 16 00-0227	LF		1" x 6" Maple Light Framing, Trim And Furring .....	6.04	1.32
06 11 16 00-0228	LF		1" x 8" Maple Light Framing, Trim And Furring .....	7.53	1.46
<b>06 11 16 00-0229 Platform Edging (06 11 16)</b>					
Note: Includes bolting to concrete surface.					
06 11 16 00-0230	LF		1" Wood Platform Edging, Including Bolts .....	16.51	7.18
06 11 16 00-0231	LF		2" Wood Platform Edging, Including Bolts .....	21.07	8.37
<b>06 13 Heavy Timber Construction (06 10)</b>					
<b>06 13 23 Heavy Timber Framing (06 13)</b>					
<b>06 13 23 00-0001 Heavy Timber Framing (06 13 23)</b>					
Note: Excludes fasteners.					
<b>06 13 23 00-0002 Heavy Timber Beams (06 13 23 00-0001)</b>					
<b>06 13 23 00-0003 Pine, Heavy Timber Beams (06 13 23 00-0002)</b>					
06 13 23 00-0004	LF		4" x 4", Pine, Heavy Timber Beam.....	5.60	2.16
06 13 23 00-0005	LF		4" x 6", Pine, Heavy Timber Beam.....	6.42	2.25
06 13 23 00-0006	LF		4" x 8", Pine, Heavy Timber Beam.....	7.24	2.34
06 13 23 00-0007	LF		4" x 10", Pine, Heavy Timber Beam.....	8.86	2.50
06 13 23 00-0008	LF		4" x 12", Pine, Heavy Timber Beam.....	10.21	2.65
06 13 23 00-0009	LF		6" x 6", Pine, Heavy Timber Beam.....	7.70	2.43
06 13 23 00-0010	LF		6" x 8", Pine, Heavy Timber Beam.....	8.87	2.56
06 13 23 00-0011	LF		6" x 10", Pine, Heavy Timber Beam.....	11.29	2.74
06 13 23 00-0012	LF		6" x 12", Pine, Heavy Timber Beam.....	12.98	2.80
06 13 23 00-0013	LF		8" x 8", Pine, Heavy Timber Beam.....	10.39	2.65
06 13 23 00-0014	LF		8" x 10", Pine, Heavy Timber Beam.....	13.23	2.74
06 13 23 00-0015	LF		8" x 12", Pine, Heavy Timber Beam.....	15.55	2.80
06 13 23 00-0016	LF		10" x 10", Pine, Heavy Timber Beam.....	15.39	2.80
06 13 23 00-0017	LF		10" x 12", Pine, Heavy Timber Beam.....	18.39	3.04
06 13 23 00-0018	LF		12" x 12", Pine, Heavy Timber Beam.....	21.45	3.34
<b>06 13 23 00-0019 Douglas Fir, Heavy Timber Beams (06 13 23 00-0002)</b>					
06 13 23 00-0020	LF		4" x 4", Douglas Fir, Heavy Timber Beam.....	5.73	2.16
06 13 23 00-0021	LF		4" x 6", Douglas Fir, Heavy Timber Beam.....	6.61	2.25
06 13 23 00-0022	LF		4" x 8", Douglas Fir, Heavy Timber Beam.....	7.50	2.34
06 13 23 00-0023	LF		4" x 10", Douglas Fir, Heavy Timber Beam.....	9.25	2.50
06 13 23 00-0024	LF		4" x 12", Douglas Fir, Heavy Timber Beam.....	10.70	2.65
06 13 23 00-0025	LF		6" x 6", Douglas Fir, Heavy Timber Beam.....	7.98	2.43
06 13 23 00-0026	LF		6" x 8", Douglas Fir, Heavy Timber Beam.....	9.25	2.56
06 13 23 00-0027	LF		6" x 10", Douglas Fir, Heavy Timber Beam.....	11.87	2.74
06 13 23 00-0028	LF		6" x 12", Douglas Fir, Heavy Timber Beam.....	13.72	2.80
06 13 23 00-0029	LF		8" x 8", Douglas Fir, Heavy Timber Beam.....	10.90	2.65
06 13 23 00-0030	LF		8" x 10", Douglas Fir, Heavy Timber Beam.....	14.00	2.74
06 13 23 00-0031	LF		8" x 12", Douglas Fir, Heavy Timber Beam.....	16.53	2.80
06 13 23 00-0032	LF		10" x 10", Douglas Fir, Heavy Timber Beam.....	16.36	2.80
06 13 23 00-0033	LF		10" x 12", Douglas Fir, Heavy Timber Beam.....	19.60	3.04
06 13 23 00-0034	LF		12" x 12", Douglas Fir, Heavy Timber Beam.....	22.92	3.34
<b>06 13 23 00-0035 Pressure Treated, Heavy Timber Beams (06 13 23 00-0002)</b>					
06 13 23 00-0036	LF		4" x 4", Pressure Treated, Heavy Timber Beam .....	5.54	2.16
06 13 23 00-0037	LF		4" x 6", Pressure Treated, Heavy Timber Beam .....	6.45	2.25
06 13 23 00-0038	LF		4" x 8", Pressure Treated, Heavy Timber Beam .....	7.25	2.34
06 13 23 00-0039	LF		4" x 10", Pressure Treated, Heavy Timber Beam .....	8.86	2.50
06 13 23 00-0040	LF		4" x 12", Pressure Treated, Heavy Timber Beam .....	10.21	2.65
06 13 23 00-0041	LF		6" x 6", Pressure Treated, Heavy Timber Beam .....	7.70	2.43
06 13 23 00-0042	LF		6" x 8", Pressure Treated, Heavy Timber Beam .....	8.08	2.56
06 13 23 00-0043	LF		6" x 10", Pressure Treated, Heavy Timber Beam .....	10.96	2.74
06 13 23 00-0044	LF		6" x 12", Pressure Treated, Heavy Timber Beam .....	12.79	2.80
06 13 23 00-0045	LF		8" x 8", Pressure Treated, Heavy Timber Beam .....	12.70	2.65

**06 Wood, Plastics, and Composites****06 10 Rough Carpentry****06 13 Heavy Timber Construction**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 13 23 00-0046	LF	8" x 10", Pressure Treated, Heavy Timber Beam .....	14.38	2.74
06 13 23 00-0047	LF	8" x 12", Pressure Treated, Heavy Timber Beam .....	16.50	2.80
06 13 23 00-0048	LF	10" x 10", Pressure Treated, Heavy Timber Beam .....	16.55	2.80
06 13 23 00-0049	LF	10" x 12", Pressure Treated, Heavy Timber Beam .....	21.05	3.04
06 13 23 00-0050	LF	12" x 12", Pressure Treated, Heavy Timber Beam .....	24.66	3.34
<b>06 13 23 00-0051 Heavy Timber Columns (06 13 23 00-0001)</b>				
<b>06 13 23 00-0052 Pine, Heavy Timber Columns (06 13 23 00-0051)</b>				
06 13 23 00-0053	LF	4" x 4", Pine, Heavy Timber Column .....	3.55	1.14
06 13 23 00-0054	LF	4" x 6", Pine, Heavy Timber Column .....	4.31	1.20
06 13 23 00-0055	LF	4" x 8", Pine, Heavy Timber Column .....	5.01	1.23
06 13 23 00-0056	LF	4" x 10", Pine, Heavy Timber Column .....	6.50	1.31
06 13 23 00-0057	LF	4" x 12", Pine, Heavy Timber Column .....	7.71	1.39
06 13 23 00-0058	LF	6" x 6", Pine, Heavy Timber Column .....	5.41	1.27
06 13 23 00-0059	LF	6" x 8", Pine, Heavy Timber Column .....	6.48	1.32
06 13 23 00-0060	LF	6" x 10", Pine, Heavy Timber Column .....	8.69	1.44
06 13 23 00-0061	LF	6" x 12", Pine, Heavy Timber Column .....	10.33	1.47
06 13 23 00-0062	LF	8" x 8", Pine, Heavy Timber Column .....	7.89	1.39
06 13 23 00-0063	LF	8" x 10", Pine, Heavy Timber Column .....	10.63	1.44
06 13 23 00-0064	LF	8" x 12", Pine, Heavy Timber Column .....	12.84	1.51
06 13 23 00-0065	LF	10" x 10", Pine, Heavy Timber Column .....	12.69	1.51
06 13 23 00-0066	LF	10" x 12", Pine, Heavy Timber Column .....	15.51	1.61
06 13 23 00-0067	LF	12" x 12", Pine, Heavy Timber Column .....	18.29	1.76
<b>06 13 23 00-0068 Douglas Fir, Heavy Timber Columns (06 13 23 00-0051)</b>				
06 13 23 00-0069	LF	4" x 4", Douglas Fir, Heavy Timber Column .....	3.68	1.14
06 13 23 00-0070	LF	4" x 6", Douglas Fir, Heavy Timber Column .....	4.50	1.20
06 13 23 00-0071	LF	4" x 8", Douglas Fir, Heavy Timber Column .....	5.27	1.23
06 13 23 00-0072	LF	4" x 10", Douglas Fir, Heavy Timber Column .....	6.89	1.31
06 13 23 00-0073	LF	4" x 12", Douglas Fir, Heavy Timber Column .....	8.20	1.39
06 13 23 00-0074	LF	6" x 6", Douglas Fir, Heavy Timber Column .....	5.69	1.27
06 13 23 00-0075	LF	6" x 8", Douglas Fir, Heavy Timber Column .....	6.86	1.32
06 13 23 00-0076	LF	6" x 10", Douglas Fir, Heavy Timber Column .....	9.27	1.44
06 13 23 00-0077	LF	6" x 12", Douglas Fir, Heavy Timber Column .....	11.07	1.47
06 13 23 00-0078	LF	8" x 8", Douglas Fir, Heavy Timber Column .....	8.40	1.39
06 13 23 00-0079	LF	8" x 10", Douglas Fir, Heavy Timber Column .....	11.40	1.44
06 13 23 00-0080	LF	8" x 12", Douglas Fir, Heavy Timber Column .....	13.82	1.51
06 13 23 00-0081	LF	10" x 10", Douglas Fir, Heavy Timber Column .....	13.66	1.51
06 13 23 00-0082	LF	10" x 12", Douglas Fir, Heavy Timber Column .....	16.72	1.61
06 13 23 00-0083	LF	12" x 12", Douglas Fir, Heavy Timber Column .....	19.76	1.76
<b>06 13 23 00-0084 Pressure Treated, Heavy Timber Columns (06 13 23 00-0051)</b>				
06 13 23 00-0085	LF	4" x 4", Pressure Treated, Heavy Timber Column .....	3.49	1.14
06 13 23 00-0086	LF	4" x 6", Pressure Treated, Heavy Timber Column .....	4.34	1.20
06 13 23 00-0087	LF	4" x 8", Pressure Treated, Heavy Timber Column .....	5.02	1.23
06 13 23 00-0088	LF	4" x 10", Pressure Treated, Heavy Timber Column .....	6.50	1.31
06 13 23 00-0089	LF	4" x 12", Pressure Treated, Heavy Timber Column .....	7.71	1.39
06 13 23 00-0090	LF	6" x 6", Pressure Treated, Heavy Timber Column .....	5.41	1.27
06 13 23 00-0091	LF	6" x 8", Pressure Treated, Heavy Timber Column .....	5.69	1.32
06 13 23 00-0092	LF	6" x 10", Pressure Treated, Heavy Timber Column .....	8.36	1.44
06 13 23 00-0093	LF	6" x 12", Pressure Treated, Heavy Timber Column .....	10.14	1.47
06 13 23 00-0094	LF	8" x 8", Pressure Treated, Heavy Timber Column .....	10.20	1.39
06 13 23 00-0095	LF	8" x 10", Pressure Treated, Heavy Timber Column .....	11.78	1.44
06 13 23 00-0096	LF	8" x 12", Pressure Treated, Heavy Timber Column .....	13.79	1.51
06 13 23 00-0097	LF	10" x 10", Pressure Treated, Heavy Timber Column .....	13.85	1.51
06 13 23 00-0098	LF	10" x 12", Pressure Treated, Heavy Timber Column .....	18.17	1.61
06 13 23 00-0099	LF	12" x 12", Pressure Treated, Heavy Timber Column .....	21.50	1.76

**06 16 Sheathing (06 10)****06 16 33 Wood Board Sheathing (06 16)****06 16 33 00-0001 Plywood (06 16 33)****06 16 33 00-0002 Roof Decking (06 16 33 00-0001)**

06 16 33 00-0003	SF	1/4" Thick CDX Plywood Roof Decking .....	2.03	0.61
		Note: Applied to wood rafters.		
		For Shear Wall Construction, Add	0.29	
		For Exterior CC Grade Plywood, Add	0.09	
		For Application To Metal Studs, Joists, Or Rafters, Add	0.29	
		For ACQ Preservative Treatment, Add	0.29	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.15	
		For Fire Retardant Treatment, Add	0.47	
		For >1,696 To 3,200, Deduct	-0.04	
		For >3,200 To 6,400, Deduct	-0.05	
		For >6,400 To 12,800, Deduct	-0.10	
		For >12,800, Deduct	-0.14	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0004	SF		3/8" Thick CDX Plywood Roof Decking .....	2.05	0.61
			Note: Applied to wood rafters.		
			For Shear Wall Construction, Add	0.29	
			For Exterior CC Grade Plywood, Add	0.09	
			For Application To Metal Studs, Joists, Or Rafters, Add	0.29	
			For ACQ Preservative Treatment, Add	0.30	
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.15	
			For Fire Retardant Treatment, Add	0.49	
			For >1,696 To 3,200, Deduct	-0.04	
			For >3,200 To 6,400, Deduct	-0.06	
			For >6,400 To 12,800, Deduct	-0.10	
			For >12,800, Deduct	-0.15	
06 16 33 00-0005	SF		1/2" Thick CDX Plywood Roof Decking .....	2.32	0.73
			Note: Applied to wood rafters.		
			For Shear Wall Construction, Add	0.31	
			For Exterior CC Grade Plywood, Add	0.11	
			For Application To Metal Studs, Joists, Or Rafters, Add	0.31	
			For ACQ Preservative Treatment, Add	0.36	
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.36	
			For Fire Retardant Treatment, Add	0.59	
			For >1,696 To 3,200, Deduct	-0.05	
			For >3,200 To 6,400, Deduct	-0.07	
			For >6,400 To 12,800, Deduct	-0.12	
			For >12,800, Deduct	-0.17	
06 16 33 00-0006	SF		5/8" Thick CDX Plywood Roof Decking .....	2.46	0.73
			Note: Applied to wood rafters.		
			For Shear Wall Construction, Add	0.34	
			For Exterior CC Grade Plywood, Add	0.12	
			For Application To Metal Studs, Joists, Or Rafters, Add	0.34	
			For ACQ Preservative Treatment, Add	0.37	
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.54	
			For Fire Retardant Treatment, Add	0.61	
			For >1,696 To 3,200, Deduct	-0.05	
			For >3,200 To 6,400, Deduct	-0.07	
			For >6,400 To 12,800, Deduct	-0.13	
			For >12,800, Deduct	-0.18	
			For Tongue And Groove, Add	0.05	
06 16 33 00-0007	SF		3/4" Thick CDX Plywood Roof Decking .....	2.72	0.85
			Note: Applied to wood rafters.		
			For Shear Wall Construction, Add	0.36	
			For Exterior CC Grade Plywood, Add	0.14	
			For Application To Metal Studs, Joists, Or Rafters, Add	0.36	
			For ACQ Preservative Treatment, Add	0.43	
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.73	
			For Fire Retardant Treatment, Add	0.71	
			For >1,696 To 3,200, Deduct	-0.05	
			For >3,200 To 6,400, Deduct	-0.08	
			For >6,400 To 12,800, Deduct	-0.14	
			For >12,800, Deduct	-0.20	
			For Tongue And Groove, Add	0.06	
<b>06 16 33 00-0008</b>			<b>Wall Sheathing (06 16 33 00-0001)</b>		
06 16 33 00-0009	SF		1/4" Interior BC Plywood Wall Sheathing.....	2.43	0.85
			Note: Applied to wall studs.		
			For Shear Wall Construction, Add	0.36	
			For Exterior CC Grade Plywood, Add	0.09	
			For Application To Metal Studs, Joists, Or Rafters, Add	0.36	
			For Ceiling Installation, Add	0.18	
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.73	
			For Fire Retardant Treatment, Add	0.48	
			For >1,696 To 3,200, Deduct	-0.04	
			For >3,200 To 6,400, Deduct	-0.05	
			For >6,400 To 12,800, Deduct	-0.11	
			For >12,800, Deduct	-0.16	
06 16 33 00-0010	SF		5/16" Interior BC Plywood Wall Sheathing.....	2.46	0.85
			Note: Applied to wall studs.		
			For Shear Wall Construction, Add	0.36	
			For Exterior CC Grade Plywood, Add	0.10	
			For Application To Metal Studs, Joists, Or Rafters, Add	0.36	
			For Ceiling Installation, Add	0.18	
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.73	
			For Fire Retardant Treatment, Add	0.51	
			For >1,696 To 3,200, Deduct	-0.04	
			For >3,200 To 6,400, Deduct	-0.06	
			For >6,400 To 12,800, Deduct	-0.12	
			For >12,800, Deduct	-0.17	
06 16 33 00-0011	SF		3/8" Interior BC Plywood Wall Sheathing.....	2.52	0.97
			Note: Applied to wall studs.		
			For Shear Wall Construction, Add	0.36	
			For Exterior CC Grade Plywood, Add	0.11	
			For Application To Metal Studs, Joists, Or Rafters, Add	0.36	
			For Ceiling Installation, Add	0.18	
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.73	
			For Fire Retardant Treatment, Add	0.55	
			For >1,696 To 3,200, Deduct	-0.04	
			For >3,200 To 6,400, Deduct	-0.06	
			For >6,400 To 12,800, Deduct	-0.12	
			For >12,800, Deduct	-0.18	

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MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
06 16 33 00-0012	SF 1/2" Interior BC Plywood Wall Sheathing..... Note: Applied to wall studs. For Shear Wall Construction, Add For Exterior CC Grade Plywood, Add For Application To Metal Studs, Joists, Or Rafters, Add For Ceiling Installation, Add For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add For Fire Retardant Treatment, Add For >1,696 To 3,200, Deduct For >3,200 To 6,400, Deduct For >6,400 To 12,800, Deduct For >12,800, Deduct	2.82 0.39 0.13 0.39 0.19 2.91 0.70 -0.05 -0.08 -0.15 -0.20	0.97
06 16 33 00-0013	SF 5/8" Interior BC Plywood Wall Sheathing..... Note: Applied to wall studs. For Shear Wall Construction, Add For Exterior CC Grade Plywood, Add For Application To Metal Studs, Joists, Or Rafters, Add For Ceiling Installation, Add For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add For Fire Retardant Treatment, Add For >1,696 To 3,200, Deduct For >3,200 To 6,400, Deduct For >6,400 To 12,800, Deduct For >12,800, Deduct	2.96 0.42 0.13 0.42 0.21 3.12 0.70 -0.05 -0.08 -0.15 -0.21	1.09
06 16 33 00-0014	SF 3/4" Interior BC Plywood Wall Sheathing..... Note: Applied to wall studs. For Shear Wall Construction, Add For Exterior CC Grade Plywood, Add For Application To Metal Studs, Joists, Or Rafters, Add For Ceiling Installation, Add For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add For Fire Retardant Treatment, Add For >1,696 To 3,200, Deduct For >3,200 To 6,400, Deduct For >6,400 To 12,800, Deduct For >12,800, Deduct	3.25 0.45 0.15 0.45 0.22 3.36 0.80 -0.06 -0.09 -0.17 -0.23	1.21
06 16 33 00-0015	<b>Floor Decking</b> (06 16 33 00-0001) Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0016	SF 5/16" CD Grade Plywood Floor Decking..... Note: Applied to floor or joists. For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add For Fire Retardant Treatment, Add For >1,696 To 3,200, Deduct For >3,200 To 6,400, Deduct For >6,400 To 12,800, Deduct For >12,800, Deduct For ACQ Preservative Treatment, Add For Fir Plywood, Add For BC Grade Plywood, Add For Exterior Glue, Add For Marine Grade, Add	1.76 2.06 0.31 -0.02 -0.04 -0.08 -0.12 0.19 0.07 0.06 0.04 0.31	0.73
06 16 33 00-0017	SF 3/8" CD Grade Plywood Floor Decking..... Note: Applied to floor or joists. For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add For Fire Retardant Treatment, Add For >1,696 To 3,200, Deduct For >3,200 To 6,400, Deduct For >6,400 To 12,800, Deduct For >12,800, Deduct For ACQ Preservative Treatment, Add For Fir Plywood, Add For BC Grade Plywood, Add For Exterior Glue, Add For Marine Grade, Add	1.95 2.16 0.40 -0.03 -0.05 -0.09 -0.13 0.24 0.09 0.08 0.05 0.40	0.73
06 16 33 00-0018	SF 1/2" CD Grade Plywood Floor Decking..... Note: Applied to floor or joists. For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add For Fire Retardant Treatment, Add For >1,696 To 3,200, Deduct For >3,200 To 6,400, Deduct For >6,400 To 12,800, Deduct For >12,800, Deduct For ACQ Preservative Treatment, Add For Fir Plywood, Add For BC Grade Plywood, Add For Exterior Glue, Add For Marine Grade, Add	2.20 2.30 0.53 -0.04 -0.06 -0.11 -0.16 0.32 0.12 0.10 0.06 0.52	0.73
06 16 33 00-0019	SF 5/8" CD Grade Plywood Floor Decking..... Note: Applied to floor or joists. For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add For Fire Retardant Treatment, Add For >1,696 To 3,200, Deduct For >3,200 To 6,400, Deduct For >6,400 To 12,800, Deduct For >12,800, Deduct For ACQ Preservative Treatment, Add For Fir Plywood, Add For BC Grade Plywood, Add For Exterior Glue, Add For Marine Grade, Add	2.33 2.49 0.53 -0.04 -0.06 -0.12 -0.16 0.32 0.12 0.10 0.06 0.52	0.73



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0020	SF		3/4" CD Grade Plywood Floor Decking.....	2.61	0.73
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.63	
			For Fire Retardant Treatment, Add	0.68	
			For >1,696 To 3,200, Deduct	-0.05	
			For >3,200 To 6,400, Deduct	-0.08	
			For >6,400 To 12,800, Deduct	-0.14	
			For >12,800, Deduct	-0.19	
			For ACQ Preservative Treatment, Add	0.41	
			For Fir Plywood, Add	0.16	
			For BC Grade Plywood, Add	0.13	
			For Exterior Glue, Add	0.08	
			For Marine Grade, Add	0.67	
06 16 33 00-0021	SF		1-1/8" CD Grade Plywood Floor Decking.....	3.72	1.09
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	3.14	
			For Fire Retardant Treatment, Add	1.29	
			For >1,696 To 3,200, Deduct	-0.10	
			For >3,200 To 6,400, Deduct	-0.15	
			For >6,400 To 12,800, Deduct	-0.23	
			For >12,800, Deduct	-0.30	
			For ACQ Preservative Treatment, Add	0.78	
			For Fir Plywood, Add	0.30	
			For BC Grade Plywood, Add	0.24	
			For Exterior Glue, Add	0.15	
			For Marine Grade, Add	1.28	
06 16 33 00-0022	SF		1/2" AC Fir Plywood Floor Decking.....	2.61	0.73
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.30	
			For Fire Retardant Treatment, Add	0.85	
			For >1,696 To 3,200, Deduct	-0.06	
			For >3,200 To 6,400, Deduct	-0.10	
			For >6,400 To 12,800, Deduct	-0.16	
			For >12,800, Deduct	-0.21	
			For ACQ Preservative Treatment, Add	0.52	
			For Exterior Glue, Add	0.10	
			For Marine Grade, Add	0.85	
			For Tongue And Groove, Add	0.08	
06 16 33 00-0023	SF		5/8" AC Fir Plywood Floor Decking.....	2.70	0.73
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.49	
			For Fire Retardant Treatment, Add	0.82	
			For >1,696 To 3,200, Deduct	-0.06	
			For >3,200 To 6,400, Deduct	-0.09	
			For >6,400 To 12,800, Deduct	-0.16	
			For >12,800, Deduct	-0.21	
			For ACQ Preservative Treatment, Add	0.50	
			For Exterior Glue, Add	0.10	
			For Marine Grade, Add	0.81	
			For Tongue And Groove, Add	0.07	
06 16 33 00-0024	SF		3/4" AC Fir Plywood Floor Decking.....	2.89	0.73
			Note: Applied to floor or joists.		
			For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	2.64	
			For Fire Retardant Treatment, Add	0.89	
			For >1,696 To 3,200, Deduct	-0.07	
			For >3,200 To 6,400, Deduct	-0.10	
			For >6,400 To 12,800, Deduct	-0.17	
			For >12,800, Deduct	-0.22	
			For ACQ Preservative Treatment, Add	0.54	
			For Exterior Glue, Add	0.11	
			For Marine Grade, Add	0.88	
			For Tongue And Groove, Add	0.08	
06 16 33 00-0025			Oriented Strand Board (06 16 33)		
06 16 33 00-0026			On Roof (06 16 33 00-0025)		
06 16 33 00-0027	SF		3/8" Thick Structural Oriented Strand Board On Roof.....	1.77	0.73
			For >1,408 To 3,200, Deduct	-0.02	
			For >3,200 To 6,400, Deduct	-0.03	
			For >6,400 To 12,800, Deduct	-0.07	
			For >12,800, Deduct	-0.11	
			For Fire Retardant Treatment, Add	0.27	
			For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.15	
06 16 33 00-0028	SF		1/2" Thick Structural Oriented Strand Board On Roof.....	1.97	0.73
			For >1,408 To 3,200, Deduct	-0.02	
			For >3,200 To 6,400, Deduct	-0.04	
			For >6,400 To 12,800, Deduct	-0.08	
			For >12,800, Deduct	-0.13	
			For Fire Retardant Treatment, Add	0.32	
			For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.36	
06 16 33 00-0029	SF		5/8" Thick Structural Oriented Strand Board On Roof.....	2.26	0.85
			For >1,408 To 3,200, Deduct	-0.03	
			For >3,200 To 6,400, Deduct	-0.05	
			For >6,400 To 12,800, Deduct	-0.10	
			For >12,800, Deduct	-0.15	
			For Fire Retardant Treatment, Add	0.45	
			For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.54	

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MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
06 16 33 00-0030	SF 3/4" Thick Structural Oriented Strand Board On Roof.....	2.58	0.85
	For >1,408 To 3,200, Deduct	-0.05	
	For >3,200 To 6,400, Deduct	-0.07	
	For >6,400 To 12,800, Deduct	-0.13	
	For >12,800, Deduct	-0.18	
	For Fire Retardant Treatment, Add	0.60	
	For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.73	
<b>06 16 33 00-0031</b>	<b>On Walls</b> <small>(06 16 33 00-0025)</small>		
06 16 33 00-0032	SF 3/8" Thick Structural Oriented Strand Board On Walls .....	2.16	0.85
	For >1,408 To 3,200, Deduct	-0.02	
	For >3,200 To 6,400, Deduct	-0.03	
	For >6,400 To 12,800, Deduct	-0.08	
	For >12,800, Deduct	-0.13	
	For Fire Retardant Treatment, Add	0.27	
	For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.73	
06 16 33 00-0033	SF 1/2" Thick Structural Oriented Strand Board On Walls .....	2.34	0.97
	For >1,408 To 3,200, Deduct	-0.02	
	For >3,200 To 6,400, Deduct	-0.04	
	For >6,400 To 12,800, Deduct	-0.09	
	For >12,800, Deduct	-0.15	
	For Fire Retardant Treatment, Add	0.32	
	For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.91	
06 16 33 00-0034	SF 5/8" Thick Structural Oriented Strand Board On Walls .....	2.65	1.09
	For >1,408 To 3,200, Deduct	-0.03	
	For >3,200 To 6,400, Deduct	-0.05	
	For >6,400 To 12,800, Deduct	-0.11	
	For >12,800, Deduct	-0.17	
	For Fire Retardant Treatment, Add	0.45	
	For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	3.12	
06 16 33 00-0035	SF 3/4" Thick Structural Oriented Strand Board On Walls .....	3.00	1.09
	For >1,408 To 3,200, Deduct	-0.05	
	For >3,200 To 6,400, Deduct	-0.07	
	For >6,400 To 12,800, Deduct	-0.14	
	For >12,800, Deduct	-0.20	
	For Fire Retardant Treatment, Add	0.60	
	For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	3.36	
<b>06 16 33 00-0036</b>	<b>On Floors</b> <small>(06 16 33 00-0025)</small>		
	Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0037	SF 3/8" Thick Structural Oriented Strand Board On Floors .....	1.80	0.73
	For >1,408 To 3,200, Deduct	-0.02	
	For >3,200 To 6,400, Deduct	-0.03	
	For >6,400 To 12,800, Deduct	-0.07	
	For >12,800, Deduct	-0.11	
	For Fire Retardant Treatment, Add	0.27	
	For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.19	
06 16 33 00-0038	SF 1/2" Thick Structural Oriented Strand Board On Floors .....	2.16	0.85
	For >1,408 To 3,200, Deduct	-0.02	
	For >3,200 To 6,400, Deduct	-0.04	
	For >6,400 To 12,800, Deduct	-0.09	
	For >12,800, Deduct	-0.14	
	For Fire Retardant Treatment, Add	0.32	
	For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.64	
06 16 33 00-0039	SF 5/8" Thick Structural Oriented Strand Board On Floors .....	2.48	0.97
	For >1,408 To 3,200, Deduct	-0.03	
	For >3,200 To 6,400, Deduct	-0.05	
	For >6,400 To 12,800, Deduct	-0.11	
	For >12,800, Deduct	-0.16	
	For Fire Retardant Treatment, Add	0.45	
	For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	2.87	
06 16 33 00-0040	SF 3/4" Thick Structural Oriented Strand Board On Floors .....	2.84	1.09
	For >1,408 To 3,200, Deduct	-0.05	
	For >3,200 To 6,400, Deduct	-0.07	
	For >6,400 To 12,800, Deduct	-0.14	
	For >12,800, Deduct	-0.20	
	For Fire Retardant Treatment, Add	0.60	
	For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	3.12	
<b>06 16 43</b>	<b>Gypsum Sheathing</b> <small>(06 16)</small>		
<b>06 16 43 00-0001</b>	<b>Exterior Gypsum Sheathing</b> <small>(06 16 43)</small>		
	Note: Includes moisture resistant core and fiberglass mats on both sides and long edges.		
06 16 43 00-0002	SF 1/2" Exterior Gypsum Sheathing (GP Dens-Glass Gold) .....	2.91	0.97
	For Selective Replacement <400 (Includes Removal Of Damaged Gypsum And Fitting New Gypsum To Size), Add	2.91	
	For Application To Metal Studs, Joists, Or Rafters, Add	0.39	
	For Ceiling Installation, Add	0.19	
	For >1,696 To 3,200, Deduct	-0.06	
	For >3,200 To 6,400, Deduct	-0.09	
	For >6,400 To 12,800, Deduct	-0.16	
	For >12,800, Deduct	-0.21	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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06 16 43 00-0003	SF		5/8" Exterior Gypsum Sheathing (GP Dens-Glass Gold).....	3.13	1.21
			<i>For Selective Replacement &lt;400 (Includes Removal Of Damaged Gypsum And Fitting New Gypsum To Size), Add</i>	3.12	
			<i>For Application To Metal Studs, Joists, Or Rafters, Add</i>	0.42	
			<i>For Ceiling Installation, Add</i>	0.21	
			<i>For &gt;1,696 To 3,200, Deduct</i>	-0.06	
			<i>For &gt;3,200 To 6,400, Deduct</i>	-0.09	
			<i>For &gt;6,400 To 12,800, Deduct</i>	-0.17	
			<i>For &gt;12,800, Deduct</i>	-0.23	

**06 17 Shop-Fabricated Structural Wood (06 10)**

**06 17 13 Laminated Veneer Lumber (06 17)**

**06 17 13 00-0001 Laminated Veneer Lumber (LVL) (06 17 13)**

06 17 13 00-0002	LF		1-3/4" Wide x 5-1/2" Deep Laminated Veneer Lumber (LVL) .....	7.13	2.10
06 17 13 00-0003	LF		1-3/4" Wide x 7-1/4" Deep Laminated Veneer Lumber (LVL) .....	7.71	2.14
06 17 13 00-0004	LF		1-3/4" Wide x 9-1/2" Deep Laminated Veneer Lumber (LVL) .....	8.39	2.17
06 17 13 00-0005	LF		1-3/4" Wide x 11-7/8" Deep Laminated Veneer Lumber (LVL) .....	9.24	2.21
06 17 13 00-0006	LF		1-3/4" Wide x 14" Deep Laminated Veneer Lumber (LVL).....	9.90	2.24
06 17 13 00-0007	LF		1-3/4" Wide x 16" Deep Laminated Veneer Lumber (LVL).....	10.82	2.32
06 17 13 00-0008	LF		1-3/4" Wide x 18" Deep Laminated Veneer Lumber (LVL).....	12.09	2.36
06 17 13 00-0009	LF		1-3/4" Wide x 24" Deep Laminated Veneer Lumber (LVL).....	16.21	2.68

**06 17 23 Parallel Strand Lumber (06 17)**

**06 17 23 00-0001 Laminated Strand Lumber (LSL) (06 17 23)**

06 17 23 00-0002	LF		2" x 4" Laminated Strand Lumber (LSL) .....	2.45	0.97
06 17 23 00-0003	LF		2" x 6" Laminated Strand Lumber (LSL) .....	3.17	1.03

**06 17 33 Wood I-Joists (06 17)**

**06 17 33 00-0001 Prefabricated Wood I-Joists (06 17 33)**

06 17 33 00-0002	LF		9-1/2" Deep, 3/8" Web With 1-1/2" x 1-3/4" Flanges Prefabricated Wood I-Joist, Up To 30' Length .....	4.28	1.28
			<i>For I-Joists 30' To 40' In Length, Add</i>	0.56	
			<i>For I-Joists &gt;40' In Length, Add</i>	1.38	
06 17 33 00-0003	LF		11-7/8" Deep, 3/8" Web With 1-1/2" x 1-3/4" Flanges Prefabricated Wood I-Joist, Up To 30' Length .....	4.63	1.42
			<i>For I-Joists 30' To 40' In Length, Add</i>	0.62	
			<i>For I-Joists &gt;40' In Length, Add</i>	1.53	
06 17 33 00-0004	LF		14" Deep, 3/8" Web With 1-1/2" x 1-3/4" Flanges Prefabricated Wood I-Joist, Up To 30' Length .....	5.38	1.60
			<i>For I-Joists 30' To 40' In Length, Add</i>	0.70	
			<i>For I-Joists &gt;40' In Length, Add</i>	1.72	
06 17 33 00-0005	LF		16" Deep, 3/8" Web With 1-1/2" x 1-3/4" Flanges Prefabricated Wood I-Joist, Up To 30' Length .....	6.05	1.78
			<i>For I-Joists 30' To 40' In Length, Add</i>	0.78	
			<i>For I-Joists &gt;40' In Length, Add</i>	1.92	

**06 17 43 Rim Boards (06 17)**

**06 17 43 00-0001 Oriented Strand Board (OSB) Rim Board (06 17 43)**

06 17 43 00-0002	LF		1-1/8" Wide x 9-1/2" Deep, Oriented Strand Board (OSB) Rim Board.....	6.07	2.17
06 17 43 00-0003	LF		1-1/8" Wide x 11-7/8" Deep, Oriented Strand Board (OSB) Rim Board.....	6.54	2.21
06 17 43 00-0004	LF		1-1/8" Wide x 14" Deep, Oriented Strand Board (OSB) Rim Board.....	7.09	2.24

**06 17 53 Shop-Fabricated Wood Trusses (06 17)**

**06 17 53 00-0001 Pre-Assembled Wood Roof Trusses (06 17 53)**

Note: For King Post, Queen Post, Fink or Howe types. Includes 2" x 4" top and bottom chords up to 42' and with 2" x 6" top and bottom chords >42'.

06 17 53 00-0002	EA		10' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	180.75	74.48
			<i>For Up To 15, Add</i>	2.38	
			<i>For &gt;35, Deduct</i>	-1.59	
			<i>For 3 In 12 Slope, Add</i>	0.95	
			<i>For 5 In 12 Slope, Add</i>	2.54	
			<i>For 6 In 12 Slope, Add</i>	4.77	
			<i>For 7 In 12 Slope, Add</i>	6.36	
			<i>For 8 In 12 Slope, Add</i>	7.63	
06 17 53 00-0003	EA		12' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	200.26	81.58
			<i>For Up To 15, Add</i>	2.78	
			<i>For &gt;35, Deduct</i>	-1.86	
			<i>For 3 In 12 Slope, Add</i>	1.11	
			<i>For 5 In 12 Slope, Add</i>	2.97	
			<i>For 6 In 12 Slope, Add</i>	5.57	
			<i>For 7 In 12 Slope, Add</i>	7.42	
			<i>For 8 In 12 Slope, Add</i>	8.91	
06 17 53 00-0004	EA		14' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	221.99	88.67
			<i>For Up To 15, Add</i>	3.35	
			<i>For &gt;35, Deduct</i>	-2.23	
			<i>For 3 In 12 Slope, Add</i>	1.34	
			<i>For 5 In 12 Slope, Add</i>	3.57	
			<i>For 6 In 12 Slope, Add</i>	6.70	
			<i>For 7 In 12 Slope, Add</i>	8.93	
			<i>For 8 In 12 Slope, Add</i>	10.72	

**06 Wood, Plastics, and Composites****06 10 Rough Carpentry****06 17 Shop-Fabricated Structural Wood**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
				UNIT COST	UNIT COST
06 17 53 00-0005	EA	16'	Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	249.55	95.76
			<i>For Up To 15, Add</i>	4.35	
			<i>For &gt;35, Deduct</i>	-2.90	
			<i>For 3 In 12 Slope, Add</i>	1.74	
			<i>For 5 In 12 Slope, Add</i>	4.64	
			<i>For 6 In 12 Slope, Add</i>	8.70	
			<i>For 7 In 12 Slope, Add</i>	11.61	
			<i>For 8 In 12 Slope, Add</i>	13.93	
06 17 53 00-0006	EA	18'	Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	273.76	102.85
			<i>For Up To 15, Add</i>	5.10	
			<i>For &gt;35, Deduct</i>	-3.40	
			<i>For 3 In 12 Slope, Add</i>	2.04	
			<i>For 5 In 12 Slope, Add</i>	5.44	
			<i>For 6 In 12 Slope, Add</i>	10.21	
			<i>For 7 In 12 Slope, Add</i>	13.61	
			<i>For 8 In 12 Slope, Add</i>	16.33	
06 17 53 00-0007	EA	20'	Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	290.54	113.49
			<i>For Up To 15, Add</i>	4.77	
			<i>For &gt;35, Deduct</i>	-3.18	
			<i>For 3 In 12 Slope, Add</i>	1.91	
			<i>For 5 In 12 Slope, Add</i>	5.08	
			<i>For 6 In 12 Slope, Add</i>	9.53	
			<i>For 7 In 12 Slope, Add</i>	12.71	
			<i>For 8 In 12 Slope, Add</i>	15.25	
06 17 53 00-0008	EA	22'	Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	306.57	180.88
			<i>For Up To 15, Add</i>	4.90	
			<i>For &gt;35, Deduct</i>	-3.27	
			<i>For 3 In 12 Slope, Add</i>	1.96	
			<i>For 5 In 12 Slope, Add</i>	5.23	
			<i>For 6 In 12 Slope, Add</i>	9.81	
			<i>For 7 In 12 Slope, Add</i>	13.08	
			<i>For 8 In 12 Slope, Add</i>	15.69	
06 17 53 00-0009	EA	24'	Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	326.31	127.68
			<i>For Up To 15, Add</i>	5.32	
			<i>For &gt;35, Deduct</i>	-3.55	
			<i>For 3 In 12 Slope, Add</i>	2.13	
			<i>For 5 In 12 Slope, Add</i>	5.68	
			<i>For 6 In 12 Slope, Add</i>	10.64	
			<i>For 7 In 12 Slope, Add</i>	14.19	
			<i>For 8 In 12 Slope, Add</i>	17.03	
06 17 53 00-0010	EA	26'	Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	346.63	202.16
			<i>For Up To 15, Add</i>	5.78	
			<i>For &gt;35, Deduct</i>	-3.85	
			<i>For 3 In 12 Slope, Add</i>	2.31	
			<i>For 5 In 12 Slope, Add</i>	6.17	
			<i>For 6 In 12 Slope, Add</i>	11.56	
			<i>For 7 In 12 Slope, Add</i>	15.42	
			<i>For 8 In 12 Slope, Add</i>	18.50	
06 17 53 00-0011	EA	28'	Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	367.77	141.87
			<i>For Up To 15, Add</i>	6.30	
			<i>For &gt;35, Deduct</i>	-4.20	
			<i>For 3 In 12 Slope, Add</i>	2.52	
			<i>For 5 In 12 Slope, Add</i>	6.72	
			<i>For 6 In 12 Slope, Add</i>	12.60	
			<i>For 7 In 12 Slope, Add</i>	16.81	
			<i>For 8 In 12 Slope, Add</i>	20.17	
06 17 53 00-0012	EA	30'	Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	384.61	223.44
			<i>For Up To 15, Add</i>	6.50	
			<i>For &gt;35, Deduct</i>	-4.33	
			<i>For 3 In 12 Slope, Add</i>	2.60	
			<i>For 5 In 12 Slope, Add</i>	6.94	
			<i>For 6 In 12 Slope, Add</i>	13.00	
			<i>For 7 In 12 Slope, Add</i>	17.34	
			<i>For 8 In 12 Slope, Add</i>	20.81	
06 17 53 00-0013	EA	32'	Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	400.38	152.51
			<i>For Up To 15, Add</i>	7.15	
			<i>For &gt;35, Deduct</i>	-4.77	
			<i>For 3 In 12 Slope, Add</i>	2.86	
			<i>For 5 In 12 Slope, Add</i>	7.63	
			<i>For 6 In 12 Slope, Add</i>	14.30	
			<i>For 7 In 12 Slope, Add</i>	19.07	
			<i>For 8 In 12 Slope, Add</i>	22.89	
06 17 53 00-0014	EA	34'	Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	433.55	239.48
			<i>For Up To 15, Add</i>	8.58	
			<i>For &gt;35, Deduct</i>	-5.72	
			<i>For 3 In 12 Slope, Add</i>	3.43	
			<i>For 5 In 12 Slope, Add</i>	9.15	
			<i>For 6 In 12 Slope, Add</i>	17.15	
			<i>For 7 In 12 Slope, Add</i>	22.87	
			<i>For 8 In 12 Slope, Add</i>	27.44	
06 17 53 00-0015	EA	36'	Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	449.64	163.15
			<i>For Up To 15, Add</i>	9.25	
			<i>For &gt;35, Deduct</i>	-6.17	
			<i>For 3 In 12 Slope, Add</i>	3.70	
			<i>For 5 In 12 Slope, Add</i>	9.87	
			<i>For 6 In 12 Slope, Add</i>	18.50	
			<i>For 7 In 12 Slope, Add</i>	24.67	
			<i>For 8 In 12 Slope, Add</i>	29.60	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 17 53 00-0016	EA		38' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	472.25	255.37
			For Up To 15, Add	9.88	
			For >35, Deduct	-6.59	
			For 3 In 12 Slope, Add	3.95	
			For 5 In 12 Slope, Add	10.54	
			For 6 In 12 Slope, Add	19.76	
			For 7 In 12 Slope, Add	26.35	
			For 8 In 12 Slope, Add	31.62	
06 17 53 00-0017	EA		40' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	489.25	177.34
			For Up To 15, Add	10.09	
			For >35, Deduct	-6.73	
			For 3 In 12 Slope, Add	4.04	
			For 5 In 12 Slope, Add	10.77	
			For 6 In 12 Slope, Add	20.19	
			For 7 In 12 Slope, Add	26.92	
			For 8 In 12 Slope, Add	32.30	
06 17 53 00-0018	EA		42' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	531.90	276.64
			For Up To 15, Add	12.23	
			For >35, Deduct	-8.15	
			For 3 In 12 Slope, Add	4.89	
			For 5 In 12 Slope, Add	13.04	
			For 6 In 12 Slope, Add	24.46	
			For 7 In 12 Slope, Add	32.61	
			For 8 In 12 Slope, Add	39.13	
06 17 53 00-0019	EA		44' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	573.77	191.52
			For Up To 15, Add	14.30	
			For >35, Deduct	-9.54	
			For 3 In 12 Slope, Add	5.72	
			For 5 In 12 Slope, Add	15.26	
			For 6 In 12 Slope, Add	28.61	
			For 7 In 12 Slope, Add	38.14	
			For 8 In 12 Slope, Add	45.77	
06 17 53 00-0020	EA		46' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	594.10	198.62
			For Up To 15, Add	14.77	
			For >35, Deduct	-9.84	
			For 3 In 12 Slope, Add	5.91	
			For 5 In 12 Slope, Add	15.75	
			For 6 In 12 Slope, Add	29.53	
			For 7 In 12 Slope, Add	39.37	
			For 8 In 12 Slope, Add	47.25	
06 17 53 00-0021	EA		48' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	621.87	205.71
			For Up To 15, Add	15.78	
			For >35, Deduct	-10.52	
			For 3 In 12 Slope, Add	6.31	
			For 5 In 12 Slope, Add	16.84	
			For 6 In 12 Slope, Add	31.57	
			For 7 In 12 Slope, Add	42.09	
			For 8 In 12 Slope, Add	50.51	
06 17 53 00-0022	EA		50' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	694.99	212.80
			For Up To 15, Add	20.20	
			For >35, Deduct	-13.47	
			For 3 In 12 Slope, Add	8.08	
			For 5 In 12 Slope, Add	21.55	
			For 6 In 12 Slope, Add	40.41	
			For 7 In 12 Slope, Add	53.88	
			For 8 In 12 Slope, Add	64.65	
06 17 53 00-0023	EA		52' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	666.54	191.38
			For Up To 15, Add	18.07	
			For >35, Deduct	-12.05	
			For 3 In 12 Slope, Add	7.23	
			For 5 In 12 Slope, Add	19.27	
			For 6 In 12 Slope, Add	36.14	
			For 7 In 12 Slope, Add	48.19	
			For 8 In 12 Slope, Add	57.82	
06 17 53 00-0024	EA		54' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	699.46	223.44
			For Up To 15, Add	18.94	
			For >35, Deduct	-12.63	
			For 3 In 12 Slope, Add	7.58	
			For 5 In 12 Slope, Add	20.21	
			For 6 In 12 Slope, Add	37.89	
			For 7 In 12 Slope, Add	50.51	
			For 8 In 12 Slope, Add	60.62	
06 17 53 00-0025	EA		56' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	726.05	207.13
			For Up To 15, Add	19.87	
			For >35, Deduct	-13.25	
			For 3 In 12 Slope, Add	7.95	
			For 5 In 12 Slope, Add	21.20	
			For 6 In 12 Slope, Add	39.75	
			For 7 In 12 Slope, Add	53.00	
			For 8 In 12 Slope, Add	63.60	
06 17 53 00-0026	EA		58' Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	747.86	234.09
			For Up To 15, Add	20.98	
			For >35, Deduct	-13.98	
			For 3 In 12 Slope, Add	8.39	
			For 5 In 12 Slope, Add	22.38	
			For 6 In 12 Slope, Add	41.95	
			For 7 In 12 Slope, Add	55.94	
			For 8 In 12 Slope, Add	67.13	

**06 Wood, Plastics, and Composites****06 10 Rough Carpentry****06 17 Shop-Fabricated Structural Wood**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 17 53 00-0027	EA	60'	Pre-Assembled Wood Roof Truss, 4 In 12 Slope.....	762.53	237.64
			<i>For Up To 15, Add</i>	21.55	
			<i>For &gt;35, Deduct</i>	-14.36	
			<i>For 3 In 12 Slope, Add</i>	8.62	
			<i>For 5 In 12 Slope, Add</i>	22.98	
			<i>For 6 In 12 Slope, Add</i>	43.09	
			<i>For 7 In 12 Slope, Add</i>	57.45	
			<i>For 8 In 12 Slope, Add</i>	68.94	
06 17 53 00-0028			<b>Pre-Assembled Wood Gable End Roof Trusses</b> <small>(06 17 53)</small>		
			Note: 24" on center gable studs. Includes 2" x 4" top and bottom chords up to 42' and with 2" x 6" top and bottom chords >42'.		
06 17 53 00-0029	EA	10'	Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	184.78	74.48
			<i>For 3 In 12 Slope, Add</i>	1.07	
			<i>For 5 In 12 Slope, Add</i>	2.86	
			<i>For 6 In 12 Slope, Add</i>	5.37	
			<i>For 7 In 12 Slope, Add</i>	7.16	
			<i>For 8 In 12 Slope, Add</i>	8.59	
			<i>For 16" On Center Gable Studs, Add</i>	7.16	
06 17 53 00-0030	EA	12'	Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	204.98	81.58
			<i>For 3 In 12 Slope, Add</i>	1.25	
			<i>For 5 In 12 Slope, Add</i>	3.35	
			<i>For 6 In 12 Slope, Add</i>	6.27	
			<i>For 7 In 12 Slope, Add</i>	8.37	
			<i>For 8 In 12 Slope, Add</i>	10.04	
			<i>For 16" On Center Gable Studs, Add</i>	8.37	
06 17 53 00-0031	EA	14'	Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	227.67	88.67
			<i>For 3 In 12 Slope, Add</i>	1.51	
			<i>For 5 In 12 Slope, Add</i>	4.03	
			<i>For 6 In 12 Slope, Add</i>	7.55	
			<i>For 7 In 12 Slope, Add</i>	10.07	
			<i>For 8 In 12 Slope, Add</i>	12.08	
			<i>For 16" On Center Gable Studs, Add</i>	10.07	
06 17 53 00-0032	EA	16'	Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	256.92	95.76
			<i>For 3 In 12 Slope, Add</i>	1.96	
			<i>For 5 In 12 Slope, Add</i>	5.23	
			<i>For 6 In 12 Slope, Add</i>	9.81	
			<i>For 7 In 12 Slope, Add</i>	13.08	
			<i>For 8 In 12 Slope, Add</i>	15.70	
			<i>For 16" On Center Gable Studs, Add</i>	13.08	
06 17 53 00-0033	EA	18'	Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	282.41	102.85
			<i>For 3 In 12 Slope, Add</i>	2.30	
			<i>For 5 In 12 Slope, Add</i>	6.14	
			<i>For 6 In 12 Slope, Add</i>	11.51	
			<i>For 7 In 12 Slope, Add</i>	15.34	
			<i>For 8 In 12 Slope, Add</i>	18.41	
			<i>For 16" On Center Gable Studs, Add</i>	15.34	
06 17 53 00-0034	EA	20'	Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	307.71	113.49
			<i>For 3 In 12 Slope, Add</i>	2.42	
			<i>For 5 In 12 Slope, Add</i>	6.46	
			<i>For 6 In 12 Slope, Add</i>	12.11	
			<i>For 7 In 12 Slope, Add</i>	16.14	
			<i>For 8 In 12 Slope, Add</i>	19.37	
			<i>For 16" On Center Gable Studs, Add</i>	16.14	
06 17 53 00-0035	EA	22'	Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	324.24	120.59
			<i>For 3 In 12 Slope, Add</i>	2.49	
			<i>For 5 In 12 Slope, Add</i>	6.64	
			<i>For 6 In 12 Slope, Add</i>	12.46	
			<i>For 7 In 12 Slope, Add</i>	16.61	
			<i>For 8 In 12 Slope, Add</i>	19.93	
			<i>For 16" On Center Gable Studs, Add</i>	16.61	
06 17 53 00-0036	EA	24'	Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	345.47	127.68
			<i>For 3 In 12 Slope, Add</i>	2.70	
			<i>For 5 In 12 Slope, Add</i>	7.21	
			<i>For 6 In 12 Slope, Add</i>	13.52	
			<i>For 7 In 12 Slope, Add</i>	18.02	
			<i>For 8 In 12 Slope, Add</i>	21.62	
			<i>For 16" On Center Gable Studs, Add</i>	18.02	
06 17 53 00-0037	EA	26'	Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	367.45	134.77
			<i>For 3 In 12 Slope, Add</i>	2.94	
			<i>For 5 In 12 Slope, Add</i>	7.83	
			<i>For 6 In 12 Slope, Add</i>	14.69	
			<i>For 7 In 12 Slope, Add</i>	19.58	
			<i>For 8 In 12 Slope, Add</i>	23.50	
			<i>For 16" On Center Gable Studs, Add</i>	19.58	
06 17 53 00-0038	EA	28'	Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	390.47	141.87
			<i>For 3 In 12 Slope, Add</i>	3.20	
			<i>For 5 In 12 Slope, Add</i>	8.54	
			<i>For 6 In 12 Slope, Add</i>	16.01	
			<i>For 7 In 12 Slope, Add</i>	21.35	
			<i>For 8 In 12 Slope, Add</i>	25.62	
			<i>For 16" On Center Gable Studs, Add</i>	21.35	
06 17 53 00-0039	EA	30'	Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	408.97	148.97
			<i>For 3 In 12 Slope, Add</i>	3.33	
			<i>For 5 In 12 Slope, Add</i>	8.88	
			<i>For 6 In 12 Slope, Add</i>	16.66	
			<i>For 7 In 12 Slope, Add</i>	22.21	
			<i>For 8 In 12 Slope, Add</i>	26.65	
			<i>For 16" On Center Gable Studs, Add</i>	22.21	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 17 53 00-0040	EA	32' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	427.18	152.51
		<i>For 3 In 12 Slope, Add</i>	3.66	
		<i>For 5 In 12 Slope, Add</i>	9.77	
		<i>For 6 In 12 Slope, Add</i>	18.32	
		<i>For 7 In 12 Slope, Add</i>	24.43	
		<i>For 8 In 12 Slope, Add</i>	29.32	
		<i>For 16" On Center Gable Studs, Add</i>	24.43	
06 17 53 00-0041	EA	34' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	465.67	159.61
		<i>For 3 In 12 Slope, Add</i>	4.39	
		<i>For 5 In 12 Slope, Add</i>	11.72	
		<i>For 6 In 12 Slope, Add</i>	21.97	
		<i>For 7 In 12 Slope, Add</i>	29.29	
		<i>For 8 In 12 Slope, Add</i>	35.15	
		<i>For 16" On Center Gable Studs, Add</i>	29.29	
06 17 53 00-0042	EA	36' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	484.30	163.15
		<i>For 3 In 12 Slope, Add</i>	4.74	
		<i>For 5 In 12 Slope, Add</i>	12.64	
		<i>For 6 In 12 Slope, Add</i>	23.70	
		<i>For 7 In 12 Slope, Add</i>	31.60	
		<i>For 8 In 12 Slope, Add</i>	37.92	
		<i>For 16" On Center Gable Studs, Add</i>	31.60	
06 17 53 00-0043	EA	38' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	509.27	170.24
		<i>For 3 In 12 Slope, Add</i>	5.06	
		<i>For 5 In 12 Slope, Add</i>	13.50	
		<i>For 6 In 12 Slope, Add</i>	25.32	
		<i>For 7 In 12 Slope, Add</i>	33.76	
		<i>For 8 In 12 Slope, Add</i>	40.51	
		<i>For 16" On Center Gable Studs, Add</i>	33.76	
06 17 53 00-0044	EA	40' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	537.93	177.34
		<i>For 3 In 12 Slope, Add</i>	5.50	
		<i>For 5 In 12 Slope, Add</i>	14.66	
		<i>For 6 In 12 Slope, Add</i>	27.49	
		<i>For 7 In 12 Slope, Add</i>	36.65	
		<i>For 8 In 12 Slope, Add</i>	43.98	
		<i>For 16" On Center Gable Studs, Add</i>	36.65	
06 17 53 00-0045	EA	42' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	590.87	184.43
		<i>For 3 In 12 Slope, Add</i>	6.66	
		<i>For 5 In 12 Slope, Add</i>	17.76	
		<i>For 6 In 12 Slope, Add</i>	33.30	
		<i>For 7 In 12 Slope, Add</i>	44.40	
		<i>For 8 In 12 Slope, Add</i>	53.28	
		<i>For 16" On Center Gable Studs, Add</i>	44.40	
06 17 53 00-0046	EA	44' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	642.76	191.52
		<i>For 3 In 12 Slope, Add</i>	7.79	
		<i>For 5 In 12 Slope, Add</i>	20.78	
		<i>For 6 In 12 Slope, Add</i>	38.96	
		<i>For 7 In 12 Slope, Add</i>	51.94	
		<i>For 8 In 12 Slope, Add</i>	62.33	
		<i>For 16" On Center Gable Studs, Add</i>	51.94	
06 17 53 00-0047	EA	46' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	665.31	198.62
		<i>For 3 In 12 Slope, Add</i>	8.04	
		<i>For 5 In 12 Slope, Add</i>	21.45	
		<i>For 6 In 12 Slope, Add</i>	40.21	
		<i>For 7 In 12 Slope, Add</i>	53.62	
		<i>For 8 In 12 Slope, Add</i>	64.34	
		<i>For 16" On Center Gable Studs, Add</i>	53.62	
06 17 53 00-0048	EA	48' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	697.99	205.71
		<i>For 3 In 12 Slope, Add</i>	8.60	
		<i>For 5 In 12 Slope, Add</i>	22.92	
		<i>For 6 In 12 Slope, Add</i>	42.98	
		<i>For 7 In 12 Slope, Add</i>	57.31	
		<i>For 8 In 12 Slope, Add</i>	68.77	
		<i>For 16" On Center Gable Studs, Add</i>	57.31	
06 17 53 00-0049	EA	50' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	754.43	212.80
		<i>For 3 In 12 Slope, Add</i>	9.86	
		<i>For 5 In 12 Slope, Add</i>	26.31	
		<i>For 6 In 12 Slope, Add</i>	49.32	
		<i>For 7 In 12 Slope, Add</i>	65.76	
		<i>For 8 In 12 Slope, Add</i>	78.92	
		<i>For 16" On Center Gable Studs, Add</i>	65.76	
06 17 53 00-0050	EA	52' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	773.00	219.89
		<i>For 3 In 12 Slope, Add</i>	10.00	
		<i>For 5 In 12 Slope, Add</i>	26.66	
		<i>For 6 In 12 Slope, Add</i>	49.98	
		<i>For 7 In 12 Slope, Add</i>	66.64	
		<i>For 8 In 12 Slope, Add</i>	79.97	
		<i>For 16" On Center Gable Studs, Add</i>	66.64	
06 17 53 00-0051	EA	54' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	796.19	223.44
		<i>For 3 In 12 Slope, Add</i>	10.48	
		<i>For 5 In 12 Slope, Add</i>	27.94	
		<i>For 6 In 12 Slope, Add</i>	52.40	
		<i>For 7 In 12 Slope, Add</i>	69.86	
		<i>For 8 In 12 Slope, Add</i>	83.83	
		<i>For 16" On Center Gable Studs, Add</i>	69.86	
06 17 53 00-0052	EA	56' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope.....	827.53	230.54
		<i>For 3 In 12 Slope, Add</i>	10.99	
		<i>For 5 In 12 Slope, Add</i>	29.32	
		<i>For 6 In 12 Slope, Add</i>	54.97	
		<i>For 7 In 12 Slope, Add</i>	73.29	
		<i>For 8 In 12 Slope, Add</i>	87.95	
		<i>For 16" On Center Gable Studs, Add</i>	73.29	

06 Wood, Plastics, and Composites

06 10 Rough Carpentry

06 17 Shop-Fabricated Structural Wood

Table with columns: MINOR, CSI, UOM, DESCRIPTION, TOTAL DIRECT UNIT COST, DEMOLITION UNIT COST. Rows include items like '06 17 53 00-0053 EA 58' Pre-Assembled Wood Gable End Roof Truss...' and '06 17 53 00-0054 EA 60' Pre-Assembled Wood Gable End Roof Truss...'.

06 18 Glued-Laminated Construction (06 10)

06 18 13 Glued-Laminated Beams (06 18)

06 18 13 00-0001 Glue Laminated Straight Beams (06 18 13)

Note: Based on southern yellow pine or hemlock lumber with waterproof glue and factor applied sealer.

Main table listing various beam sizes and costs. Columns: Description, Total Direct Unit Cost, Demolition Unit Cost. Rows include '06 18 13 00-0002 LF 3-1/2" x 6" Glue Laminated Straight Beam' through '06 18 13 00-0060 LF 8-3/4" x 24" Glue Laminated Straight Beam'.

06 18 13 00-0061 Glue Laminated Decking (06 18 13)

Table with 3 columns: Description, Total Direct Unit Cost, Demolition Unit Cost. Rows include '06 18 13 00-0062 LF 2" - 4" Thick x 4" Wide Glue Laminated Decking' and '06 18 13 00-0063 LF 2" - 4" Thick x 6" Wide Glue Laminated Decking'.



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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06 18 13 00-0064	LF		2" - 4" Thick x 8" Wide Glue Laminated Decking .....	4.98	1.97
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**06 18 16 Glued-Laminated Columns (06 18)**

**06 18 16 00-0001 Glue Laminated Structural Units (06 18 16)**

Note: Based on southern yellow pine or hemlock lumber in 2" laminations with waterproof glue and factor applied sealer.

06 18 16 00-0002	LF		3-1/4" x 7-1/2" Glue Laminated Purlin Or Column .....	13.14	4.26
06 18 16 00-0003	LF		3-1/4" x 9-1/4" Glue Laminated Purlin Or Column .....	14.80	4.73
06 18 16 00-0004	LF		5-1/4" x 9-1/4" Glue Laminated Purlin Or Column .....	28.27	10.10
06 18 16 00-0005	LF		5-1/4" x 13" Glue Laminated Purlin Or Column.....	30.87	10.59

**06 20 Finish Carpentry (06)**

**06 22 Millwork (06 20)**

**06 22 13 Standard Pattern Wood Trim (06 22)**

**06 22 13 00-0001 Pine Moldings (All Dimensions Are Nominal) (06 22 13)**

06 22 13 00-0002	LF		1/4" x 1-1/4" Wood Lattice Strip .....	2.61	1.20
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.45	
06 22 13 00-0003	LF		1/4" x 1-5/8" Wood Lattice Strip .....	2.69	0.96
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.45	
06 22 13 00-0004	LF		1/4" x 2-1/2" Wood Lattice Strip .....	3.11	0.96
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.45	
06 22 13 00-0005	LF		1/4" x 3-1/2" Wood Lattice Strip .....	3.35	0.96
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.45	

**06 22 13 00-0006 Ceilings (All Dimensions Are Nominal) (06 22 13)**

**06 22 13 00-0007 White Pine (06 22 13 00-0006)**

06 22 13 00-0008	LF		9/16" x 3-5/8" White Pine Crown Or Bed Molding .....	10.43	4.24
			<i>For Birch, Add</i>	1.58	
			<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	2.58	
			<i>For Poplar, Add</i>	0.88	
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.39	
			<i>For Stain Grade Material (No Finger Joints), Add</i>	0.57	
06 22 13 00-0009	LF		1 1/16" x 4-5/8" White Pine Crown Or Bed Molding.....	13.53	5.08
			<i>For Birch, Add</i>	2.26	
			<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	3.55	
			<i>For Poplar, Add</i>	1.25	
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.67	
			<i>For Stain Grade Material (No Finger Joints), Add</i>	0.82	
06 22 13 00-0010	LF		3/4" x 3/4" White Pine Crown Or Bed Molding.....	6.15	2.90
			<i>For Birch, Add</i>	0.47	
			<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	1.07	
			<i>For Poplar, Add</i>	0.26	
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.11	
			<i>For Stain Grade Material (No Finger Joints), Add</i>	0.17	
06 22 13 00-0011	LF		9/16" x 1-5/8" White Pine Crown Or Bed Molding.....	6.62	2.90
			<i>For Birch, Add</i>	0.64	
			<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	1.29	
			<i>For Poplar, Add</i>	0.36	
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.11	
			<i>For Stain Grade Material (No Finger Joints), Add</i>	0.23	
06 22 13 00-0012	LF		9/16" x 2-1/4" White Pine Crown Or Bed Molding.....	8.51	3.64
			<i>For Birch, Add</i>	0.89	
			<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	1.72	
			<i>For Poplar, Add</i>	0.49	
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.39	
			<i>For Stain Grade Material (No Finger Joints), Add</i>	0.32	
06 22 13 00-0013	LF		3/4" x 3-1/2" White Pine Crown Or Bed Molding.....	9.30	3.64
			<i>For Birch, Add</i>	1.17	
			<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	2.07	
			<i>For Poplar, Add</i>	0.65	
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.39	
			<i>For Stain Grade Material (No Finger Joints), Add</i>	0.42	
06 22 13 00-0014	LF		5/8" x 4-1/4" White Pine Crown Or Bed Molding.....	11.42	4.36
			<i>For Birch, Add</i>	1.50	
			<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	2.60	
			<i>For Poplar, Add</i>	0.83	
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.67	
			<i>For Stain Grade Material (No Finger Joints), Add</i>	0.54	
06 22 13 00-0015	LF		1" x 2" White Pine Dentil Molding .....	6.27	3.38
			<i>For Birch, Add</i>	0.51	
			<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	1.13	
			<i>For Poplar, Add</i>	0.29	
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.11	
			<i>For Stain Grade Material (No Finger Joints), Add</i>	0.19	
06 22 13 00-0016	LF		9/16" x 1-3/4" White Pine Cove Molding .....	5.05	2.54
			<i>For Birch, Add</i>	0.51	
			<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	1.00	
			<i>For Poplar, Add</i>	0.28	
			<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.84	
			<i>For Stain Grade Material (No Finger Joints), Add</i>	0.18	

**06 Wood, Plastics, and Composites****06 20 Finish Carpentry****06 22 Millwork**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 22 13 00-0017	LF	11/16" x 2-3/4" White Pine Cove Molding	6.55	2.54
		<i>For Birch, Add</i>	1.05	
		<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	1.67	
		<i>For Poplar, Add</i>	0.58	
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.84	
		<i>For Stain Grade Material (No Finger Joints), Add</i>	0.38	
06 22 13 00-0018	LF	3/8" x 3/8" White Pine Cove Molding	3.19	1.46
		<i>For Birch, Add</i>	0.24	
		<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	0.55	
		<i>For Poplar, Add</i>	0.13	
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.58	
		<i>For Stain Grade Material (No Finger Joints), Add</i>	0.09	
06 22 13 00-0019	LF	1/2" x 1/2" White Pine Cove Molding	3.35	1.46
		<i>For Birch, Add</i>	0.30	
		<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	0.63	
		<i>For Poplar, Add</i>	0.17	
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.58	
		<i>For Stain Grade Material (No Finger Joints), Add</i>	0.11	
06 22 13 00-0020	LF	5/8" x 5/8" White Pine Cove Molding	4.28	1.82
		<i>For Birch, Add</i>	0.45	
		<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	0.87	
		<i>For Poplar, Add</i>	0.25	
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.69	
		<i>For Stain Grade Material (No Finger Joints), Add</i>	0.16	
06 22 13 00-0021	LF	3/4" x 3/4" White Pine Cove Molding	4.28	1.82
		<i>For Birch, Add</i>	0.45	
		<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	0.87	
		<i>For Poplar, Add</i>	0.25	
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.69	
		<i>For Stain Grade Material (No Finger Joints), Add</i>	0.16	
06 22 13 00-0022	LF	15/16" x 15/16" White Pine Cove Molding	5.04	1.82
		<i>For Birch, Add</i>	0.73	
		<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	1.21	
		<i>For Poplar, Add</i>	0.40	
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.69	
		<i>For Stain Grade Material (No Finger Joints), Add</i>	0.26	
06 22 13 00-0023		<b>Closet Poles</b> <small>(06 22 13)</small>		
06 22 13 00-0024	LF	1-1/8" Diameter Pine Closet Poles	8.20	3.14
06 22 13 00-0025	LF	1-5/8" Diameter Pine Closet Poles	10.25	3.14
06 22 13 00-0026	LF	2" Diameter Pine Closet Poles	12.57	3.50

**06 40 Architectural Woodwork** (06)**06 41 Architectural Wood Casework** (06 40)**06 41 13 Wood-Veneer-Faced Architectural Cabinets** (06 41)**06 41 13 00-0001 Wood-Veneer Faced Cabinets** (06 41 13)

Note: AWI Custom Grade, good quality mill-made modular units, prefinished with solid 3/4" hardwood face frames, 3/4" hardwood door frames and drawer fronts, hardwood veneer on raised door panels (front and back), glued mortise, dowel, and dado joint construction, full backs (1/8" vinyl laminated plywood), vinyl laminated cabinet interiors, vinyl laminated composition drawer bodies with nylon and metal guides. Includes self-closing hinges, door and drawer pulls, mounting hardware and adjustable shelves. Use appropriate modifiers for the following grades: Economy Grade - Cabinets with melamine laminated to particleboard, in textured colors or wood grain print finish; Premium Grade - Cabinets with solid hardwood fronts and frames, mitered corners and solid wood drawer bodies with steel guides and ball bearings.

**06 41 13 00-0002 Base Cabinets** (06 41 13 00-0001)

Note: Excludes tops or finish.

**06 41 13 00-0003 Base Cabinets, Single Drawer And Single Door** (06 41 13 00-0002)**06 41 13 00-0004 34-1/2" High x 24" Deep, Single Drawer And Single Door, Base Cabinets** (06 41 13 00-0003)

06 41 13 00-0005	EA	Up To 15" Width, 34-1/2" High x 24" Deep Base Cabinet	295.33	68.98
		Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top.		
		<i>For 3 Drawer Unit, Add</i>	78.78	
		<i>For 4 Drawer Unit, Add</i>	98.48	
		<i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i>	39.39	
		<i>For Economy Grade, Deduct</i>	-78.78	
		<i>For Premium Grade, Add</i>	98.48	
		<i>For Unfinished (Natural, Wood), Deduct</i>	-29.54	
06 41 13 00-0006	EA	>15" To 18" Width, 34-1/2" High x 24" Deep Base Cabinet	331.19	84.72
		Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top.		
		<i>For 3 Drawer Unit, Add</i>	84.22	
		<i>For 4 Drawer Unit, Add</i>	105.27	
		<i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i>	42.11	
		<i>For Economy Grade, Deduct</i>	-84.22	
		<i>For Premium Grade, Add</i>	105.27	
		<i>For Unfinished (Natural, Wood), Deduct</i>	-31.58	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0007	EA		>18" To 21" Width, 34-1/2" High x 24" Deep Base Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For 4 Drawer Unit, Add</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	358.71 88.29 110.37 44.15 -88.29 110.37 -33.11	96.83
06 41 13 00-0008	EA		>21" To 24" Width, 34-1/2" High x 24" Deep Base Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For 4 Drawer Unit, Add</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	411.89 100.62 125.77 50.31 -100.62 125.77 -37.73	112.56
<b>06 41 13 00-0009</b>			<b>30" High x 24" Deep, Single Drawer And Single Door, Base Cabinets</b> (06 41 13 00-0003)		
06 41 13 00-0010	EA		Up To 15" Width, 30" High x 24" Deep Base Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For 4 Drawer Unit, Add</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	265.78 66.96 83.71 33.48 -66.96 83.71 -25.11	68.98
06 41 13 00-0011	EA		>15" To 18" Width, 30" High x 24" Deep Base Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For 4 Drawer Unit, Add</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	299.61 71.58 89.48 35.79 -71.58 89.48 -26.84	84.72
06 41 13 00-0012	EA		>18" To 21" Width, 30" High x 24" Deep Base Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For 4 Drawer Unit, Add</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	325.60 75.05 93.81 37.52 -75.05 93.81 -28.14	96.83
06 41 13 00-0013	EA		>21" To 24" Width, 30" High x 24" Deep Base Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For 4 Drawer Unit, Add</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	374.16 85.52 106.91 42.76 -85.52 106.91 -32.07	111.35
<b>06 41 13 00-0014</b>			<b>Base Cabinets, Double Drawer And Double Door</b> (06 41 13 00-0002)		
<b>06 41 13 00-0015</b>			<b>34-1/2" High x 24" Deep, Double Drawer And Double Door Base Cabinet</b> (06 41 13 00-0014)		
06 41 13 00-0016	EA		24" To 27" Wide, 34-1/2" High x 24" Deep 2-Drawer/2-Door Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For Sink Base With Sink Front (No Drawer), Deduct</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	481.74 29.66 -44.49 59.31 -118.63 148.29 -44.49	92.59
06 41 13 00-0017	EA		>27"-30" Wide, 34-1/2" High x 24" Deep 2-Drawer/2-Door Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For Sink Base With Sink Front (No Drawer), Deduct</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	514.17 31.57 -47.35 63.14 -126.27 157.84 -47.35	99.25
06 41 13 00-0018	EA		>30"-33" Wide, 34-1/2" High x 24" Deep 2-Drawer/2-Door Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For Sink Base With Sink Front (No Drawer), Deduct</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	533.85 33.05 -49.58 66.10 -132.21 165.26 -49.58	101.67

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 41 Architectural Wood Casework**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
06 41 13 00-0019	EA >33"-36" Wide, 34-1/2" High x 24" Deep 2-Drawer/2-Door Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For Sink Base With Sink Front (No Drawer), Deduct</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	547.76 33.96 -50.94 67.92 -135.83 169.79 -50.94	104.09
06 41 13 00-0020	EA >36"-42" Wide, 34-1/2" High x 24" Deep 2-Drawer/2-Door Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For Sink Base With Sink Front (No Drawer), Deduct</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	587.34 36.22 -54.33 72.44 -144.89 181.11 -54.33	112.56
06 41 13 00-0021	EA >42"-48" Wide, 34-1/2" High x 24" Deep 2-Drawer/2-Door Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For Sink Base With Sink Front (No Drawer), Deduct</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	633.39 37.92 -56.88 75.84 -151.68 189.60 -56.88	127.08
06 41 13 00-0022	<b>30" High x 24" Deep, Double Drawer And Double Door Base Cabinet</b> (06 41 13 00-0014)		
06 41 13 00-0023	EA 24" Wide, 30" High x 24" Deep 2-Drawer/2-Door Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For Sink Base With Sink Front (No Drawer), Deduct</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	354.81 17.48 -26.22 34.96 -69.92 87.41 -26.22	125.39
06 41 13 00-0024	EA 30" Wide, 30" High x 24" Deep 2-Drawer/2-Door Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For Sink Base With Sink Front (No Drawer), Deduct</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	479.45 28.10 -42.16 56.21 -112.42 140.52 -42.16	139.79
06 41 13 00-0025	EA 36" Wide, 30" High x 24" Deep 2-Drawer/2-Door Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For Sink Base With Sink Front (No Drawer), Deduct</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	545.52 33.68 -50.53 67.37 -134.74 168.42 -50.53	144.88
06 41 13 00-0026	EA 42" Wide, 30" High x 24" Deep 2-Drawer/2-Door Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For Sink Base With Sink Front (No Drawer), Deduct</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	641.49 41.64 -62.45 83.27 -166.54 208.18 -62.45	157.58
06 41 13 00-0027	EA 48" Wide, 30" High x 24" Deep 2-Drawer/2-Door Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For 3 Drawer Unit, Add</i> <i>For Sink Base With Sink Front (No Drawer), Deduct</i> <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	727.35 47.32 -70.98 94.64 -189.28 236.60 -70.98	177.91
06 41 13 00-0028	<b>Vanity Bases</b> (06 41 13 00-0002)		
06 41 13 00-0029	EA 30" High x 21" Deep x 24" Wide Vanity Bases, 2 Door..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	390.04 42.01 -84.02 105.02 -31.51	90.05

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0030	EA		30" High x 21" Deep x 30" Wide Vanity Bases, 2 Door..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	439.89 48.30 -96.59 120.74 -36.22	100.21
06 41 13 00-0031	EA		30" High x 21" Deep x 36" Wide Vanity Bases, 2 Door..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	531.91 64.65 -129.29 161.62 -48.48	104.33
06 41 13 00-0032	EA		30" High x 21" Deep x 48" Wide Vanity Bases, 2 Door..... Note: Prefinished with solid hardwood face frames, hardwood door frames and drawer fronts. Hardwood veneer on raised door panels. Excludes top. <i>For ADA Cabinet Units (Includes All ADA Hardware), Add</i> <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	637.66 76.72 -153.44 191.80 -57.54	127.08
06 41 13 00-0033			<b>Wall Cabinets</b> (06 41 13 00-0001)		
06 41 13 00-0034			<b>36" High x 13" Deep, Wall Cabinets</b> (06 41 13 00-0033)		
06 41 13 00-0035			<b>Single Door Type Units</b> (06 41 13 00-0034)		
06 41 13 00-0036	EA		Up To 15" Wide, 36" High x 13" Deep Single Door Wall Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	261.90 -61.20 76.50 -22.95	87.14
06 41 13 00-0037	EA		>15" To 18" Wide, 36" High x 13" Deep Single Door Wall Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	289.59 -71.34 89.17 -26.75	88.96
06 41 13 00-0038	EA		>18" To 24" Wide, 36" High x 13" Deep Single Door Wall Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	318.95 -81.50 101.88 -30.56	91.98
06 41 13 00-0039	EA		>24" To 30" Wide, 36" High x 13" Deep Single Door Wall Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	369.46 -97.80 122.25 -36.68	99.25
06 41 13 00-0040			<b>Double Door Type Units</b> (06 41 13 00-0034)		
06 41 13 00-0041	EA		Up To 24" Wide, 36" High x 13" Deep Double Door Wall Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	332.55 -81.62 102.03 -30.61	101.67
06 41 13 00-0042	EA		>24" To 30" Wide, 36" High x 13" Deep Double Door Wall Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	385.76 -98.88 123.61 -37.08	111.35
06 41 13 00-0043	EA		>30" To 36" Wide, 36" High x 13" Deep Double Door Wall Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	424.57 -113.01 141.27 -42.38	113.77
06 41 13 00-0044	EA		>36" To 42" Wide, 36" High x 13" Deep Double Door Wall Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	457.49 -123.88 154.85 -46.46	118.01
06 41 13 00-0045	EA		>42" To 48" Wide, 36" High x 13" Deep Double Door Wall Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	504.26 -139.64 174.55 -52.36	123.45
06 41 13 00-0046			<b>30" High x 13" Deep, Wall Cabinets</b> (06 41 13 00-0033)		
06 41 13 00-0047			<b>Single Door Type Units</b> (06 41 13 00-0034)		

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 41 Architectural Wood Casework**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
06 41 13 00-0048	EA Up To 12" Wide, 30" High x 13" Deep Single Door Wall Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	207.05 -47.99 59.99 -18.00	68.83
06 41 13 00-0049	EA >12" To 15" Wide, 30" High x 13" Deep Single Door Wall Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	231.12 -56.14 70.18 -21.05	71.80
06 41 13 00-0050	EA >15" To 18" Wide, 30" High x 13" Deep Single Door Wall Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	247.81 -62.03 77.54 -23.26	73.32
06 41 13 00-0051	EA >18" To 24" Wide, 30" High x 13" Deep Single Door Wall Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	265.79 -67.92 84.90 -25.47	75.92
<b>06 41 13 00-0052</b>	<b>Double Door Type Units (06 41 13 00-0046)</b>		
06 41 13 00-0053	EA Up To 27" Wide, 30" High x 13" Deep Double Door Wall Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	289.33 -76.52 95.65 -28.70	77.53
06 41 13 00-0054	EA >27" To 30" Wide, 30" High x 13" Deep Double Door Wall Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	306.47 -82.40 103.01 -30.90	79.46
06 41 13 00-0055	EA >30" To 36" Wide, 30" High x 13" Deep Double Door Wall Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	338.32 -94.18 117.72 -35.32	81.37
06 41 13 00-0056	EA >36" To 42" Wide, 30" High x 13" Deep Double Door Wall Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	363.37 -103.23 129.04 -38.71	83.27
06 41 13 00-0057	EA >42" To 48" Wide, 30" High x 13" Deep Double Door Wall Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	397.42 -116.36 145.46 -43.64	84.24
<b>06 41 13 00-0058</b>	<b>24" High x 13" Deep, Wall Cabinets (06 41 13 00-0033)</b>		
<b>06 41 13 00-0059</b>	<b>Double Door Type Units (06 41 13 00-0058)</b>		
06 41 13 00-0060	EA Up To 24" Wide, 24" High x 13" Deep Double Door Wall Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	251.62 -68.82 86.03 -25.81	62.94
06 41 13 00-0061	EA >24" To 30" Wide, 24" High x 13" Deep Double Door Wall Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	268.02 -73.80 92.25 -27.68	65.96
06 41 13 00-0062	EA >30" To 36" Wide, 24" High x 13" Deep Double Door Wall Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	289.59 -81.50 101.88 -30.56	67.90
06 41 13 00-0063	EA >36" To 42" Wide, 24" High x 13" Deep Double Door Wall Cabinet..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	312.39 -90.10 112.63 -33.79	68.98
<b>06 41 13 00-0064</b>	<b>15" High x 13" Deep, Wall Cabinets (06 41 13 00-0033)</b>		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**06 41 13 00-0065 Double Door Type Units** (06 41 13 00-0064)

06 41 13 00-0066	EA		Up To 24" Wide, 15" High x 13" Deep Double Door Wall Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	222.74 -61.12 76.41 -22.92	55.31
06 41 13 00-0067	EA		>24" To 30" Wide, 15" High x 13" Deep Double Door Wall Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	235.77 -64.29 80.37 -24.11	59.30
06 41 13 00-0068	EA		>30" To 36" Wide, 15" High x 13" Deep Double Door Wall Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	261.29 -70.18 87.73 -26.32	67.90
06 41 13 00-0069	EA		>36" To 42" Wide, 15" High x 13" Deep Double Door Wall Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	279.47 -77.42 96.78 -29.03	67.90

**06 41 13 00-0070 12" High x 13" Deep, Wall Cabinets** (06 41 13 00-0033)

06 41 13 00-0071	EA		18" to 30" Wide, 12" High x 13" Deep Double Door Wall Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	212.55 -54.78 68.48 -20.54	37.27
06 41 13 00-0072	EA		>30" Wide, 12" High x 13" Deep Double Door Wall Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Economy Grade, Deduct</i> <i>For Premium Grade, Add</i> <i>For Unfinished (Natural, Wood), Deduct</i>	247.13 -64.29 80.37 -24.11	27.96

**06 41 13 00-0073 Accessories** (06 41 13 00-0001)

06 41 13 00-0074	EA		Wall Corner Cabinet With Shelving ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Unfinished (Natural, Wood), Deduct</i>	404.07 -15.24	136.12
06 41 13 00-0075	EA		Wall Lazy Susan With Cabinet Enclosure ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Unfinished (Natural, Wood), Deduct</i>	498.42 -38.46	108.90
06 41 13 00-0076	EA		Base Lazy Susan With Cabinet Enclosure ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Unfinished (Natural, Wood), Deduct</i>	558.78 -53.57	90.75
06 41 13 00-0077	EA		Broom Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Unfinished (Natural, Wood), Deduct</i>	580.21 -61.10	77.80
06 41 13 00-0078	EA		Base Corner Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Unfinished (Natural, Wood), Deduct</i>	262.50 -23.04	54.44
06 41 13 00-0079	EA		Base Range Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Unfinished (Natural, Wood), Deduct</i>	243.15 -22.86	45.38
06 41 13 00-0080	EA		Double Oven Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. <i>For Unfinished (Natural, Wood), Deduct</i>	315.74 -31.03	54.44
06 41 13 00-0081	EA		Microwave Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. <i>For Unfinished (Natural, Wood), Deduct</i>	214.13 -21.23	36.30
06 41 13 00-0082	EA		30" Flipper Door And Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Unfinished (Natural, Wood), Deduct</i>	293.13 -23.10	69.58
06 41 13 00-0083	EA		36" Flipper Door And Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Unfinished (Natural, Wood), Deduct</i>	308.65 -25.43	69.58
06 41 13 00-0084	EA		48" Flipper Door And Cabinet ..... Note: Prefinished with solid hardwood face frames, hardwood door frames. Hardwood veneer on raised door panels. <i>For Unfinished (Natural, Wood), Deduct</i>	334.38 -29.28	69.58
06 41 13 00-0085	EA		For Keyed Lock In Door Or Drawer .....	51.57	
06 41 13 00-0086	SET		Tamper-Proof Screw Sets Per Panel .....	10.20	

**06 Wood, Plastics, and Composites****06 40 Architectural Woodwork****06 41 Architectural Wood Casework**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST**06 41 13 00-0087 Removal And Reinstallation Of Cabinet Or Counters (06 41 13)**

Note: Includes storage, cleaning and supply materials. Any height or width.

06 41 13 00-0088	LF	Remove And Reinstall Base Cabinets .....	92.60	
06 41 13 00-0089	LF	Remove And Reinstall Wall Cabinets .....	80.52	
06 41 13 00-0090	LF	Remove And Reinstall Plastic Laminated Countertops.....	18.55	

**06 41 93 Cabinet And Drawer Hardware (06 41)****06 41 93 00-0001 Residential Cabinet Repairs (06 41 93)**

06 41 93 00-0002	EA	Replace Cabinet Door.....	80.90	
		Note: Includes all hardware.		
06 41 93 00-0003	EA	Replace Cabinet Drawer.....	97.10	
		Note: Includes all hardware.		
06 41 93 00-0004	PR	Replace Drawer Guides.....	43.91	
06 41 93 00-0005	EA	Replace Knob/Pull .....	30.38	
06 41 93 00-0006	PR	Replace Hinges.....	22.67	

**06 42 Wood Paneling (06 40)**

Note: Includes glue for installation.

**06 42 19 Plastic-Laminate-Faced Wood Paneling (06 42)****06 42 19 00-0001 Plastic Laminate (06 42 19)**

Note: Standard colors and patterns.

06 42 19 00-0002	SF	1/16" Plastic Laminate Faced Panel .....	8.85	4.24
		Note: Includes cutting to fit.		

**06 46 Wood Trim (06 40)****06 46 13 Wood Door and Window Casings (06 46)****06 46 13 00-0001 Door and Window Casings (06 46 13)**

06 46 13 00-0002	LF	1-1/8" Wide Plain Pine Door And Window Molding.....	4.92	1.94
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.99	
06 46 13 00-0003	LF	1-1/8" Wide Detailed Pine Door And Window Molding.....	4.95	1.94
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.99	
06 46 13 00-0004	LF	2-1/2" Wide Pine Complete Door And Window Trim.....	5.60	1.94
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.99	

**06 46 19 Wood Base And Shoe Moldings (06 46)****06 46 19 00-0001 Base And Shoe Molding (06 46 19)**

06 46 19 00-0002	LF	1/2" x 1/2" Pine Quarter Round Trim.....	5.41	2.30
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.16	
06 46 19 00-0003	LF	3/4" x 3/4" Pine Quarter Round Trim.....	5.60	2.30
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	1.16	
06 46 19 00-0004	LF	3-1/2" High White Pine Base Molding, All Dimensions Are Nominal.....	6.03	1.46
		<i>For Clear Birch, Add</i>	0.38	
		<i>For Clear Mahogany, Oak, Maple Or Walnut, Add</i>	1.02	
		<i>For Stain Grade Material (No Finger Joints), Add</i>	0.21	
		<i>For Clear Poplar, Add</i>	0.24	
06 46 19 00-0005	LF	4-1/2" High White Pine Base Molding, All Dimensions Are Nominal.....	7.41	1.82
		<i>For Clear Birch, Add</i>	0.44	
		<i>For Clear Mahogany, Oak, Maple Or Walnut, Add</i>	1.22	
		<i>For Stain Grade Material (No Finger Joints), Add</i>	0.25	
		<i>For Clear Poplar, Add</i>	0.27	
06 46 19 00-0006	LF	5-1/2" High White Pine Base Molding, All Dimensions Are Nominal.....	8.78	2.06
		<i>For Clear Birch, Add</i>	0.68	
		<i>For Clear Mahogany, Oak, Maple Or Walnut, Add</i>	1.62	
		<i>For Stain Grade Material (No Finger Joints), Add</i>	0.38	
		<i>For Clear Poplar, Add</i>	0.42	
06 46 19 00-0007	LF	3/4" x 1" Oak Base Shoe .....	6.08	2.30
06 46 19 00-0008	LF	3/4" x 1" White Pine Base Shoe.....	5.97	2.30

**06 46 23 Wood Chair Rails (06 46)****06 46 23 00-0001 Chair Rails (06 46 23)**

06 46 23 00-0002	LF	5/8" x 2-1/2" White Pine Shaped Chair Rail .....	6.79	2.18
		<i>For Birch, Add</i>	0.62	
		<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	1.36	
		<i>For Poplar, Add</i>	0.39	
06 46 23 00-0003	LF	5/8" x 3-1/2" White Pine Shaped Chair Rail .....	7.78	2.18
		<i>For Birch, Add</i>	0.94	
		<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	1.81	
		<i>For Poplar, Add</i>	0.59	
06 46 23 00-0004	LF	1/2" x 1-5/8" White Pine Shaped Chair Rail .....	5.07	2.18
		<i>For Birch, Add</i>	0.46	
		<i>For Mahogany, Oak, Maple Or Walnut, Add</i>	1.01	
		<i>For Poplar, Add</i>	0.29	

**06 46 26 Wood Cornices (06 46)**



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>06 46 26 00-0001</b>			<b>Wood Cornices</b> (06 46 26)		
06 46 26 00-0002	LF		1" x 2" White Pine Cornices, All Dimensions Are Nominal.....	5.73	2.18
			For Birch, Add	0.32	
			For Mahogany, Oak, Maple, Or Walnut, Add	0.88	
			For Poplar, Add	0.40	
06 46 26 00-0003	LF		1" x 4" White Pine Cornices, All Dimensions Are Nominal.....	6.64	2.30
			For Birch, Add	0.58	
			For Mahogany, Oak, Maple, Or Walnut, Add	1.22	
			For Poplar, Add	0.72	
06 46 26 00-0004	LF		1" x 6" White Pine Cornices, All Dimensions Are Nominal.....	8.32	2.42
			For Birch, Add	1.10	
			For Mahogany, Oak, Maple, Or Walnut, Add	1.90	
			For Poplar, Add	1.38	
06 46 26 00-0005	LF		1" x 8" White Pine Cornices, All Dimensions Are Nominal.....	9.30	2.42
			For Birch, Add	1.37	
			For Mahogany, Oak, Maple, Or Walnut, Add	2.26	
			For Poplar, Add	1.71	
06 46 26 00-0006	LF		1" x 10" White Pine Cornices, All Dimensions Are Nominal.....	10.43	2.54
			For Birch, Add	1.68	
			For Mahogany, Oak, Maple, Or Walnut, Add	2.68	
			For Poplar, Add	2.10	
06 46 26 00-0007	LF		1" x 12" White Pine Cornices, All Dimensions Are Nominal.....	12.68	2.78
			For Birch, Add	2.39	
			For Mahogany, Oak, Maple, Or Walnut, Add	3.59	
			For Poplar, Add	2.99	

**06 46 29 Wood Fasciae And Soffits** (06 46)

<b>06 46 29 00-0001</b>			<b>Fascia Board</b> (06 46 29)		
<b>06 46 29 00-0002</b>			<b>Pine Fascia Board</b> (06 46 29 00-0001)		
06 46 29 00-0003	LF		1" x 6" Pine Fascia Board.....	5.47	2.42
06 46 29 00-0004	LF		1" x 8" Pine Fascia Board.....	6.21	2.69
06 46 29 00-0005	LF		1" x 10" Pine Fascia Board.....	6.66	2.82
06 46 29 00-0006	LF		1" x 12" Pine Fascia Board.....	7.77	3.15
06 46 29 00-0007	LF		2" x 6" Pine Fascia Board.....	5.42	2.42
06 46 29 00-0008	LF		2" x 8" Pine Fascia Board.....	6.14	2.69
06 46 29 00-0009	LF		2" x 10" Pine Fascia Board.....	6.76	2.82
06 46 29 00-0010	LF		2" x 12" Pine Fascia Board.....	8.06	3.15
<b>06 46 29 00-0011</b>			<b>Cedar Fascia Board</b> (06 46 29 00-0001)		
06 46 29 00-0012	LF		1" x 6" Cedar Fascia Board.....	5.77	2.42
06 46 29 00-0013	LF		1" x 8" Cedar Fascia Board.....	6.67	2.69
06 46 29 00-0014	LF		1" x 10" Cedar Fascia Board.....	7.56	2.82
06 46 29 00-0015	LF		1" x 12" Cedar Fascia Board.....	9.04	3.15
<b>06 46 29 00-0016</b>			<b>Engineered Wood Fascia Board</b> (06 46 29 00-0001)		
06 46 29 00-0017	LF		1" x 6" Engineered Wood Fascia Board.....	5.29	2.42
06 46 29 00-0018	LF		1" x 8" Engineered Wood Fascia Board.....	5.97	2.69
06 46 29 00-0019	LF		1" x 12" Engineered Wood Fascia Board.....	7.23	3.15
<b>06 46 29 00-0020</b>			<b>Soffit</b> (06 46 29)		
<b>06 46 29 00-0021</b>			<b>Sanded Plywood Soffit</b> (06 46 29 00-0020)		
06 46 29 00-0022	SF		3/8" Thick, Sanded Plywood Soffit.....	4.72	1.83
06 46 29 00-0023	SF		1/2" Thick, Sanded Plywood Soffit.....	5.15	1.92
06 46 29 00-0024	SF		5/8" Thick, Sanded Plywood Soffit.....	5.42	2.01
06 46 29 00-0025	SF		3/4" Thick, Sanded Plywood Soffit.....	5.96	2.12
<b>06 46 29 00-0026</b>			<b>MDO Plywood Soffit</b> (06 46 29 00-0020)		
06 46 29 00-0027	SF		3/8" Thick, MDO Plywood Soffit.....	5.22	1.83
06 46 29 00-0028	SF		1/2" Thick, MDO Plywood Soffit.....	5.78	1.92
06 46 29 00-0029	SF		3/4" Thick, MDO Plywood Soffit.....	7.18	2.12
<b>06 46 29 00-0030</b>			<b>Exterior Ceiling Gypsum Board Soffit</b> (06 46 29 00-0020)		
06 46 29 00-0031	SF		1/2" Thick, Exterior Ceiling Gypsum Board Soffit.....	3.69	1.60
06 46 29 00-0032	SF		5/8" Thick, Fire Rated, Exterior Ceiling Gypsum Board Soffit.....	3.95	1.68

**06 50 Structural Plastics** (06)

**06 51 Structural Plastic Shapes And Plates** (06 50)

**06 51 13 Plastic Lumber** (06 51)

**06 51 13 00-0001 Beams And Girders, Recycled Plastic Lumber** (06 51 13)

**06 Wood, Plastics, and Composites****06 50 Structural Plastics****06 51 Structural Plastic Shapes And Plates**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 51 13 00-0002	LF 2" x 6", Beam Or Girder, Recycled Plastic Lumber .....	9.75	1.96
	For Reinforced Structural Plastic Lumber, Add	2.57	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	0.63	
	For White Color, Add	2.95	
	For All Other Colors (Except Black, Brown Or White), Add	2.50	
	For Composite Wood/Plastic Lumber, Deduct	-1.39	
06 51 13 00-0003	LF 2" x 8", Beam Or Girder, Recycled Plastic Lumber .....	12.29	2.13
	For Reinforced Structural Plastic Lumber, Add	3.42	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	0.83	
	For White Color, Add	3.93	
	For All Other Colors (Except Black, Brown Or White), Add	3.33	
	For Composite Wood/Plastic Lumber, Deduct	-1.85	
06 51 13 00-0004	LF 2" x 10", Beam Or Girder, Recycled Plastic Lumber .....	14.60	2.30
	For Reinforced Structural Plastic Lumber, Add	4.19	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	1.02	
	For White Color, Add	4.81	
	For All Other Colors (Except Black, Brown Or White), Add	4.08	
	For Composite Wood/Plastic Lumber, Deduct	-2.26	
06 51 13 00-0005	LF 3" x 10", Beam Or Girder, Recycled Plastic Lumber .....	21.05	2.73
	For Reinforced Structural Plastic Lumber, Add	6.35	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	1.54	
	For White Color, Add	7.29	
	For All Other Colors (Except Black, Brown Or White), Add	6.18	
	For Composite Wood/Plastic Lumber, Deduct	-3.43	
06 51 13 00-0006	LF 3" x 12", Beam Or Girder, Recycled Plastic Lumber .....	25.12	3.07
	For Reinforced Structural Plastic Lumber, Add	7.67	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	1.87	
	For White Color, Add	8.81	
	For All Other Colors (Except Black, Brown Or White), Add	7.47	
	For Composite Wood/Plastic Lumber, Deduct	-4.15	
06 51 13 00-0007	LF 4" x 4", Beam Or Girder, Recycled Plastic Lumber .....	13.99	2.64
	For Reinforced Structural Plastic Lumber, Add	3.78	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	0.92	
	For White Color, Add	4.34	
	For All Other Colors (Except Black, Brown Or White), Add	3.68	
	For Composite Wood/Plastic Lumber, Deduct	-2.04	
06 51 13 00-0008	LF 4" x 6", Beam Or Girder, Recycled Plastic Lumber .....	18.52	2.81
	For Reinforced Structural Plastic Lumber, Add	5.37	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	1.31	
	For White Color, Add	6.16	
	For All Other Colors (Except Black, Brown Or White), Add	5.22	
	For Composite Wood/Plastic Lumber, Deduct	-2.90	
06 51 13 00-0009	LF 5" x 5", Beam Or Girder, Recycled Plastic Lumber .....	19.26	2.90
	For Reinforced Structural Plastic Lumber, Add	5.59	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	1.36	
	For White Color, Add	6.43	
	For All Other Colors (Except Black, Brown Or White), Add	5.44	
	For Composite Wood/Plastic Lumber, Deduct	-3.02	
06 51 13 00-0010	LF 6" x 6", Beam Or Girder, Recycled Plastic Lumber .....	26.21	3.15
	For Reinforced Structural Plastic Lumber, Add	8.03	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	1.95	
	For White Color, Add	9.22	
	For All Other Colors (Except Black, Brown Or White), Add	7.81	
	For Composite Wood/Plastic Lumber, Deduct	-4.34	
06 51 13 00-0011	LF 6" x 8", Beam Or Girder, Recycled Plastic Lumber .....	35.32	3.32
	For Reinforced Structural Plastic Lumber, Add	11.31	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	2.75	
	For White Color, Add	12.99	
	For All Other Colors (Except Black, Brown Or White), Add	11.01	
	For Composite Wood/Plastic Lumber, Deduct	-6.11	
06 51 13 00-0012	<b>Joists, Recycled Plastic Lumber</b> <small>(06 51 13)</small>		
06 51 13 00-0013	LF 2" x 4", Joist, Recycled Plastic Lumber .....	6.28	1.09
	For Reinforced Structural Plastic Lumber, Add	1.74	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	0.42	
	For White Color, Add	1.99	
	For All Other Colors (Except Black, Brown Or White), Add	1.69	
	For Composite Wood/Plastic Lumber, Deduct	-0.94	
06 51 13 00-0014	LF 2" x 6", Joist, Recycled Plastic Lumber .....	8.54	1.15
	For Reinforced Structural Plastic Lumber, Add	2.57	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	0.63	
	For White Color, Add	2.95	
	For All Other Colors (Except Black, Brown Or White), Add	2.50	
	For Composite Wood/Plastic Lumber, Deduct	-1.39	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 51 13 00-0015	LF	2" x 8"	Joist, Recycled Plastic Lumber.....	11.06	1.27
			<i>For Reinforced Structural Plastic Lumber, Add</i>	3.42	
			<i>Note: High density polyethylene combined with fiberglass.</i>		
			<i>For Brown Color, Add</i>	0.83	
			<i>For White Color, Add</i>	3.93	
			<i>For All Other Colors (Except Black, Brown Or White), Add</i>	3.33	
			<i>For Composite Wood/Plastic Lumber, Deduct</i>	-1.85	
06 51 13 00-0016	LF	2" x 10"	Joist, Recycled Plastic Lumber.....	13.51	1.54
			<i>For Reinforced Structural Plastic Lumber, Add</i>	4.19	
			<i>Note: High density polyethylene combined with fiberglass.</i>		
			<i>For Brown Color, Add</i>	1.02	
			<i>For White Color, Add</i>	4.81	
			<i>For All Other Colors (Except Black, Brown Or White), Add</i>	4.08	
			<i>For Composite Wood/Plastic Lumber, Deduct</i>	-2.26	
06 51 13 00-0017	LF	3" x 10"	Joist, Recycled Plastic Lumber.....	19.72	1.79
			<i>For Reinforced Structural Plastic Lumber, Add</i>	6.35	
			<i>Note: High density polyethylene combined with fiberglass.</i>		
			<i>For Brown Color, Add</i>	1.54	
			<i>For White Color, Add</i>	7.29	
			<i>For All Other Colors (Except Black, Brown Or White), Add</i>	6.18	
			<i>For Composite Wood/Plastic Lumber, Deduct</i>	-3.43	
06 51 13 00-0018	LF	3" x 12"	Joist, Recycled Plastic Lumber.....	24.03	2.30
			<i>For Reinforced Structural Plastic Lumber, Add</i>	7.67	
			<i>Note: High density polyethylene combined with fiberglass.</i>		
			<i>For Brown Color, Add</i>	1.87	
			<i>For White Color, Add</i>	8.81	
			<i>For All Other Colors (Except Black, Brown Or White), Add</i>	7.47	
			<i>For Composite Wood/Plastic Lumber, Deduct</i>	-4.15	
06 51 13 00-0019	LF	4" x 4"	Joist, Recycled Plastic Lumber.....	12.52	1.62
			<i>For Reinforced Structural Plastic Lumber, Add</i>	3.78	
			<i>Note: High density polyethylene combined with fiberglass.</i>		
			<i>For Brown Color, Add</i>	0.92	
			<i>For White Color, Add</i>	4.34	
			<i>For All Other Colors (Except Black, Brown Or White), Add</i>	3.68	
			<i>For Composite Wood/Plastic Lumber, Deduct</i>	-2.04	
06 51 13 00-0020	LF	4" x 6"	Joist, Recycled Plastic Lumber.....	16.93	1.71
			<i>For Reinforced Structural Plastic Lumber, Add</i>	5.37	
			<i>Note: High density polyethylene combined with fiberglass.</i>		
			<i>For Brown Color, Add</i>	1.31	
			<i>For White Color, Add</i>	6.16	
			<i>For All Other Colors (Except Black, Brown Or White), Add</i>	5.22	
			<i>For Composite Wood/Plastic Lumber, Deduct</i>	-2.90	
06 51 13 00-0021	LF	5" x 5"	Joist, Recycled Plastic Lumber.....	17.80	1.88
			<i>For Reinforced Structural Plastic Lumber, Add</i>	5.59	
			<i>Note: High density polyethylene combined with fiberglass.</i>		
			<i>For Brown Color, Add</i>	1.36	
			<i>For White Color, Add</i>	6.43	
			<i>For All Other Colors (Except Black, Brown Or White), Add</i>	5.44	
			<i>For Composite Wood/Plastic Lumber, Deduct</i>	-3.02	
06 51 13 00-0022	LF	6" x 6"	Joist, Recycled Plastic Lumber.....	24.74	2.13
			<i>For Reinforced Structural Plastic Lumber, Add</i>	8.03	
			<i>Note: High density polyethylene combined with fiberglass.</i>		
			<i>For Brown Color, Add</i>	1.95	
			<i>For White Color, Add</i>	9.22	
			<i>For All Other Colors (Except Black, Brown Or White), Add</i>	7.81	
			<i>For Composite Wood/Plastic Lumber, Deduct</i>	-4.34	
06 51 13 00-0023	LF	6" x 8"	Joist, Recycled Plastic Lumber.....	33.86	2.30
			<i>For Reinforced Structural Plastic Lumber, Add</i>	11.31	
			<i>Note: High density polyethylene combined with fiberglass.</i>		
			<i>For Brown Color, Add</i>	2.75	
			<i>For White Color, Add</i>	12.99	
			<i>For All Other Colors (Except Black, Brown Or White), Add</i>	11.01	
			<i>For Composite Wood/Plastic Lumber, Deduct</i>	-6.11	
<b>06 51 13 00-0024</b>			<b>Columns, Recycled Plastic Lumber</b> (06 51 13)		
06 51 13 00-0025	LF	4" x 4"	Column, Recycled Plastic Lumber.....	15.20	3.50
			<i>For Reinforced Structural Plastic Lumber, Add</i>	3.78	
			<i>Note: High density polyethylene combined with fiberglass.</i>		
			<i>For Brown Color, Add</i>	0.92	
			<i>For White Color, Add</i>	4.34	
			<i>For All Other Colors (Except Black, Brown Or White), Add</i>	3.68	
			<i>For Composite Wood/Plastic Lumber, Deduct</i>	-2.04	
06 51 13 00-0026	LF	4" x 6"	Column, Recycled Plastic Lumber.....	21.56	4.94
			<i>For Reinforced Structural Plastic Lumber, Add</i>	5.37	
			<i>Note: High density polyethylene combined with fiberglass.</i>		
			<i>For Brown Color, Add</i>	1.31	
			<i>For White Color, Add</i>	6.16	
			<i>For All Other Colors (Except Black, Brown Or White), Add</i>	5.22	
			<i>For Composite Wood/Plastic Lumber, Deduct</i>	-2.90	
06 51 13 00-0027	LF	5" x 5"	Column, Recycled Plastic Lumber.....	23.03	5.54
			<i>For Reinforced Structural Plastic Lumber, Add</i>	5.59	
			<i>Note: High density polyethylene combined with fiberglass.</i>		
			<i>For Brown Color, Add</i>	1.36	
			<i>For White Color, Add</i>	6.43	
			<i>For All Other Colors (Except Black, Brown Or White), Add</i>	5.44	
			<i>For Composite Wood/Plastic Lumber, Deduct</i>	-3.02	

**06 Wood, Plastics, and Composites****06 50 Structural Plastics****06 51 Structural Plastic Shapes And Plates**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 51 13 00-0028	LF	6" x 6", Column, Recycled Plastic Lumber .....	30.70	6.30
		For Reinforced Structural Plastic Lumber, Add	8.03	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	1.95	
		For White Color, Add	9.22	
		For All Other Colors (Except Black, Brown Or White), Add	7.81	
		For Composite Wood/Plastic Lumber, Deduct	-4.34	
06 51 13 00-0029	LF	6" x 8", Column, Recycled Plastic Lumber .....	41.64	7.75
		For Reinforced Structural Plastic Lumber, Add	11.31	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	2.75	
		For White Color, Add	12.99	
		For All Other Colors (Except Black, Brown Or White), Add	11.01	
		For Composite Wood/Plastic Lumber, Deduct	-6.11	
<b>06 51 13 00-0030</b>		<b>Walls, Recycled Plastic Lumber</b> <small>(06 51 13)</small>		
06 51 13 00-0031	LF	2" x 3", Walls, Recycled Plastic Lumber .....	5.69	1.09
		For Reinforced Structural Plastic Lumber, Add	1.52	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	0.37	
		For White Color, Add	1.74	
		For All Other Colors (Except Black, Brown Or White), Add	1.48	
		For Composite Wood/Plastic Lumber, Deduct	-0.82	
06 51 13 00-0032	LF	2" x 4", Walls, Recycled Plastic Lumber .....	6.52	1.27
		For Reinforced Structural Plastic Lumber, Add	1.74	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	0.42	
		For White Color, Add	1.99	
		For All Other Colors (Except Black, Brown Or White), Add	1.69	
		For Composite Wood/Plastic Lumber, Deduct	-0.94	
06 51 13 00-0033	LF	2" x 6", Walls, Recycled Plastic Lumber .....	8.90	1.36
		For Reinforced Structural Plastic Lumber, Add	2.57	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	0.63	
		For White Color, Add	2.95	
		For All Other Colors (Except Black, Brown Or White), Add	2.50	
		For Composite Wood/Plastic Lumber, Deduct	-1.39	
06 51 13 00-0034	LF	2" x 8", Walls, Recycled Plastic Lumber .....	11.30	1.44
		For Reinforced Structural Plastic Lumber, Add	3.42	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	0.83	
		For White Color, Add	3.93	
		For All Other Colors (Except Black, Brown Or White), Add	3.33	
		For Composite Wood/Plastic Lumber, Deduct	-1.85	
<b>06 51 13 00-0035</b>		<b>Other Shapes, Recycled Plastic Lumber</b> <small>(06 51 13)</small>		
06 51 13 00-0036	LF	5/4" x 4", Other Shapes, Recycled Plastic Lumber .....	5.53	0.97
		For Reinforced Structural Plastic Lumber, Add	1.49	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	0.36	
		For White Color, Add	1.72	
		For All Other Colors (Except Black, Brown Or White), Add	1.45	
		For Composite Wood/Plastic Lumber, Deduct	-0.81	
06 51 13 00-0037	LF	5/4" x 6", Other Shapes, Recycled Plastic Lumber .....	6.93	1.09
		For Reinforced Structural Plastic Lumber, Add	1.98	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	0.48	
		For White Color, Add	2.27	
		For All Other Colors (Except Black, Brown Or White), Add	1.93	
		For Composite Wood/Plastic Lumber, Deduct	-1.07	
06 51 13 00-0038	LF	5/4" x 8", Other Shapes, Recycled Plastic Lumber .....	8.93	1.09
		For Reinforced Structural Plastic Lumber, Add	2.72	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	0.66	
		For White Color, Add	3.12	
		For All Other Colors (Except Black, Brown Or White), Add	2.65	
		For Composite Wood/Plastic Lumber, Deduct	-1.47	
06 51 13 00-0039	LF	1" x 4", Other Shapes, Recycled Plastic Lumber .....	5.56	0.97
		For Reinforced Structural Plastic Lumber, Add	1.51	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	0.37	
		For White Color, Add	1.73	
		For All Other Colors (Except Black, Brown Or White), Add	1.47	
		For Composite Wood/Plastic Lumber, Deduct	-0.81	
06 51 13 00-0040	LF	1" x 6", Other Shapes, Recycled Plastic Lumber .....	6.12	1.09
		For Reinforced Structural Plastic Lumber, Add	1.68	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	0.41	
		For White Color, Add	1.93	
		For All Other Colors (Except Black, Brown Or White), Add	1.63	
		For Composite Wood/Plastic Lumber, Deduct	-0.91	
06 51 13 00-0041	LF	1" x 6", Tongue And Grooved, Other Shapes, Recycled Plastic Lumber .....	6.22	1.09
		For Reinforced Structural Plastic Lumber, Add	1.72	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	0.42	
		For White Color, Add	1.97	
		For All Other Colors (Except Black, Brown Or White), Add	1.67	
		For Composite Wood/Plastic Lumber, Deduct	-0.93	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 51	13 00-0042	LF	2" x 2", Other Shapes, Recycled Plastic Lumber .....	3.93	0.94
			For Reinforced Structural Plastic Lumber, Add	0.96	
			Note: High density polyethylene combined with fiberglass.		
			For Brown Color, Add	0.23	
			For White Color, Add	1.10	
			For All Other Colors (Except Black, Brown Or White), Add	0.93	
			For Composite Wood/Plastic Lumber, Deduct	-0.52	
06 51	13 00-0043	LF	2" x 3", Other Shapes, Recycled Plastic Lumber .....	5.69	1.09
			For Reinforced Structural Plastic Lumber, Add	1.52	
			Note: High density polyethylene combined with fiberglass.		
			For Brown Color, Add	0.37	
			For White Color, Add	1.74	
			For All Other Colors (Except Black, Brown Or White), Add	1.48	
			For Composite Wood/Plastic Lumber, Deduct	-0.82	
06 51	13 00-0044	LF	2" x 4", Other Shapes, Recycled Plastic Lumber .....	6.52	1.27
			For Reinforced Structural Plastic Lumber, Add	1.74	
			Note: High density polyethylene combined with fiberglass.		
			For Brown Color, Add	0.42	
			For White Color, Add	1.99	
			For All Other Colors (Except Black, Brown Or White), Add	1.69	
			For Composite Wood/Plastic Lumber, Deduct	-0.94	
06 51	13 00-0045	LF	2" x 6", Other Shapes, Recycled Plastic Lumber .....	8.90	1.36
			For Reinforced Structural Plastic Lumber, Add	2.57	
			Note: High density polyethylene combined with fiberglass.		
			For Brown Color, Add	0.63	
			For White Color, Add	2.95	
			For All Other Colors (Except Black, Brown Or White), Add	2.50	
			For Composite Wood/Plastic Lumber, Deduct	-1.39	
06 51	13 00-0046	LF	2" x 8", Other Shapes, Recycled Plastic Lumber .....	11.30	1.44
			For Reinforced Structural Plastic Lumber, Add	3.42	
			Note: High density polyethylene combined with fiberglass.		
			For Brown Color, Add	0.83	
			For White Color, Add	3.93	
			For All Other Colors (Except Black, Brown Or White), Add	3.33	
			For Composite Wood/Plastic Lumber, Deduct	-1.85	
06 51	13 00-0047	LF	2" x 10", Other Shapes, Recycled Plastic Lumber .....	13.51	1.54
			For Reinforced Structural Plastic Lumber, Add	4.19	
			Note: High density polyethylene combined with fiberglass.		
			For Brown Color, Add	1.02	
			For White Color, Add	4.81	
			For All Other Colors (Except Black, Brown Or White), Add	4.08	
			For Composite Wood/Plastic Lumber, Deduct	-2.26	
06 51	13 00-0048	LF	2" x 12", Other Shapes, Recycled Plastic Lumber .....	16.22	1.62
			For Reinforced Structural Plastic Lumber, Add	5.15	
			Note: High density polyethylene combined with fiberglass.		
			For Brown Color, Add	1.25	
			For White Color, Add	5.92	
			For All Other Colors (Except Black, Brown Or White), Add	5.01	
			For Composite Wood/Plastic Lumber, Deduct	-2.78	
06 51	13 00-0049	LF	3" x 4", Other Shapes, Recycled Plastic Lumber .....	9.19	1.50
			For Reinforced Structural Plastic Lumber, Add	2.61	
			Note: High density polyethylene combined with fiberglass.		
			For Brown Color, Add	0.64	
			For White Color, Add	3.00	
			For All Other Colors (Except Black, Brown Or White), Add	2.54	
			For Composite Wood/Plastic Lumber, Deduct	-1.41	
06 51	13 00-0050	LF	3" x 6", Other Shapes, Recycled Plastic Lumber .....	13.22	1.60
			For Reinforced Structural Plastic Lumber, Add	4.05	
			Note: High density polyethylene combined with fiberglass.		
			For Brown Color, Add	0.99	
			For White Color, Add	4.65	
			For All Other Colors (Except Black, Brown Or White), Add	3.94	
			For Composite Wood/Plastic Lumber, Deduct	-2.19	
06 51	13 00-0051	LF	3" x 8", Other Shapes, Recycled Plastic Lumber .....	17.04	1.71
			For Reinforced Structural Plastic Lumber, Add	5.42	
			Note: High density polyethylene combined with fiberglass.		
			For Brown Color, Add	1.32	
			For White Color, Add	6.22	
			For All Other Colors (Except Black, Brown Or White), Add	5.27	
			For Composite Wood/Plastic Lumber, Deduct	-2.93	
06 51	13 00-0052	LF	3" x 10", Other Shapes, Recycled Plastic Lumber .....	19.72	1.79
			For Reinforced Structural Plastic Lumber, Add	6.35	
			Note: High density polyethylene combined with fiberglass.		
			For Brown Color, Add	1.54	
			For White Color, Add	7.29	
			For All Other Colors (Except Black, Brown Or White), Add	6.18	
			For Composite Wood/Plastic Lumber, Deduct	-3.43	
06 51	13 00-0053	LF	3" x 12", Other Shapes, Recycled Plastic Lumber .....	24.03	2.30
			For Reinforced Structural Plastic Lumber, Add	7.67	
			Note: High density polyethylene combined with fiberglass.		
			For Brown Color, Add	1.87	
			For White Color, Add	8.81	
			For All Other Colors (Except Black, Brown Or White), Add	7.47	
			For Composite Wood/Plastic Lumber, Deduct	-4.15	
06 51	13 00-0054	LF	4" x 4", Other Shapes, Recycled Plastic Lumber .....	12.52	1.62
			For Reinforced Structural Plastic Lumber, Add	3.78	
			Note: High density polyethylene combined with fiberglass.		
			For Brown Color, Add	0.92	
			For White Color, Add	4.34	
			For All Other Colors (Except Black, Brown Or White), Add	3.68	
			For Composite Wood/Plastic Lumber, Deduct	-2.04	

**06 Wood, Plastics, and Composites****06 50 Structural Plastics****06 51 Structural Plastic Shapes And Plates**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

06 51 13 00-0055	LF 4" x 6", Other Shapes, Recycled Plastic Lumber .....	16.93	1.71
	For Reinforced Structural Plastic Lumber, Add	5.37	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	1.31	
	For White Color, Add	6.16	
	For All Other Colors (Except Black, Brown Or White), Add	5.22	
	For Composite Wood/Plastic Lumber, Deduct	-2.90	
06 51 13 00-0056	LF 4" x 8", Other Shapes, Recycled Plastic Lumber .....	22.58	1.85
	For Reinforced Structural Plastic Lumber, Add	7.38	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	1.79	
	For White Color, Add	8.47	
	For All Other Colors (Except Black, Brown Or White), Add	7.18	
	For Composite Wood/Plastic Lumber, Deduct	-3.99	
06 51 13 00-0057	LF 5" x 5", Other Shapes, Recycled Plastic Lumber .....	17.80	1.88
	For Reinforced Structural Plastic Lumber, Add	5.59	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	1.36	
	For White Color, Add	6.43	
	For All Other Colors (Except Black, Brown Or White), Add	5.44	
	For Composite Wood/Plastic Lumber, Deduct	-3.02	
06 51 13 00-0058	LF 6" x 6", Other Shapes, Recycled Plastic Lumber .....	24.74	2.13
	For Reinforced Structural Plastic Lumber, Add	8.03	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	1.95	
	For White Color, Add	9.22	
	For All Other Colors (Except Black, Brown Or White), Add	7.81	
	For Composite Wood/Plastic Lumber, Deduct	-4.34	
06 51 13 00-0059	LF 6" x 8", Other Shapes, Recycled Plastic Lumber .....	33.86	2.30
	For Reinforced Structural Plastic Lumber, Add	11.31	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	2.75	
	For White Color, Add	12.99	
	For All Other Colors (Except Black, Brown Or White), Add	11.01	
	For Composite Wood/Plastic Lumber, Deduct	-6.11	
06 51 13 00-0060	LF 6" x 12", Other Shapes, Recycled Plastic Lumber .....	47.52	2.56
	For Reinforced Structural Plastic Lumber, Add	16.23	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	3.95	
	For White Color, Add	18.64	
	For All Other Colors (Except Black, Brown Or White), Add	15.79	
	For Composite Wood/Plastic Lumber, Deduct	-8.77	
06 51 13 00-0061	LF 8" x 8", Other Shapes, Recycled Plastic Lumber .....	42.34	2.45
	For Reinforced Structural Plastic Lumber, Add	14.37	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	3.49	
	For White Color, Add	16.50	
	For All Other Colors (Except Black, Brown Or White), Add	13.98	
	For Composite Wood/Plastic Lumber, Deduct	-7.77	
06 51 13 00-0062	LF 8" x 10", Other Shapes, Recycled Plastic Lumber .....	71.63	2.56
	For Reinforced Structural Plastic Lumber, Add	25.15	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	6.12	
	For White Color, Add	28.89	
	For All Other Colors (Except Black, Brown Or White), Add	24.47	
	For Composite Wood/Plastic Lumber, Deduct	-13.60	
06 51 13 00-0063	LF 10" x 10", Other Shapes, Recycled Plastic Lumber .....	99.00	2.68
	For Reinforced Structural Plastic Lumber, Add	35.22	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	8.57	
	For White Color, Add	40.46	
	For All Other Colors (Except Black, Brown Or White), Add	34.27	
	For Composite Wood/Plastic Lumber, Deduct	-19.04	
06 51 13 00-0064	LF 2" Diameter, Other Shapes, Recycled Plastic Lumber .....	4.15	0.85
	For Reinforced Structural Plastic Lumber, Add	1.08	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	0.26	
	For White Color, Add	1.25	
	For All Other Colors (Except Black, Brown Or White), Add	1.05	
	For Composite Wood/Plastic Lumber, Deduct	-0.59	
06 51 13 00-0065	LF 3-1/2" Diameter, Other Shapes, Recycled Plastic Lumber .....	11.35	1.09
	For Reinforced Structural Plastic Lumber, Add	3.61	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	0.88	
	For White Color, Add	4.15	
	For All Other Colors (Except Black, Brown Or White), Add	3.51	
	For Composite Wood/Plastic Lumber, Deduct	-1.95	
06 51 13 00-0066	LF 4" Diameter, Other Shapes, Recycled Plastic Lumber .....	12.53	1.27
	For Reinforced Structural Plastic Lumber, Add	3.96	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	0.96	
	For White Color, Add	4.55	
	For All Other Colors (Except Black, Brown Or White), Add	3.86	
	For Composite Wood/Plastic Lumber, Deduct	-2.14	
06 51 13 00-0067	LF 5" Diameter, Other Shapes, Recycled Plastic Lumber .....	15.49	1.54
	For Reinforced Structural Plastic Lumber, Add	4.92	
	Note: High density polyethylene combined with fiberglass.		
	For Brown Color, Add	1.20	
	For White Color, Add	5.66	
	For All Other Colors (Except Black, Brown Or White), Add	4.79	
	For Composite Wood/Plastic Lumber, Deduct	-2.66	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 51 13 00-0068	LF		6" Diameter, Other Shapes, Recycled Plastic Lumber..... <i>For Reinforced Structural Plastic Lumber, Add</i> <i>Note: High density polyethylene combined with fiberglass.</i> <i>For Brown Color, Add</i> <i>For White Color, Add</i> <i>For All Other Colors (Except Black, Brown Or White), Add</i> <i>For Composite Wood/Plastic Lumber, Deduct</i>	33.62 11.49 2.80 13.20 11.18 -6.21	1.79
06 51 13 00-0069	SF		1/8" Thick, Other Shapes, Recycled Plastic Sheeting.....	3.45	0.94
06 51 13 00-0070	SF		1/4" Thick, Other Shapes, Recycled Plastic Sheeting.....	4.89	0.97
06 51 13 00-0071	SF		3/8" Thick, Other Shapes, Recycled Plastic Sheeting.....	6.91	1.03
06 51 13 00-0072	SF		1/2" Thick, Other Shapes, Recycled Plastic Sheeting.....	8.71	1.07

**06 53 Plastic Decking** (06 50)

**06 53 16 Plastic Stair Treads** (06 53)

**06 53 16 00-0001** Fiberglass Reinforced Plastic Stair Treads (06 53 16)  
 Note: Includes standard colors and anchors. Excludes stringers.

06 53 16 00-0002	SF		12" Depth, 1/2" Thick, 1-1/2" Lip, Fiberglass Reinforced Plastic Stair Tread.....	52.05	6.66
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**06 60 Plastic Fabrications** (06)

**06 65 Plastic Trim** (06 60)

**06 65 00 00-0001** Plastic Moldings (06 65)  
 Note: All dimensions are nominal.

**06 65 00 00-0002** Base, Plastic Moldings (06 65 00 00-0001)

06 65 00 00-0003	LF		3-1/2" High, Base, Plastic Molding.....	5.96	2.42
06 65 00 00-0004	LF		4-1/2" High, Base, Plastic Molding.....	7.33	3.02
06 65 00 00-0005	LF		3/4" x 1", Base Shoe, Plastic Molding.....	5.80	2.54

**06 65 00 00-0006** Cornice, Plastic Moldings (06 65 00 00-0001)

06 65 00 00-0007	LF		1" x 2" Cornice, Plastic Molding.....	5.67	2.42
06 65 00 00-0008	LF		1" x 4" Cornice, Plastic Molding.....	6.55	2.54
06 65 00 00-0009	LF		1" x 6" Cornice, Plastic Molding.....	8.14	2.66
06 65 00 00-0010	LF		1" x 8" Cornice, Plastic Molding.....	9.07	2.78
06 65 00 00-0011	LF		1" x 10" Cornice, Plastic Molding.....	10.14	2.90
06 65 00 00-0012	LF		1" x 12" Cornice, Plastic Molding.....	12.28	3.02

**06 65 00 00-0013** Crown Or Bed, Plastic Moldings (06 65 00 00-0001)

06 65 00 00-0014	LF		9/16" x 1-5/8" Crown Or Bed, Plastic Molding.....	8.19	2.42
06 65 00 00-0015	LF		9/16" x 2-1/4" Crown Or Bed, Plastic Molding.....	10.74	3.02
06 65 00 00-0016	LF		9/16" x 3-1/2" Crown Or Bed, Plastic Molding.....	11.06	3.02
06 65 00 00-0017	LF		9/16" x 3-5/8" Crown Or Bed, Plastic Molding.....	11.38	3.02
06 65 00 00-0018	LF		5/8" x 4-1/4" Crown Or Bed, Plastic Molding.....	14.53	3.64
06 65 00 00-0019	LF		11/16" x 4-5/8" Crown Or Bed, Plastic Molding.....	16.53	3.64

**06 65 00 00-0020** Dentil, Plastic Moldings (06 65 00 00-0001)

06 65 00 00-0021	LF		11/16" x 1-3/8" Dentil, Plastic Molding.....	7.34	2.42
06 65 00 00-0022	LF		5/8" x 2-1/2" Dentil, Plastic Molding.....	7.95	2.42
06 65 00 00-0023	LF		1-3/8" x 3-3/8" Dentil, Plastic Molding.....	9.32	2.42
06 65 00 00-0024	LF		1-1/2" x 4-1/2" Dentil, Plastic Molding.....	11.70	2.42

**06 65 00 00-0025** Cove, Plastic Moldings (06 65 00 00-0001)

06 65 00 00-0026	LF		3/8" x 3/8" Cove, Plastic Molding.....	3.15	1.34
06 65 00 00-0027	LF		1/2" x 1/2" Cove, Plastic Molding.....	3.31	1.34
06 65 00 00-0028	LF		5/8" x 5/8" Cove, Plastic Molding.....	4.20	1.58
06 65 00 00-0029	LF		3/4" x 3/4" Cove, Plastic Molding.....	4.20	1.58
06 65 00 00-0030	LF		15/16" x 15/16" Cove, Plastic Molding.....	4.92	1.58
06 65 00 00-0031	LF		9/16" x 1-3/4" Cove, Plastic Molding.....	6.28	1.82
06 65 00 00-0032	LF		11/16" x 2-3/4" Cove, Plastic Molding.....	7.79	1.82

**06 65 00 00-0033** Chair Rail, Plastic Moldings (06 65 00 00-0001)

06 65 00 00-0034	LF		1/2" x 1-5/8" Chair Rail, Plastic Molding.....	4.98	1.82
06 65 00 00-0035	LF		5/8" x 2-1/2" Chair Rail, Plastic Molding.....	6.67	2.42
06 65 00 00-0036	LF		5/8" x 3-1/2" Chair Rail, Plastic Molding.....	7.60	2.42

**06 65 00 00-0037** Door, Plastic Moldings (06 65 00 00-0001)

06 65 00 00-0038	LF		1-1/8" Wide, Door, Plastic Molding.....	4.89	2.18
06 65 00 00-0039	LF		1-1/8" Wide, Detailed Door, Plastic Molding.....	4.91	2.18

**06 65 00 00-0040** Trim, Plastic Moldings (06 65 00 00-0001)

06 65 00 00-0041	LF		1/2" x 1/2" Quarter Round Trim, Plastic Molding.....	5.39	2.54
06 65 00 00-0042	LF		3/4" x 3/4" Quarter Round Trim, Plastic Molding.....	5.73	2.54
06 65 00 00-0043	LF		1-1/4" x 2" Brick Mould, Plastic Molding.....	6.04	2.42





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 74 13 00-0047	SF		1/4" XFR Extra Fire Retardant Resin, Fiberplate Covering.....	38.07	2.22
06 74 13 00-0048	SF		1/2" XFR Extra Fire Retardant Resin, Fiberplate Covering.....	60.42	2.44
<b>06 74 13 00-0049</b>			<b>ELS Extremely Low Smoke Resin (06 74 13 00-0001)</b>		
06 74 13 00-0050	SF		1" Molded Fiberglass Grate, 1" x 4" Mesh, ELS Extremity Low Smoke Resin, Meniscus Top.....	41.68	2.77
06 74 13 00-0051	SF		1" Molded Fiberglass Grate, 1-1/2" Square Mesh, ELS Extremity Low Smoke Resin, Meniscus Top.....	40.51	2.77
06 74 13 00-0052	SF		1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, ELS Extremity Low Smoke Resin, Meniscus Top.....	51.85	2.77
06 74 13 00-0053	SF		2" Molded Fiberglass Grating, 2" x 2" Mesh, ELS Extremity Low Smoke Resin, Meniscus Top.....	56.06	3.54
06 74 13 00-0054	SF		1" Molded Fiberglass Grating, 1" x 4" Mesh, ELS Extremity Low Smoke Resin, Applied Grit Top.....	43.22	2.77
06 74 13 00-0055	SF		1" Molded Fiberglass Grate, 1-1/2" Square Mesh, ELS Extremity Low Smoke Resin, Applied Grit Top.....	42.25	2.77
06 74 13 00-0056	SF		1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, ELS Extremity Low Smoke Resin, Applied Grit Top.....	53.74	2.77
06 74 13 00-0057	SF		2" Molded Fiberglass Grating, 2" x 2" Mesh, ELS Extremity Low Smoke Resin, Applied Grit Top.....	57.98	3.54
06 74 13 00-0058	SF		1/4" ELS Extremity Low Smoke Resin, Fiberplate Covering.....	42.30	2.22
06 74 13 00-0059	SF		1/2 ELS Extremity Low Smoke Resin, Fiberplate Covering.....	74.69	2.44
<b>06 74 13 00-0060</b>			<b>Pultruded Fiberglass Grating (06 74 13)</b>		
<b>06 74 13 00-0061</b>			<b>ISOFR Isophthalic Polyester Resin System (06 74 13 00-0060)</b>		
			Note: For moderately corrosive environments, green.		
<b>06 74 13 00-0062</b>			<b>1" ISOFR Isophthalic Polyester Resin System (06 74 13 00-0061)</b>		
06 74 13 00-0063	SF		1" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin.....	30.44	3.54
06 74 13 00-0064	SF		1" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin.....	27.32	2.77
06 74 13 00-0065	SF		1" Pultruded Fiberglass Grate, 6" Bar Space, 40% Open, ISOFR Isophthalic Polyester Resin.....	34.06	3.54
06 74 13 00-0066	SF		1" Pultruded Fiberglass Grate, 12" Bar Space, 40% Open, ISOFR Isophthalic Polyester Resin.....	31.70	2.77
06 74 13 00-0067	SF		1" Pultruded Fiberglass Grate, 6" Bar Space, 38% Open, ISOFR Isophthalic Polyester Resin.....	24.35	3.54
06 74 13 00-0068	SF		1" Pultruded Fiberglass Grate, 12" Bar Space, 38% Open, ISOFR Isophthalic Polyester Resin.....	21.88	2.77
06 74 13 00-0069	SF		1" Pultruded Fiberglass Grate, 6" Bar Space, 25% Open, ISOFR Isophthalic Polyester Resin.....	27.49	3.54
06 74 13 00-0070	SF		1" Pultruded Fiberglass Grate, 12" Bar Space, 25% Open, ISOFR Isophthalic Polyester Resin.....	25.09	2.77
<b>06 74 13 00-0071</b>			<b>1-1/2" ISOFR Isophthalic Polyester Resin System (06 74 13 00-0061)</b>		
06 74 13 00-0072	SF		1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin.....	34.02	3.54
06 74 13 00-0073	SF		1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin.....	30.99	2.77
06 74 13 00-0074	SF		1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 40% Open, ISOFR Isophthalic Polyester Resin.....	37.90	3.54
06 74 13 00-0075	SF		1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 40% Open, ISOFR Isophthalic Polyester Resin.....	35.73	2.77
06 74 13 00-0076	SF		1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 25% Open, ISOFR Isophthalic Polyester Resin.....	30.24	3.54
06 74 13 00-0077	SF		1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 25% Open, ISOFR Isophthalic Polyester Resin.....	27.84	2.77
<b>06 74 13 00-0078</b>			<b>2" ISOFR Isophthalic Polyester Resin System (06 74 13 00-0061)</b>		
06 74 13 00-0079	SF		2" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin.....	30.58	3.54
06 74 13 00-0080	SF		2" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin.....	33.48	3.54
06 74 13 00-0081	SF		2" Pultruded Fiberglass Grate, 6" Bar Space, 33% Open, ISOFR Isophthalic Polyester Resin.....	39.75	3.54
06 74 13 00-0082	SF		2" Pultruded Fiberglass Grate, 12" Bar Space, 33% Open, ISOFR Isophthalic Polyester Resin.....	37.70	3.54
<b>06 74 13 00-0083</b>			<b>VERF Vinyl Ester Resin System (06 74 13 00-0060)</b>		
<b>06 74 13 00-0084</b>			<b>1" VERF Vinyl Ester Resin System (06 74 13 00-0083)</b>		
06 74 13 00-0085	SF		1" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, VERF Vinyl Ester Resin.....	32.07	2.77
06 74 13 00-0086	SF		1" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, VERF Vinyl Ester Resin.....	28.97	2.77
06 74 13 00-0087	SF		1" Pultruded Fiberglass Grate, 6" Bar Space, 40% Open, VERF Vinyl Ester Resin.....	35.73	2.77
06 74 13 00-0088	SF		1" Pultruded Fiberglass Grate, 12" Bar Space, 40% Open, VERF Vinyl Ester Resin.....	40.62	2.77
06 74 13 00-0089	SF		1" Pultruded Fiberglass Grate, 6" Bar Space, 38% Open, VERF Vinyl Ester Resin.....	25.25	2.77
06 74 13 00-0090	SF		1" Pultruded Fiberglass Grate, 12" Bar Space, 38% Open, VERF Vinyl Ester Resin.....	22.85	2.77
06 74 13 00-0091	SF		1" Pultruded Fiberglass Grate, 6" Bar Space, 25% Open, VERF Vinyl Ester Resin.....	28.59	2.77
06 74 13 00-0092	SF		1" Pultruded Fiberglass Grate, 12" Bar Space, 25% Open, VERF Vinyl Ester Resin.....	26.45	2.77
<b>06 74 13 00-0093</b>			<b>1-1/2" VERF Vinyl Ester Resin System (06 74 13 00-0083)</b>		
06 74 13 00-0094	SF		1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, VERF Vinyl Ester Resin.....	34.94	2.77
06 74 13 00-0095	SF		1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, VERF Vinyl Ester Resin.....	31.88	2.77
06 74 13 00-0096	SF		1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 40% Open, VERF Vinyl Ester Resin.....	39.56	2.77
06 74 13 00-0097	SF		1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 40% Open, VERF Vinyl Ester Resin.....	37.12	2.77
06 74 13 00-0098	SF		1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 25% Open, VERF Vinyl Ester Resin.....	31.68	2.77
06 74 13 00-0099	SF		1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 25% Open, VERF Vinyl Ester Resin.....	29.40	2.77
<b>06 74 13 00-0100</b>			<b>2" VERF Vinyl Ester Resin System (06 74 13 00-0083)</b>		
06 74 13 00-0101	SF		2" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, VERF Vinyl Ester Resin.....	31.96	3.54
06 74 13 00-0102	SF		2" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, VERF Vinyl Ester Resin.....	29.73	3.54
06 74 13 00-0103	SF		2" Pultruded Fiberglass Grate, 6" Bar Space, 33% Open, VERF Vinyl Ester Resin.....	41.68	3.54
06 74 13 00-0104	SF		2" Pultruded Fiberglass Grate, 12" Bar Space, 33% Open, VERF Vinyl Ester Resin.....	40.57	3.54

**06 80 Composite Fabrications (06)**

**06 82 Composite Trim (06 80)**

06 82 00 00-0001 Fiberglass Castings (06 82)

06 82 00 00-0002 Fiberglass Angle, Equal Legs (06 82 00 00-0001)

**06 Wood, Plastics, and Composites****06 80 Composite Fabrications****06 82 Composite Trim**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT  
UNIT COSTDEMOLITION  
UNIT COST

06 82 00 00-0003	LF	1" x 1" x 1/8" Thick Fiberglass Angle, ISOFR Isophthalic Polyester Resin .....	11.85	4.62
06 82 00 00-0004	LF	1" x 1" x 1/8" Thick Fiberglass Angle, VERF Vinyl Ester Resin.....	12.20	4.62
06 82 00 00-0005	LF	3" x 3" x 1/4" Thick Fiberglass Angle, ISOFR Isophthalic Polyester Resin .....	18.98	5.54
06 82 00 00-0006	LF	3" x 3" x 1/4" Thick Fiberglass Angle, VERF Vinyl Ester Resin.....	20.36	5.54
06 82 00 00-0007	LF	4" x 4" x 1/4" Thick Fiberglass Angle, ISOFR Isophthalic Polyester Resin .....	20.45	5.54
06 82 00 00-0008	LF	4" x 4" x 1/4" Thick Fiberglass Angle, VERF Vinyl Ester Resin.....	21.45	5.54
06 82 00 00-0009	LF	4" x 4" x 3/8" Thick Fiberglass Angle, ISOFR Isophthalic Polyester Resin .....	22.81	5.54
06 82 00 00-0010	LF	4" x 4" x 3/8" Thick Fiberglass Angle, VERF Vinyl Ester Resin.....	24.95	5.54
06 82 00 00-0011	LF	6" x 6" x 1/2" Thick Fiberglass Angle, ISOFR Isophthalic Polyester Resin .....	53.27	6.92
06 82 00 00-0012	LF	6" x 6" x 1/2" Thick Fiberglass Angle, VERF Vinyl Ester Resin.....	60.20	6.92

**06 82 00 00-0013 Fiberglass Channels** (06 82 00 00-0001)

06 82 00 00-0014	LF	3" x 1" x 1/4" Fiberglass Channel, ISOFR Isophthalic Polyester Resin.....	13.89	6.92
06 82 00 00-0015	LF	3" x 1" x 1/4" Fiberglass Channel, VERF Vinyl Ester Resin.....	14.24	6.92
06 82 00 00-0016	LF	4" x 1 1/8" x 1/4" Fiberglass Channel, ISOFR Isophthalic Polyester Resin.....	23.56	7.85
06 82 00 00-0017	LF	4" x 1 1/8" x 1/4" Fiberglass Channel, VERF Vinyl Ester Resin.....	23.56	7.85
06 82 00 00-0018	LF	6" x 1 11/16" x 3/8" Fiberglass Channel, ISOFR Isophthalic Polyester Resin .....	33.29	7.85
06 82 00 00-0019	LF	6" x 1 11/16" x 3/8" Fiberglass Channel, VERF Vinyl Ester Resin .....	37.67	7.85
06 82 00 00-0020	LF	8" x 2 3/16" x 3/8" Fiberglass Channel, ISOFR Isophthalic Polyester Resin.....	31.66	7.85
06 82 00 00-0021	LF	8" x 2 3/16" x 3/8" Fiberglass Channel, VERF Vinyl Ester Resin.....	38.73	7.85
06 82 00 00-0022	LF	10" x 2-3/4" x 1/2" Fiberglass Channel, ISOFR Isophthalic Polyester Resin.....	48.43	10.78
06 82 00 00-0023	LF	10" x 2-3/4" x 1/2" Fiberglass Channel, VERF Vinyl Ester Resin.....	54.08	10.78

**06 82 00 00-0024 Fiberglass Wide Flange Beams** (06 82 00 00-0001)

06 82 00 00-0025	LF	4" x 4" x 1/4" Fiberglass Wide Flange Beam, ISOFR Isophthalic Polyester Resin.....	32.93	9.23
06 82 00 00-0026	LF	4" x 4" x 1/4" Fiberglass Wide Flange Beam, VERF Vinyl Ester Resin.....	35.12	9.23
06 82 00 00-0027	LF	6" x 6" x 1/4" Fiberglass Wide Flange Beam, ISOFR Isophthalic Polyester Resin .....	41.39	11.08
06 82 00 00-0028	LF	6" x 6" x 1/4" Fiberglass Wide Flange Beam, VERF Vinyl Ester Resin.....	42.43	11.08
06 82 00 00-0029	LF	8" x 8" x 3/8" Fiberglass Wide Flange Beam, ISOFR Isophthalic Polyester Resin.....	62.62	13.86
06 82 00 00-0030	LF	8" x 8" x 3/8" Fiberglass Wide Flange Beam, VERF Vinyl Ester Resin.....	74.94	13.86
06 82 00 00-0031	LF	10" x 10" x 1/2" Fiberglass Wide Flange Beam, ISOFR Isophthalic Polyester Resin.....	124.52	16.93
06 82 00 00-0032	LF	10" x 10" x 1/2" Fiberglass Wide Flange Beam, VERF Vinyl Ester Resin.....	138.00	16.93

**06 82 00 00-0033 Fiberglass Flat Sheet** (06 82 00 00-0001)

Note: Not to be used for bathroom board.

06 82 00 00-0034	SF	1/8" Thick Fiberglass Flat Sheet, ISOFR Isophthalic Polyester Resin .....	27.51	7.85
06 82 00 00-0035	SF	1/8" Thick Fiberglass Flat Sheet, VERF Vinyl Ester Resin.....	28.37	7.85
06 82 00 00-0036	SF	1/4" Thick Fiberglass Flat Sheet, ISOFR Isophthalic Polyester Resin .....	39.93	9.23
06 82 00 00-0037	SF	1/4" Thick Fiberglass Flat Sheet, VERF Vinyl Ester Resin.....	44.51	9.23
06 82 00 00-0038	SF	3/8" Thick Fiberglass Flat Sheet, ISOFR Isophthalic Polyester Resin .....	52.69	11.08
06 82 00 00-0039	SF	3/8" Thick Fiberglass Flat Sheet, VERF Vinyl Ester Resin.....	59.56	11.08
06 82 00 00-0040	SF	1/2" Thick Fiberglass Flat Sheet, ISOFR Isophthalic Polyester Resin .....	69.93	13.86
06 82 00 00-0041	SF	1/2" Thick Fiberglass Flat Sheet, VERF Vinyl Ester Resin.....	80.45	13.86

**06 82 00 00-0042 Fiberglass Bars** (06 82 00 00-0001)**06 82 00 00-0043 Square Bars** (06 82 00 00-0042)

06 82 00 00-0044	LF	1" Square Fiberglass Solid Square Bar, ISO Isophthalic Polyester Resin .....	17.22	5.54
06 82 00 00-0045	LF	1-1/4" Square Fiberglass Solid Square Bar, ISO Isophthalic Polyester Resin .....	22.94	8.16
06 82 00 00-0046	LF	1-1/2" Square Fiberglass Solid Square Bar, ISOFR Isophthalic Polyester Resin .....	26.51	10.78

**06 82 00 00-0047 Round Bars** (06 82 00 00-0042)

06 82 00 00-0048	LF	1" Diameter Fiberglass Solid Round Bar, VERF Vinyl Ester Resin.....	25.10	6.92
06 82 00 00-0049	LF	1/4" Diameter Fiberglass Solid Round Bar, ISOFR Isophthalic Polyester Resin.....	12.16	4.62
06 82 00 00-0050	LF	1" Diameter Fiberglass Solid Round Bar, ISOFR Isophthalic Polyester Resin.....	23.01	6.92
06 82 00 00-0051	LF	1-1/4" Diameter Fiberglass Solid Round Bar, ISOFR Isophthalic Polyester Resin .....	30.94	6.92
06 82 00 00-0052	LF	1-1/2" Diameter Fiberglass Solid Round Bar, ISOFR Isophthalic Polyester Resin .....	36.59	7.85

**06 82 00 00-0053 Fiberglass Tubes** (06 82 00 00-0001)**06 82 00 00-0054 Square Tube** (06 82 00 00-0053)

06 82 00 00-0055	LF	1" x 1" x 1/8" Thick Fiberglass Square Tube, ISOFR Isophthalic Polyester Resin.....	13.11	4.62
06 82 00 00-0056	LF	2" x 2" x 1/8" Thick Fiberglass Square Tube, ISOFR Isophthalic Polyester Resin.....	18.04	5.54
06 82 00 00-0057	LF	3" x 3" x 1/4" Thick Fiberglass Square Tube, ISOFR Isophthalic Polyester Resin .....	30.68	6.92
06 82 00 00-0058	LF	4" x 4" x 1/4" Thick Fiberglass Square Tube, ISOFR Isophthalic Polyester Resin .....	36.27	8.31
06 82 00 00-0059	LF	1" x 1" x 1/8" Thick Fiberglass Square Tube, VERF Vinyl Ester Resin .....	13.78	4.62
06 82 00 00-0060	LF	2" x 2" x 1/8" Thick Fiberglass Square Tube, VERF Vinyl Ester Resin .....	19.23	5.54
06 82 00 00-0061	LF	3" x 3" x 1/4" Thick Fiberglass Square Tube, VERF Vinyl Ester Resin .....	33.43	6.92
06 82 00 00-0062	LF	4" x 4" x 1/4" Thick Fiberglass Square Tube, VERF Vinyl Ester Resin .....	43.93	8.31

**06 82 00 00-0063 Round Tube** (06 82 00 00-0053)

06 82 00 00-0064	LF	1" Diameter x 1/8" Thick Fiberglass Round Tube, ISOFR Isophthalic Polyester Resin .....	12.75	4.62
06 82 00 00-0065	LF	2" Diameter x 1/4" Thick Fiberglass Round Tube, ISOFR Isophthalic Polyester Resin .....	20.69	5.54
06 82 00 00-0066	LF	1" Diameter x 1/8" Thick Fiberglass Round Tube, VERF Vinyl Ester Resin.....	13.06	4.62
06 82 00 00-0067	LF	2" Diameter x 1/4" Thick Fiberglass Round Tube, VERF Vinyl Ester Resin.....	21.70	5.54

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>06 82 00 00-0068</b>			<b>Fiberglass Threaded Rods</b> (06 82 00 00-0001)		
06 82 00 00-0069	LF		3/8" Diameter Fiberglass Threaded Rod, VEF Vinyl Ester Resin.....	14.37	3.54
06 82 00 00-0070	LF		1/2" Diameter Fiberglass Threaded Rod, VEF Vinyl Ester Resin.....	15.06	3.54
06 82 00 00-0071	LF		5/8" Diameter Fiberglass Threaded Rod, VEF Vinyl Ester Resin.....	17.27	4.00
06 82 00 00-0072	LF		3/4" Diameter Fiberglass Threaded Rod, VEF Vinyl Ester Resin.....	18.62	4.00
06 82 00 00-0073	LF		1" Diameter Fiberglass Threaded Rod, VEF Vinyl Ester Resin.....	20.15	4.00

<b>06 82 00 00-0074</b>			<b>Grating Support Legs, VEFR Resin</b> (06 82 00 00-0001)		
06 82 00 00-0075	EA		Grating Support Legs, Fixed Height With Base Miscellaneous Fiberglass Castings.....	21.53	
06 82 00 00-0076	EA		Grate Support Legs Fixed Height Without Base Miscellaneous Fiberglass Castings.....	9.23	
06 82 00 00-0077	EA		Grating Support Legs, Adjustable To 60" Miscellaneous Fiberglass Castings.....	34.69	

<b>06 82 00 00-0078</b>			<b>Fiberglass Netting</b> (06 82 00 00-0001)		
06 82 00 00-0079	SF		1/2" x 1/2" Mesh, Clear Flexible Fiberglass Netting.....	0.86	0.41
06 82 00 00-0080	SF		1/2" x 2" Mesh, Clear Flexible Fiberglass Netting.....	0.86	0.41
06 82 00 00-0081	SF		3/4" x 5/8" Mesh, Clear Flexible Fiberglass Netting.....	0.86	0.41
06 82 00 00-0082	SF		7/8" x 7/8" Mesh, Clear Flexible Fiberglass Netting.....	0.86	0.41
06 82 00 00-0083	SF		1" x 1" Mesh, Clear Flexible Fiberglass Netting.....	0.86	0.41
06 82 00 00-0084	SF		1/2" x 1/2" Mesh, Green Flexible Fiberglass Netting.....	0.85	0.41
06 82 00 00-0085	SF		1/2" x 2" Mesh, Green Flexible Fiberglass Netting.....	0.85	0.41
06 82 00 00-0086	SF		3/4" x 5/8" Mesh, Green Flexible Fiberglass Netting.....	0.85	0.41
06 82 00 00-0087	SF		7/8" x 7/8" Mesh, Green Flexible Fiberglass Netting.....	0.85	0.41
06 82 00 00-0088	SF		1" x 1" Mesh, Green Flexible Fiberglass Netting.....	0.85	0.41

**06 82 00 00-0089** **Fiberglass Stair Treads** (06 82)

**06 82 00 00-0090** **Fiberglass Stair Treads** (06 82 00 00-0089)

**06 82 00 00-0091** **10-1/2" Deep Isophthalic Resin System** (06 82 00 00-0090)

06 82 00 00-0092	EA		1" Fiberglass Stair Tread, 10-1/2" Deep x 24" Wide Isophthalic Resin System.....	97.30	24.17
06 82 00 00-0093	EA		1" Fiberglass Stair Tread, 10-1/2" Deep x 30" Wide Isophthalic Resin System.....	109.60	24.17
06 82 00 00-0094	EA		1" Fiberglass Stair Tread, 10-1/2" Deep x 36" Wide Isophthalic Resin System.....	121.90	24.17
06 82 00 00-0095	EA		1" Fiberglass Stair Tread, 10-1/2" Deep x 42" Wide Isophthalic Resin System.....	134.20	24.17
06 82 00 00-0096	EA		1-1/2" Fiberglass Stair Tread, 10-1/2" Deep x 24" Wide Isophthalic Resin System.....	104.68	24.17
06 82 00 00-0097	EA		1-1/2" Fiberglass Stair Tread, 10-1/2" Deep x 30" Wide Isophthalic Resin System.....	118.83	24.17
06 82 00 00-0098	EA		1-1/2" Fiberglass Stair Tread, 10-1/2" Deep x 36" Wide Isophthalic Resin System.....	132.97	24.17
06 82 00 00-0099	EA		1-1/2" Fiberglass Stair Tread, 10-1/2" Deep x 42" Wide Isophthalic Resin System.....	147.12	24.17
06 82 00 00-0100	EA		2" Fiberglass Stair Tread, 10-1/2" Deep x 24" Wide Isophthalic Resin System.....	116.00	24.17
06 82 00 00-0101	EA		2" Fiberglass Stair Tread, 10-1/2" Deep x 30" Wide Isophthalic Resin System.....	132.97	24.17
06 82 00 00-0102	EA		2" Fiberglass Stair Tread, 10-1/2" Deep x 36" Wide Isophthalic Resin System.....	149.95	24.17
06 82 00 00-0103	EA		2" Fiberglass Stair Tread, 10-1/2" Deep x 42" Wide Isophthalic Resin System.....	166.92	24.17

**06 82 00 00-0104** **12" Deep Isophthalic Resin System** (06 82 00 00-0090)

06 82 00 00-0105	EA		1" Fiberglass Stair Tread, 12" Deep x 24" Wide Isophthalic Resin System.....	104.33	24.17
06 82 00 00-0106	EA		1" Fiberglass Stair Tread, 12" Deep x 30" Wide Isophthalic Resin System.....	118.39	24.17
06 82 00 00-0107	EA		1" Fiberglass Stair Tread, 12" Deep x 36" Wide Isophthalic Resin System.....	132.45	24.17
06 82 00 00-0108	EA		1" Fiberglass Stair Tread, 12" Deep x 42" Wide Isophthalic Resin System.....	146.51	24.17
06 82 00 00-0109	EA		1-1/2" Fiberglass Stair Tread, 12" Deep x 24" Wide Isophthalic Resin System.....	112.77	24.17
06 82 00 00-0110	EA		1-1/2" Fiberglass Stair Tread, 12" Deep x 30" Wide Isophthalic Resin System.....	128.93	24.17
06 82 00 00-0111	EA		1-1/2" Fiberglass Stair Tread, 12" Deep x 36" Wide Isophthalic Resin System.....	145.10	24.17
06 82 00 00-0112	EA		1-1/2" Fiberglass Stair Tread, 12" Deep x 42" Wide Isophthalic Resin System.....	161.27	24.17
06 82 00 00-0113	EA		2" Fiberglass Stair Tread, 12" Deep x 24" Wide Isophthalic Resin System.....	125.70	24.17
06 82 00 00-0114	EA		2" Fiberglass Stair Tread, 12" Deep x 30" Wide Isophthalic Resin System.....	145.10	24.17
06 82 00 00-0115	EA		2" Fiberglass Stair Tread, 12" Deep x 36" Wide Isophthalic Resin System.....	164.50	24.17
06 82 00 00-0116	EA		2" Fiberglass Stair Tread, 12" Deep x 42" Wide Isophthalic Resin System.....	183.90	24.17

**06 82 00 00-0117** **Other Fiberglass** (06 82)

<b>06 82 00 00-0118</b>			<b>Fiberglass Splash Blocks</b> (06 82 00 00-0117)		
06 82 00 00-0119	EA		Standard Size Fiberglass Splash Block.....	14.43	4.09

**06 83 Composite Paneling** (06 80)

**06 83 16 Fiberglass Reinforced Paneling** (06 83)

**06 83 16 00-0001** **Fiberglass Reinforced Polyester (FRP) Panels** (06 83 16)

Note: Includes adhesive and trim.					
06 83 16 00-0002	SF		Fiberglass Reinforced Polyester (FRP) Paneling Including Adhesive And Trim.....	4.81	2.05

**END OF SECTION 06**

**06 Wood, Plastics, and Composites**

06 80 Composite Fabrications

06 83 Composite Paneling

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

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MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**07 Thermal And Moisture Protection**

**07 01 Operation And Maintenance Of Thermal And Moisture Protection**

**07 01 50 Maintenance Of Membrane Roofing**

**07 01 50 19 Preparation For Re-Roofing**

**07 01 50 19-0001 Preparation For Re-Roofing**

07 01 50 19-0002	SQ	Remove Pea Gravel Ballast From Roof, Vacuum And Disposal.....	20.12
07 01 50 19-0003	SQ	Remove Gravel Ballast From Roof, Vacuum And Disposal.....	35.51

**07 01 50 81 Roof Replacement**

**07 01 50 81-0001 Roof Repair**

Note: Less than 100 SF areas. Excludes mobilization of crew for small quantity of roof work. See CSI section 07 05 13 00-0001 for mobilization of crew for small quantity of roof work.

07 01 50 81-0002	SF	Roof Repair, Built-Up Roofing, Up To 10 SF.....	18.76
07 01 50 81-0003	SF	Roof Repair, Built-Up Roofing, >10 To 25 SF.....	16.75
07 01 50 81-0004	SF	Roof Repair, Built-Up Roofing, >25 To 50 SF.....	15.21
07 01 50 81-0005	SF	Roof Repair, Built-Up Roofing, >50 To 100 SF.....	14.15
07 01 50 81-0006	SF	Roof Repair, Membrane Roofing, Up To 10 SF.....	21.03
07 01 50 81-0007	SF	Roof Repair, Membrane Roofing, >10 To 25 SF.....	19.02
07 01 50 81-0008	SF	Roof Repair, Membrane Roofing, >25 To 50 SF.....	17.48
07 01 50 81-0009	SF	Roof Repair, Membrane Roofing, >50 To 100 SF.....	16.42
07 01 50 81-0010	SF	Roof Repair, Shingle Roofing, Up To 10 SF.....	16.49
07 01 50 81-0011	SF	Roof Repair, Shingle Roofing, >10 To 25 SF.....	14.71
07 01 50 81-0012	SF	Roof Repair, Shingle Roofing, >25 To 50 SF.....	13.40
07 01 50 81-0013	SF	Roof Repair, Shingle Roofing, >50 To 100 SF.....	12.56
07 01 50 81-0014	LF	Heat Weld Roofing Seams For Repair.....	6.13

**07 01 50 81-0015 Emergency Roof Patch**

Note: 4 Hour response time.

07 01 50 81-0016	EA	Granule Emergency Roof Patch Cover 16 SF.....	74.98
07 01 50 81-0017	EA	Mobilize For Emergency Roof Patching.....	392.89

**07 01 50 81-0018 Adhesives**

**07 01 50 81-0019 Mastic Sealer**

**07 01 50 81-0020 Applied At Joints Only**

07 01 50 81-0021	LF	Mastic Sealer, 1/4" Bead At Joint.....	3.91	1.68
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**07 05 Common Work Results For Thermal And Moisture Protection**

**07 05 13 Mobilization Of Crew For Small Quantity Of Roof Work**

**07 05 13 00-0001 Mobilization Of Crew For Small Quantity Of Roof Work**

Note: For use with all roofing tasks where the total quantity of roof work is 4 squares or less.

07 05 13 00-0002	EA	Up To 1 SQ, Mobilization Of Crew For Small Quantity Of Roof Work.....	1,182.45
07 05 13 00-0003	EA	>1 To 2 SQ, Mobilization Of Crew For Small Quantity Of Roof Work.....	884.71
07 05 13 00-0004	EA	>2 To 3 SQ, Mobilization Of Crew For Small Quantity Of Roof Work.....	591.23
07 05 13 00-0005	EA	>3 To 4 SQ, Mobilization Of Crew For Small Quantity Of Roof Work.....	294.91

**07 10 Dampproofing And Waterproofing**

Note: The following tasks are for application to vertical (walls and foundations) surfaces. For horizontal (flat) surfaces apply the appropriate modifier to reduce the labor cost. Waterproofing is the treatment of a surface or structure to PREVENT the passage of water under hydrostatic pressure. Dampproofing is the treatment of a surface or structure to RESIST the passage of water in the absence of hydrostatic pressure.

**07 11 Dampproofing**

**07 11 13 Bituminous Dampproofing**

**07 11 13 00-0001 Fibrous Asphalt Dampproofing, Brush, Roller Or Spray**

07 11 13 00-0002	CSF	1 Coat, Fibrous Asphalt Dampproofing, Brush, Roller Or Spray.....	133.32
07 11 13 00-0003	CSF	2 Coats, Fibrous Asphalt Dampproofing, Brush, Roller Or Spray.....	212.02

**07 11 13 00-0004 Fibrous Asphalt Dampproofing, Troweled On**

07 11 13 00-0005	CSF	Primer And 1 Coat, Fibrous Asphalt Dampproofing, Troweled On.....	223.57
07 11 13 00-0006	CSF	Primer And 2 Coats, Fibrous Asphalt Dampproofing, Troweled On.....	338.06

**07 11 13 00-0007 Asphaltic Paint Dampproofing**

**07 Thermal And Moisture Protection****07 10 Dampproofing And Waterproofing****07 11 Dampproofing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 11 13 00-0008	CSF	1 Coat, Asphaltic Paint Dampproofing, Brushed On .....	109.67	
07 11 13 00-0009	CSF	2 Coats, Asphaltic Paint Dampproofing, Brushed On .....	201.62	

**07 11 19 Sheet Dampproofing (07 11)**

07 11 19 00-0001		<b>Neoprene (07 11 19)</b>		
07 11 19 00-0002	SF	1/16" Patch Neoprene Roof (5-20 SF) .....	31.89	

**07 13 Sheet Waterproofing (07 10)****07 13 13 Bituminous Sheet Waterproofing (07 13)****07 13 13 00-0001 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped (07 13)**

07 13 13 00-0002	CSF	1 Ply, 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped .....	237.20	96.02
		<i>For 30 LB Felt, Add</i>	33.87	
		<i>For Application To Horizontal Surfaces, Deduct</i>	-28.81	
07 13 13 00-0003	CSF	2 Ply, 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped .....	287.12	108.02
		<i>For 30 LB Felt, Add</i>	53.30	
		<i>For Application To Horizontal Surfaces, Deduct</i>	-32.41	
07 13 13 00-0004	CSF	3 Ply, 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped .....	337.03	120.03
		<i>For 30 LB Felt, Add</i>	72.73	
		<i>For Application To Horizontal Surfaces, Deduct</i>	-36.01	
07 13 13 00-0005	CSF	4 Ply, 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped .....	386.93	132.03
		<i>For 30 LB Felt, Add</i>	92.15	
		<i>For Application To Horizontal Surfaces, Deduct</i>	-39.61	
07 13 13 00-0006	CSF	5 Ply, 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped .....	436.85	144.03
		<i>For 30 LB Felt, Add</i>	111.59	
		<i>For Application To Horizontal Surfaces, Deduct</i>	-43.21	

**07 13 13 00-0007 Asphalt Coated Protective Board (07 13 13)**

07 13 13 00-0008	CSF	1/8" Asphalt Coated Protective Board .....	231.77	94.74
		<i>For Application To Horizontal Surfaces, Deduct</i>	-31.60	
07 13 13 00-0009	CSF	1/4" Asphalt Coated Protective Board .....	298.53	98.38
		<i>For Application To Horizontal Surfaces, Deduct</i>	-32.79	
07 13 13 00-0010	CSF	3/8" Asphalt Coated Protective Board .....	378.88	102.52
		<i>For Application To Horizontal Surfaces, Deduct</i>	-34.16	
07 13 13 00-0011	CSF	1/2" Asphalt Coated Protective Board .....	420.58	106.64
		<i>For Application To Horizontal Surfaces, Deduct</i>	-35.56	

**07 13 53 Elastomeric Sheet Waterproofing (07 13)****07 13 53 00-0001 Rubberized Membrane Sheet (07 13 53)**

07 13 53 00-0002	SF	215 Mil Rubberized Asphalt Membrane Sheet, Vertical Surface .....	6.22	0.98
		<i>For Floor Surfaces, Deduct</i>	-0.96	

**07 13 53 00-0003 Ethylene Propylene Diene Monomer (EPDM) (07 13 53)**

07 13 53 00-0004	CSF	45 Mil Ethylene Propylene Diene Monomer (EPDM) Membrane .....	422.20	137.73
		<i>For Application To Horizontal Surfaces, Deduct</i>	-41.31	
07 13 53 00-0005	CSF	60 Mil Ethylene Propylene Diene Monomer (EPDM) Membrane .....	489.95	137.73
		<i>For Application To Horizontal Surfaces, Deduct</i>	-41.31	

**07 13 53 00-0006 Butyl Sheet Waterproofing (07 13 53)**

07 13 53 00-0007	CSF	1/32" Butyl Sheet Waterproofing .....	102.94	34.43
		<i>For Joint Taping, Add</i>	13.08	
		<i>For Each Additional Ply, Add</i>	75.51	
		<i>For Application To Horizontal Surfaces, Deduct</i>	-5.18	
07 13 53 00-0008	CSF	1/16" Butyl Sheet Waterproofing .....	124.72	34.43
		<i>For Joint Taping, Add</i>	14.17	
		<i>For Each Additional Ply, Add</i>	90.75	
		<i>For Application To Horizontal Surfaces, Deduct</i>	-5.18	

**07 13 53 00-0009 Butyl With Nylon (07 13 53)**

07 13 53 00-0010	CSF	1/32" Butyl Elastomeric Waterproofing With Nylon .....	115.39	34.43
		<i>For Joint Taping, Add</i>	13.70	
		<i>For Each Additional Ply, Add</i>	84.22	
		<i>For Application To Horizontal Surfaces, Deduct</i>	-5.18	
07 13 53 00-0011	CSF	1/16" Butyl Elastomeric Waterproofing With Nylon .....	129.39	34.43
		<i>For Joint Taping, Add</i>	14.40	
		<i>For Each Additional Ply, Add</i>	94.02	
		<i>For Application To Horizontal Surfaces, Deduct</i>	-5.18	

**07 13 53 00-0012 Neoprene Sheet Waterproofing (07 13 53)**

07 13 53 00-0013	CSF	1/32" Neoprene Sheet Waterproofing .....	187.01	34.43
		<i>For Joint Taping, Add</i>	17.29	
		<i>For Each Additional Ply, Add</i>	134.36	
		<i>For Application To Horizontal Surfaces, Deduct</i>	-5.18	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 13 53 00-0014	CSF		1/16" Neoprene Sheet Waterproofing..... <i>For Joint Taping, Add</i> <i>For Each Additional Ply, Add</i> <i>For Application To Horizontal Surfaces, Deduct</i>	279.71 21.92 199.25 -5.18	34.43
<b>07 13 53 00-0015</b>			<b>Neoprene With Nylon</b> (07 13 53)		
07 13 53 00-0016	CSF		1/32" Neoprene Elastomeric Waterproofing With Nylon ..... <i>For Joint Taping, Add</i> <i>For Each Additional Ply, Add</i> <i>For Application To Horizontal Surfaces, Deduct</i>	196.69 17.77 141.13 -5.18	34.43
07 13 53 00-0017	CSF		1/16" Neoprene Elastomeric Waterproofing With Nylon ..... <i>For Joint Taping, Add</i> <i>For Each Additional Ply, Add</i> <i>For Application To Horizontal Surfaces, Deduct</i>	295.16 22.69 210.06 -5.18	34.43
<b>07 13 53 00-0018</b>			<b>Plastic Vapor Barrier (Polyethylene)</b> (07 13 53)		
07 13 53 00-0019	CSF		4 Mil Polyethylene Vapor Barrier ..... <i>For Joint Taping, Add</i> <i>For Each Additional Ply, Add</i> <i>For Application To Horizontal Surfaces, Deduct</i>	36.69 9.35 28.95 -4.90	14.76
07 13 53 00-0020	CSF		6 Mil Polyethylene Vapor Barrier ..... <i>For Joint Taping, Add</i> <i>For Each Additional Ply, Add</i> <i>For Application To Horizontal Surfaces, Deduct</i>	37.27 9.38 29.36 -4.90	14.76
07 13 53 00-0021	CSF		10 Mil Polyethylene Vapor Barrier ..... <i>For Joint Taping, Add</i> <i>For Each Additional Ply, Add</i> <i>For Application To Horizontal Surfaces, Deduct</i>	52.05 10.12 39.70 -4.90	14.76
07 13 53 00-0022	CSF		60 Mil Polyethylene Vapor Barrier With Bentonite ..... <i>Note: Includes seam tape, liquid mastic, anchors and termination bar.</i> <i>For Each Additional Ply, Add</i> <i>For Application To Horizontal Surfaces, Deduct</i>	152.84 110.62 -5.45	14.76
<b>07 13 53 00-0023</b>			<b>Plastic Vapor Barrier (PVC)</b> (07 13 53)		
07 13 53 00-0024	CSF		10 Mil Polyvinyl Chloride (PVC) Vapor Barrier ..... <i>For Joint Taping, Add</i> <i>For Each Additional Ply, Add</i> <i>For Application To Horizontal Surfaces, Deduct</i>	57.31 10.38 43.38 -4.90	16.34
07 13 53 00-0025	CSF		20 Mil Polyvinyl Chloride (PVC) Vapor Barrier ..... <i>For Joint Taping, Add</i> <i>For Each Additional Ply, Add</i> <i>For Application To Horizontal Surfaces, Deduct</i>	76.47 11.62 56.92 -5.09	16.94
07 13 53 00-0026	CSF		30 Mil Polyvinyl Chloride (PVC) Vapor Barrier ..... <i>For Joint Taping, Add</i> <i>For Each Additional Ply, Add</i> <i>For Application To Horizontal Surfaces, Deduct</i>	102.29 13.19 75.11 -5.26	17.54
<b>07 13 53 00-0027</b>			<b>Vinyl Plastic Vapor Barrier</b> (07 13 53)		
07 13 53 00-0028	CSF		Tu-Tuf 4, 4 Mil Vinyl Plastic Vapor Barrier With Fiberglass Insulation At Joints.....	41.60	15.12
<b>07 14</b>			<b>Fluid-Applied Waterproofing</b> (07 10)		
<b>07 14 13</b>			<b>Hot Fluid-Applied Rubberized Asphalt Waterproofing</b> (07 14)		
<b>07 14 13 00-0001</b>			<b>Hot Applied Rubberized Asphalt Waterproofing Coating</b> (07 14 13)		
07 14 13 00-0002	SF		90 Mil Hot Applied Rubberized Asphalt Waterproofing Coating, Vertical Surface..... <i>Note: Includes primer.</i> <i>For Application To Horizontal Surfaces, Deduct</i> <i>For Reinforcing Fabric, Add</i>	1.79 -0.18 0.37	
07 14 13 00-0003	SF		125 Mil Hot Applied Rubberized Asphalt Waterproofing Coating, Vertical Surface..... <i>Note: Includes primer.</i> <i>For Application To Horizontal Surfaces, Deduct</i> <i>For Reinforcing Fabric, Add</i>	2.04 -0.19 0.37	
<b>07 14 16</b>			<b>Cold Fluid-Applied Waterproofing</b> (07 14)		
<b>07 14 16 00-0001</b>			<b>Fluid Applied Rubber Based Polyurethane</b> (07 14 16)		
07 14 16 00-0002	SF		60 Mil Thick, Fluid Applied, Rubber Base, Polyurethane Applied In 2 Coats ..... <i>For Application To Horizontal Surfaces, Deduct</i>	3.57 -0.42	
07 14 16 00-0003	SF		90 Mil Thick, Fluid Applied, Rubber Base, Polyurethane Applied In 2 Coats ..... <i>For Application To Horizontal Surfaces, Deduct</i>	4.10 -0.44	
07 14 16 00-0004	SF		120 Mil Thick, Fluid Applied, Rubber Base, Polyurethane Applied In 2 Coats ..... <i>For Application To Horizontal Surfaces, Deduct</i>	4.68 -0.46	
<b>07 14 16 00-0005</b>			<b>One Part Solution Of Chlorosulfonated Polyethylene Polymer</b> (07 14 16)		
07 14 16 00-0006	SF		Chlorosulfonated Polyethylene Polymer 1 Part Solution, 15 Mil, Finish Coat.....	2.44	
<b>07 14 16 00-0007</b>			<b>Copolymer Compound</b> (07 14 16)		
07 14 16 00-0008	SF		Fluid Elastomeric Copolymer Compound For Slabs 32 Mil.....	3.82	

**07 Thermal And Moisture Protection****07 10 Dampproofing And Waterproofing****07 14 Fluid-Applied Waterproofing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 14 16 00-0009	<b>Fluid Applied 100% Rubber Polymer</b> (07 14 16)		
	Note: Product as manufactured by Dow Chemical or equal. See CSI section 07 21 13 00-0000 for protection board.		
07 14 16 00-0010	SF 15-20 Mil Graywall, Fluid Applied Rubber Waterproofing .....	3.63	
07 14 16 00-0011	SF 40 Mil Rub-R-Wall, Fluid Applied Rubber Waterproofing .....	4.46	
07 14 16 00-0012	SF 40 Mil Rub-R-Wall Plus, Fluid Applied Rubber Waterproofings .....	4.54	
07 14 16 00-0013	<b>Fluid Applied Neoprene</b> (07 14 16)		
07 14 16 00-0014	CSF Fluid Neoprene, 1/8" Fiberglass Reinforced .....	434.54	
	<i>For Application To Horizontal Surfaces, Deduct</i> .....	-50.17	
07 14 16 00-0015	CSF Fluid Neoprene, 50 Mil, 4 Coats .....	912.81	
	<i>For Application To Horizontal Surfaces, Deduct</i> .....	-98.43	
07 14 16 00-0016	CSF Fluid Neoprene, 90 Mil, 4 Coats .....	1,497.02	
	<i>For Application To Horizontal Surfaces, Deduct</i> .....	-147.57	
07 14 16 00-0017	<b>Polyester Membrane Waterproofing System</b> (07 14 16)		
	Note: Kemper Systems Inc.		
07 14 16 00-0018	SQ Primer For Polyester Membrane Waterproofing System (Kemperol) .....	133.32	
07 14 16 00-0019	SQ Resin For Polyester Membrane Waterproofing System (Kemperol) .....	746.29	
07 14 16 00-0020	SQ Fleece For Polyester Membrane Waterproofing System (Kemperol) .....	865.36	
07 14 16 00-0021	<b>One-Component, Polyurethane, Elastomeric Plaza Deck System (Garland Dura-Walk®)</b> (07 14 16)		
	Note: For pedestrian and vehicular traffic. Includes 10 year warranty.		
07 14 16 00-0022	SQ Concrete/Metal Primer (Garland Dura-Walk®) .....	21.65	
07 14 16 00-0023	SQ Base Coat, One-Component, Polyurethane, Elastomeric Plaza Deck System (Garland Dura-Walk®) .....	260.90	
07 14 16 00-0024	SQ Wear Coat, One-Component, Polyurethane, Elastomeric Plaza Deck System (Garland Dura-Walk®) .....	145.38	
07 14 16 00-0025	SQ Top Coat, One-Component, Polyurethane, Elastomeric Plaza Deck System (Garland Dura-Walk®) .....	176.23	
07 14 16 00-0026	LF 6" Wide, Poly Joint Tape (Garland Dura-Walk®) .....	1.24	
07 16	<b>Cementitious And Reactive Waterproofing</b> (07 10)		
07 16 13	<b>Polymer Modified Cement Waterproofing</b> (07 16)		
07 16 13 00-0001	SF Polymer Modified Cementitious Waterproofing Assembly, 2 Coats .....	4.77	
	Note: As manufactured by Thoro Consumer Products. Includes Thoroseal, Acryl 60, acrylic waterproof coating and white pigmented acrylic copolymer primer.		
07 16 16	<b>Crystalline Waterproofing</b> (07 16)		
07 16 16 00-0001	SF Crystalline Cementitious Waterproofing. 2 Coats (Xypex Concentrate) .....	5.47	
07 16 19	<b>Metal Oxide Waterproofing</b> (07 16)		
07 16 19 00-0001	<b>Metallic Oxide Waterproofing</b> (07 16 19)		
	Note: Includes one broom applied bond coat and three brush applied waterproof coats. Excludes concrete repairs to subbase and final protective concrete surface coat. See CSI section 03 54 16 00-0001 for self leveling underlayment for concrete floors, 09 24 33 00-0001 for cement parging.		
07 16 19 00-0002	CSF Catalyzed Metallic Waterproofing Treatment, Metal Oxide Waterproofing (Euclid Iron Waterpeller) .....	512.63	
	<i>For Application To Horizontal Surfaces, Deduct</i> .....	-69.99	
07 17	<b>Bentonite Waterproofing</b> (07 10)		
07 17 13	<b>Bentonite Panel Waterproofing</b> (07 17)		
07 17 13 00-0001	CSF 3/16" Bentonite Waterproofing Panels .....	367.54	113.04
	<i>For Application To Horizontal Surfaces, Deduct</i> .....	-33.92	
07 17 13 00-0002	CSF 1/4" Bentonite Waterproofing Panels .....	343.54	119.43
	<i>For Application To Horizontal Surfaces, Deduct</i> .....	-36.71	
07 17 13 00-0003	CSF 5/8" Bentonite Waterproofing Panels .....	455.56	124.55
	<i>For Application To Horizontal Surfaces, Deduct</i> .....	-37.36	
07 17 13 00-0004	CSF 3/8" Granular Bentonite, Troweled .....	368.71	103.59
	<i>For Application To Horizontal Surfaces, Deduct</i> .....	-31.07	
07 19	<b>Water Repellents</b> (07 10)		
07 19 13	<b>Acrylic Sealer</b> (07 19)		
	Note: Per coat.		
07 19 13 00-0001	SF Acrylic Sealer, Spray On Concrete .....	2.10	
07 19 13 00-0002	SF Acrylic Sealer, Spray On Concrete Block/Brick .....	2.50	
07 19 13 00-0003	SF Acrylic Sealer, Spray On Stone .....	2.75	
07 19 16	<b>Silane Water Repellents</b> (07 19)		
07 19 16 00-0001	<b>Silane Concrete Sealer</b> (07 19 16)		
07 19 16 00-0002	SF Spray On Concrete, Water Based, Silane Penetrating Water Repellent Sealer (Specchem SpecSilane 40 WB) .....	0.47	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 19 16 00-0003	SF		Spray On Concrete Block/Brick, Water Based, Silane Penetrating Water Repellent Sealer (Specchem SpecSilane 40 WB) .....	0.70	
<b>07 19 16 00-0004</b>			<b>Silane/Siloxane Concrete Sealer (07 19 16)</b>		
07 19 16 00-0005	SF		Spray On Concrete, Solvent Based, Silane/Siloxane Concrete Penetrating Water Repellent Sealer (Anti-Hydro Aridox 40) .....	0.83	
			Note: 40% silane, alcohol based.		
07 19 16 00-0006	SF		Spray On Concrete Block/Brick, Solvent Based, Silane/Siloxane Penetrating Water Repellent Sealer (Anti-Hydro Aridox 40) .....	1.20	
			Note: 40% silane, alcohol based.		
07 19 16 00-0007	SF		Spray On Concrete, Water-Based, Silane/Siloxane Penetrating Water Repellent Sealer (Prosoco Saltguard WB) .....	0.38	
07 19 16 00-0008	SF		Spray On Concrete Block/Masonry, Water-Based, Silane/Siloxane Penetrating Water Repellent Sealer (Prosoco Saltguard WB) .....	0.55	

**07 20 Thermal Protection (07)**

**07 21 Thermal Insulation (07 20)**

**07 21 13 Board Insulation (07 21)**

Note: Types are stock sizes, mastic applied. See CSI section 07 22 16 00-0001 for rigid insulation for roofs.

**07 21 13 13 Foam Board Insulation (07 21 13)**

**07 21 13 13-0001 Foam Glass (Cellular Glass), Foam Board Insulation (07 21 13 13)**

07 21 13 13-0002	SF	1" Thick, R3.44, Foam Glass (Cellular Glass), Foam Board Insulation .....	2.73	0.42
		<i>For Horizontal Surface Application, Deduct</i>	-0.07	
		<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.12	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.23	
07 21 13 13-0003	SF	1-1/2" Thick, R5.16, Foam Glass (Cellular Glass), Foam Board Insulation .....	3.72	0.42
		<i>For Horizontal Surface Application, Deduct</i>	-0.07	
		<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.10	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.23	
07 21 13 13-0004	SF	2" Thick, R6.88, Foam Glass (Cellular Glass), Foam Board Insulation .....	4.39	0.43
		<i>For Horizontal Surface Application, Deduct</i>	-0.07	
		<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.10	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.24	
07 21 13 13-0005	SF	2-3/4" Thick, R8.17, Foam Glass (Cellular Glass), Foam Board Insulation .....	5.73	0.44
		<i>For Horizontal Surface Application, Deduct</i>	-0.07	
		<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.15	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.30	

**07 21 13 13-0006 Expanded Polystyrene, Foam Board Insulation (07 21 13 13)**

07 21 13 13-0007	SF	3/8" Thick, R1.44, Molded Expanded Polystyrene, Foam Board Insulation (MEPS) .....	1.33	0.41
		<i>For Horizontal Surface Application, Deduct</i>	-0.07	
		<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.12	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.23	
07 21 13 13-0008	SF	1/2" Thick, R1.93, Molded Expanded Polystyrene, Foam Board Insulation (MEPS) .....	1.39	0.41
		<i>For Horizontal Surface Application, Deduct</i>	-0.07	
		<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.12	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.23	
07 21 13 13-0009	SF	3/4" Thick, R2.89, Molded Expanded Polystyrene, Foam Board Insulation (MEPS) .....	1.55	0.41
		<i>For Horizontal Surface Application, Deduct</i>	-0.07	
		<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.12	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.23	
07 21 13 13-0010	SF	1" Thick, R3.85, Molded Expanded Polystyrene, Foam Board Insulation (MEPS) .....	1.71	0.42
		<i>For Horizontal Surface Application, Deduct</i>	-0.07	
		<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.12	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.23	
07 21 13 13-0011	SF	2" Thick, R7.70, Molded Expanded Polystyrene, Foam Board Insulation (MEPS) .....	2.36	0.43
		<i>For Horizontal Surface Application, Deduct</i>	-0.07	
		<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.10	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.24	
07 21 13 13-0012	SF	3" Thick, R11.55, Molded Expanded Polystyrene, Foam Board Insulation (MEPS) .....	3.01	0.44
		<i>For Horizontal Surface Application, Deduct</i>	-0.07	
		<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.15	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.30	

## 07 Thermal And Moisture Protection

## 07 20 Thermal Protection

## 07 21 Thermal Insulation

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21 13 13-0013	SF		4" Thick, R15.40, Molded Expanded Polystyrene, Foam Board Insulation (MEPS).....	3.66	0.45
			<i>For Horizontal Surface Application, Deduct</i>	-0.08	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Mechanically Fastened To Wood Or Steel, Add</i>	-0.03	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.22	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.36	
07 21 13 13-0014	SF		5" Thick, R19.25, Molded Expanded Polystyrene, Foam Board Insulation (MEPS).....	4.30	0.46
			<i>For Horizontal Surface Application, Deduct</i>	-0.08	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.03	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.28	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.40	
07 21 13 13-0015	SF		6" Thick, R23.1, Molded Expanded Polystyrene, Foam Board Insulation (MEPS).....	4.96	0.47
			<i>For Horizontal Surface Application, Deduct</i>	-0.08	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.29	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.55	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.49	
07 21 13 13-0016			<b>Extruded Polystyrene, Foam Board Insulation</b> (07 21 13 13)		
			Note: 15 PSI compressive strength.		
07 21 13 13-0017	SF		3/8" Thick, R1.9, Extruded Polystyrene, Foam Board Insulation.....	1.48	0.41
			<i>For Horizontal Surface Application, Deduct</i>	-0.07	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.12	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.23	
			<i>For 25 PSI Compressive Strength, Add</i>	0.13	
			<i>For 40 PSI Compressive Strength, Add</i>	0.30	
			<i>For 60 PSI Compressive Strength, Add</i>	0.49	
			<i>For 115 PSI Compressive Strength, Add</i>	2.10	
07 21 13 13-0018	SF		1/2" Thick, R2.5, Extruded Polystyrene, Foam Board Insulation.....	1.68	0.41
			<i>For Horizontal Surface Application, Deduct</i>	-0.07	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.12	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.23	
			<i>For 25 PSI Compressive Strength, Add</i>	0.16	
			<i>For 40 PSI Compressive Strength, Add</i>	0.38	
			<i>For 60 PSI Compressive Strength, Add</i>	0.61	
			<i>For 115 PSI Compressive Strength, Add</i>	2.61	
07 21 13 13-0019	SF		3/4" Thick, R3.7, Extruded Polystyrene, Foam Board Insulation.....	1.85	0.41
			<i>For Horizontal Surface Application, Deduct</i>	-0.07	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.12	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.23	
			<i>For 25 PSI Compressive Strength, Add</i>	0.19	
			<i>For 40 PSI Compressive Strength, Add</i>	0.44	
			<i>For 60 PSI Compressive Strength, Add</i>	0.71	
			<i>For 115 PSI Compressive Strength, Add</i>	3.05	
07 21 13 13-0020	SF		1" Thick, R5.0, Extruded Polystyrene, Foam Board Insulation.....	1.94	0.42
			<i>For Horizontal Surface Application, Deduct</i>	-0.07	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.12	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.23	
			<i>For 25 PSI Compressive Strength, Add</i>	0.20	
			<i>For 40 PSI Compressive Strength, Add</i>	0.48	
			<i>For 60 PSI Compressive Strength, Add</i>	0.76	
			<i>For 115 PSI Compressive Strength, Add</i>	3.28	
07 21 13 13-0021	SF		2" Thick, R10.0, Extruded Polystyrene, Foam Board Insulation.....	2.82	0.43
			<i>For Horizontal Surface Application, Deduct</i>	-0.07	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.10	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.24	
			<i>For 25 PSI Compressive Strength, Add</i>	0.34	
			<i>For 40 PSI Compressive Strength, Add</i>	0.80	
			<i>For 60 PSI Compressive Strength, Add</i>	1.26	
			<i>For 115 PSI Compressive Strength, Add</i>	5.49	
07 21 13 13-0022	SF		3" Thick, R15.0, Extruded Polystyrene, Foam Board Insulation.....	3.71	0.44
			<i>For Horizontal Surface Application, Deduct</i>	-0.07	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.15	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.30	
			<i>For 25 PSI Compressive Strength, Add</i>	0.48	
			<i>For 40 PSI Compressive Strength, Add</i>	1.13	
			<i>For 60 PSI Compressive Strength, Add</i>	1.76	
			<i>For 115 PSI Compressive Strength, Add</i>	7.73	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 21 13 13-0023	SF		4" Thick, R20.0, Extruded Polystyrene, Foam Board Insulation .....	4.16	0.45
			<i>For Horizontal Surface Application, Deduct</i>	-0.08	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Mechanically Fastened To Wood Or Steel, Add</i>	-0.03	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.22	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.36	
			<i>For 25 PSI Compressive Strength, Add</i>	0.55	
			<i>For 40 PSI Compressive Strength, Add</i>	1.30	
			<i>For 60 PSI Compressive Strength, Add</i>	2.02	
			<i>For 115 PSI Compressive Strength, Add</i>	8.84	

**07 21 13 16 Fibrous Board Insulation (07 21 13)**

**07 21 13 16-0001 Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation (07 21 13 16)**

07 21 13 16-0002	SF		1" Thick, R2.6, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation .....	1.90	0.52
			<i>For Horizontal Surface Application, Deduct</i>	-0.09	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Factory Painted On One Surface Add</i>	0.17	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.18	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.29	
07 21 13 16-0003	SF		2" Thick, R5.2, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation .....	2.72	0.62
			<i>For Horizontal Surface Application, Deduct</i>	-0.10	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Factory Painted On One Surface Add</i>	0.17	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.21	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.35	
07 21 13 16-0004	SF		3" Thick, R7.8, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation .....	3.53	0.73
			<i>For Horizontal Surface Application, Deduct</i>	-0.12	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Factory Painted On One Surface Add</i>	0.17	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.31	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.46	

**07 21 13 16-0005 Fiberglass, Fibrous Board Insulation (07 21 13 16)**

07 21 13 16-0006	SF		1" Thick, R4.2, Fiberglass, Fibrous Board Insulation .....	3.11	0.42
			<i>For Horizontal Surface Application, Deduct</i>	-0.07	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Factory Painted On One Surface Add</i>	0.17	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.12	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.23	
07 21 13 16-0007	SF		1-1/2" Thick, R6.0, Fiberglass, Fibrous Board Insulation .....	3.45	0.42
			<i>For Horizontal Surface Application, Deduct</i>	-0.07	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Factory Painted On One Surface Add</i>	0.17	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.10	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.23	
07 21 13 16-0008	SF		2" Thick, R8.0, Fiberglass, Fibrous Board Insulation .....	4.20	0.43
			<i>For Horizontal Surface Application, Deduct</i>	-0.07	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Factory Painted On One Surface Add</i>	0.17	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.11	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.25	
07 21 13 16-0009	SF		2-1/2" Thick, R10.0, Fiberglass, Fibrous Board Insulation .....	4.80	0.43
			<i>For Horizontal Surface Application, Deduct</i>	-0.07	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Factory Painted On One Surface Add</i>	0.17	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.15	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.28	
07 21 13 16-0010	SF		3" Thick, R12.4, Fiberglass, Fibrous Board Insulation .....	5.40	0.44
			<i>For Horizontal Surface Application, Deduct</i>	-0.07	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Factory Painted On One Surface Add</i>	0.17	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.15	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.30	

**07 21 13 19 Mineral Board Insulation (07 21 13)**

**07 21 13 19-0001 High-Density Fiberboard, Mineral Board Insulation (07 21 13 19)**

07 21 13 19-0002	SF		1/2" Thick, R1.3, High-Density Fiberboard, Mineral Board Insulation .....	1.48	0.47
			<i>For Horizontal Surface Application, Deduct</i>	-0.08	
			<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
			<i>For Factory Painted On One Surface Add</i>	0.17	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.15	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.26	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 21 Thermal Insulation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 21 13 19-0003	SF	25/32" Thick, R1.9, High-Density Fiberboard, Mineral Board Insulation	1.72	0.49
		<i>For Horizontal Surface Application, Deduct</i>	-0.08	
		<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
		<i>For Factory Painted On One Surface Add</i>	0.17	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.16	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.27	
07 21 13 19-0004	SF	1" Thick, R2.5, High-Density Fiberboard, Mineral Board Insulation	1.98	0.52
		<i>For Horizontal Surface Application, Deduct</i>	-0.09	
		<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
		<i>For Factory Painted On One Surface Add</i>	0.17	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.18	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.29	
07 21 13 19-0005	SF	1-1/2" Thick, R3.8, High-Density Fiberboard, Mineral Board Insulation	2.42	0.57
		<i>For Horizontal Surface Application, Deduct</i>	-0.10	
		<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
		<i>For Factory Painted On One Surface Add</i>	0.17	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.18	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.31	
07 21 13 19-0006	SF	2" Thick, R5.0, High-Density Fiberboard, Mineral Board Insulation	2.87	0.62
		<i>For Horizontal Surface Application, Deduct</i>	-0.10	
		<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
		<i>For Factory Painted On One Surface Add</i>	0.17	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.21	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.35	
07 21 13 19-0007	SF	3" Thick, R7.5, High-Density Fiberboard, Mineral Board Insulation	3.77	0.73
		<i>For Horizontal Surface Application, Deduct</i>	-0.12	
		<i>For Vapor Barrier, Integral With Insulation, Add</i>	0.05	
		<i>For Factory Painted On One Surface Add</i>	0.17	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.31	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.46	

**07 21 16 Blanket Insulation (07 21)**

Note: All insulation rolls or batts applied to wood or steel studs or between rafters or between metal building "skin" and framing.

**07 21 16 00-0001 Fiberglass Flexible Insulation (07 21 16)**

Note: Rolls or batts.

**07 21 16 00-0002 Kraft Faced, Fiberglass Flexible Insulation (07 21 16 00-0001)**

07 21 16 00-0003	SF	3-1/2" Thick, Kraft Faced, R-11 Fiberglass Flexible Insulation	1.36	0.48
		<i>For &gt;1,600, Deduct</i>	-0.11	
07 21 16 00-0004	SF	3-1/2" Thick, Kraft Faced, R-13 Fiberglass Flexible Insulation	1.44	0.48
		<i>For &gt;1,600, Deduct</i>	-0.12	
07 21 16 00-0005	SF	3-1/2" Thick, Kraft Faced, R-15 Fiberglass Flexible Insulation	1.47	0.48
		<i>For &gt;1,600, Deduct</i>	-0.13	
07 21 16 00-0006	SF	5-1/2" Thick, Kraft Faced, R-21 Fiberglass Flexible Insulation	1.85	0.48
		<i>For &gt;1,600, Deduct</i>	-0.18	
07 21 16 00-0007	SF	6-1/4" Thick, Kraft Faced, R-19 Fiberglass Flexible Insulation	1.57	0.48
		<i>For &gt;1,600, Deduct</i>	-0.14	
07 21 16 00-0008	SF	9-1/2" Thick, Kraft Faced, R-30 Fiberglass Flexible Insulation	2.41	0.60
		<i>For &gt;1,600, Deduct</i>	-0.23	
07 21 16 00-0009	SF	12" Thick, Kraft Faced, R-38 Fiberglass Flexible Insulation	2.54	0.60
		<i>For &gt;1,600, Deduct</i>	-0.25	

**07 21 16 00-0010 Unfaced, Fiberglass Flexible Insulation (07 21 16 00-0001)**

07 21 16 00-0011	SF	3-1/2" Thick, Unfaced, R-11 Fiberglass Flexible Insulation	1.30	0.48
		<i>For &gt;1,600, Deduct</i>	-0.10	
07 21 16 00-0012	SF	3-1/2" Thick, Unfaced, R-13 Fiberglass Flexible Insulation	1.40	0.48
		<i>For &gt;1,600, Deduct</i>	-0.12	
07 21 16 00-0013	SF	3-1/2" Thick, Unfaced, R-15 Fiberglass Flexible Insulation	1.77	0.48
		<i>For &gt;1,600, Deduct</i>	-0.17	
07 21 16 00-0014	SF	5-1/2" Thick, Unfaced, R-21 Fiberglass Flexible Insulation	1.79	0.48
		<i>For &gt;1,600, Deduct</i>	-0.18	
07 21 16 00-0015	SF	6-1/4" Thick, Unfaced, R-19 Fiberglass Flexible Insulation	1.53	0.48
		<i>For &gt;1,600, Deduct</i>	-0.14	
07 21 16 00-0016	SF	9-1/2" Thick, Unfaced, R-30 Fiberglass Flexible Insulation	2.30	0.60
		<i>For &gt;1,600, Deduct</i>	-0.21	
07 21 16 00-0017	SF	12" Thick, Unfaced, R-38 Fiberglass Flexible Insulation	2.47	0.60
		<i>For &gt;1,600, Deduct</i>	-0.24	

**07 21 16 00-0018 Foil Faced, Fiberglass Flexible Insulation (07 21 16 00-0001)**

07 21 16 00-0019	SF	3-1/2" Thick, Foil Faced, R-11 Fiberglass Flexible Insulation	1.52	0.48
		<i>For &gt;1,600, Deduct</i>	-0.14	
07 21 16 00-0020	SF	3-1/2" Thick, Foil Faced, R-13 Fiberglass Flexible Insulation	1.66	0.48
		<i>For &gt;1,600, Deduct</i>	-0.16	
07 21 16 00-0021	SF	6-1/4" Thick, Foil Faced, R-19 Fiberglass Flexible Insulation	1.77	0.48
		<i>For &gt;1,600, Deduct</i>	-0.17	
07 21 16 00-0022	SF	10-1/4" Thick, Foil Faced, R-38 Fiberglass Flexible Insulation	2.64	0.60
		<i>For &gt;1,600, Deduct</i>	-0.26	
07 21 16 00-0023	SF	12" Thick, Foil Faced, R-38 Fiberglass Flexible Insulation	2.81	0.60
		<i>For &gt;1,600, Deduct</i>	-0.29	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**07 21 16 00-0024 Poly-Encapsulated, Fiberglass Flexible Insulation (07 21 16 00-0001)**

07 21 16 00-0025	SF		3-1/2" Thick, Poly-Encapsulated, R-11 Fiberglass Flexible Insulation..... <i>For &gt;1,600, Deduct</i>	1.39 -0.12	0.48
07 21 16 00-0026	SF		3-1/2" Thick, Poly-Encapsulated, R-13 Fiberglass Flexible Insulation..... <i>For &gt;1,600, Deduct</i>	1.47 -0.13	0.48
07 21 16 00-0027	SF		5-1/2" Thick, Poly-Encapsulated, R-21 Fiberglass Flexible Insulation..... <i>For &gt;1,600, Deduct</i>	1.90 -0.19	0.48
07 21 16 00-0028	SF		6-1/2" Thick, Poly-Encapsulated, R-19 Fiberglass Flexible Insulation..... <i>For &gt;1,600, Deduct</i>	1.59 -0.15	0.48
07 21 16 00-0029	SF		8-1/4" Thick, Poly-Encapsulated, R-25 Fiberglass Flexible Insulation..... <i>For &gt;1,600, Deduct</i>	2.41 -0.23	0.60
07 21 16 00-0030	SF		10-1/4" Thick, Poly-Encapsulated, R-30 Fiberglass Flexible Insulation..... <i>For &gt;1,600, Deduct</i>	2.47 -0.24	0.60

**07 21 16 00-0031 Mineral Wool Flexible Insulation (07 21 16)**

**07 21 16 00-0032 Kraft Faced, Mineral Wool Flexible Insulation (07 21 16 00-0031)**

07 21 16 00-0033	SF		3-1/2" Kraft Faced, R-11 Mineral Wool Flexible Insulation..... <i>For &gt;1,600, Deduct</i>	1.49 -0.13	0.48
07 21 16 00-0034	SF		6-1/4" Kraft Faced, R-19 Mineral Wool Flexible Insulation..... <i>For &gt;1,600, Deduct</i>	1.90 -0.19	0.48
07 21 16 00-0035	SF		9-1/2" Kraft Faced, R-30 Mineral Wool Flexible Insulation..... <i>For &gt;1,600, Deduct</i>	2.91 -0.32	0.48
07 21 16 00-0036	SF		12" Kraft Faced, R-38 Mineral Wool Flexible Insulation..... <i>For &gt;1,600, Deduct</i>	3.27 -0.37	0.48

**07 21 16 00-0037 Unfaced, Mineral Wool Flexible Insulation (07 21 16 00-0031)**

07 21 16 00-0038	SF		3-1/2" Unfaced, R-11 Mineral Wool Flexible Insulation..... <i>For &gt;1,600, Deduct</i>	1.40 -0.12	0.48
07 21 16 00-0039	SF		6-1/4" Unfaced, R-19 Mineral Wool Flexible Insulation..... <i>For &gt;1,600, Deduct</i>	1.76 -0.17	0.48
07 21 16 00-0040	SF		9-1/2" Unfaced, R-30 Mineral Wool Flexible Insulation..... <i>For &gt;1,600, Deduct</i>	2.66 -0.28	0.48
07 21 16 00-0041	SF		12" Unfaced, R-38 Mineral Wool Flexible Insulation..... <i>For &gt;1,600, Deduct</i>	2.96 -0.32	0.48

**07 21 16 00-0042 Natural Cotton Insulation (07 21 16)**

**07 21 16 00-0043 UltraTouch Natural Cotton Insulation (07 21 16 00-0042)**  
 Note: 85% recycled denim cotton.

07 21 16 00-0044	SF		3-1/2", R-13 UltraTouch Natural Cotton Insulation..... <i>For &gt;1,600, Deduct</i>	1.94 -0.20	0.48
07 21 16 00-0045	SF		5-1/2", R-19 UltraTouch Natural Cotton Insulation..... <i>For &gt;1,600, Deduct</i>	2.17 -0.23	0.48
07 21 16 00-0046	SF		5-1/2", R-21 UltraTouch Natural Cotton Insulation..... <i>For &gt;1,600, Deduct</i>	2.39 -0.26	0.48
07 21 16 00-0047	SF		8", R-30 UltraTouch Natural Cotton Insulation..... <i>For &gt;1,600, Deduct</i>	3.20 -0.36	0.48

**07 21 19 Foamed-In-Place Insulation (07 21)**

**07 21 19 00-0001 Polyurethane Foam Insulation, Sprayed On (07 21 19)**

07 21 19 00-0002	SF		1" Thick, R3.8, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation.....	1.26	
07 21 19 00-0003	SF		2" Thick, R7.6, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation.....	2.05	
07 21 19 00-0004	SF		3" Thick, R11.4, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation.....	2.86	
07 21 19 00-0005	SF		4" Thick, R15.2, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation.....	3.66	
07 21 19 00-0006	SF		5" Thick, R19.0, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation.....	4.47	
07 21 19 00-0007	SF		6" Thick, R22.8, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation.....	5.26	
07 21 19 00-0008	SF		1" Thick, R6.5, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation.....	2.41	
07 21 19 00-0009	SF		2" Thick, R13.0, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation.....	3.66	
07 21 19 00-0010	SF		3" Thick, R19.5, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation.....	4.92	
07 21 19 00-0011	SF		4" Thick, R26.0, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation.....	6.17	
07 21 19 00-0012	SF		5" Thick, R32.5, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation.....	7.42	
07 21 19 00-0013	SF		6" Thick, R39.0, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation.....	8.69	

**07 21 23 Loose-Fill Insulation (07 21)**

**07 21 23 00-0001 Poured Type, Loose Fill Insulation (07 21 23)**

07 21 23 00-0002	CF		R-3.5/Inch, Poured Type, Fiberglass Loose Fill Insulation.....	6.77	2.75
07 21 23 00-0003	CF		R-3.7/Inch, Poured Type, Cellulose Loose Fill Insulation.....	7.14	2.75

**07 21 23 00-0004 Concrete Block Wall Cavity Insulation (07 21 23)**

07 21 23 00-0005	CF		R-2.7, Vermiculite Or Perlite, Concrete Block Wall Cavity Insulation.....	8.77	2.75
07 21 23 00-0006	CF		R-4, Polystyrene Foam, Concrete Block Wall Cavity Insulation.....	8.71	2.75

**07 21 26 Blown Insulation (07 21)**

**07 21 26 00-0001 Fiberglass Blown-In Insulation (07 21 26)**

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 21 Thermal Insulation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>07 21 26 00-0002</b>	<b>Attic, Fiberglass Blown-In Insulation</b> (07 21 26 00-0001)		
07 21 26 00-0003	SF 3-3/4" Thick, R-13 Attic, Fiberglass Blown In Insulation.....	1.48	1.21
07 21 26 00-0004	SF 6-1/4" Thick, R-19 Attic, Fiberglass Blown In Insulation.....	1.86	1.46
07 21 26 00-0005	SF 7-1/4" Thick, R-22 Attic, Fiberglass Blown In Insulation.....	2.03	1.57
07 21 26 00-0006	SF 10-1/4" Thick, R-30 Attic, Fiberglass Blown In Insulation.....	2.34	1.70
07 21 26 00-0007	SF 12-3/4" Thick, R-38 Attic, Fiberglass Blown In Insulation.....	2.64	1.82
07 21 26 00-0008	SF 13-1/2" Thick, R-40 Attic, Fiberglass Blown In Insulation.....	2.85	1.94
07 21 26 00-0009	SF 14-3/4" Thick, R-44 Attic, Fiberglass Blown In Insulation.....	2.90	1.94
07 21 26 00-0010	SF 16-1/2" Thick, R-49 Attic, Fiberglass Blown In Insulation.....	3.02	1.94
07 21 26 00-0011	SF 19" Thick, R-56 Attic, Fiberglass Blown In Insulation.....	3.27	1.94
07 21 26 00-0012	SF 21" Thick, R-60 Attic, Fiberglass Blown In Insulation.....	3.28	1.94

<b>07 21 26 00-0013</b>	<b>New Wall, Fiberglass Blown-In Insulation</b> (07 21 26 00-0001)		
07 21 26 00-0014	SF 3-1/2" Thick, R-15 New Wall, Fiberglass Blown In Insulation.....	1.94	1.21
07 21 26 00-0015	SF 5-1/2" Thick, R-23 New Wall, Fiberglass Blown In Insulation.....	2.55	1.46
07 21 26 00-0016	SF 7-1/4" Thick, R-31 New Wall, Fiberglass Blown In Insulation.....	2.97	1.57
07 21 26 00-0017	SF 9-1/4" Thick, R-39 New Wall, Fiberglass Blown In Insulation.....	3.50	1.70

<b>07 21 26 00-0018</b>	<b>Existing Wall, Fiberglass Blown-In Insulation</b> (07 21 26 00-0001)		
	Note: Includes drilling. Excludes patching.		
07 21 26 00-0019	SF 3-1/2" Thick, R-15 Existing Wall, Fiberglass Blown In Insulation.....	1.86	1.21
07 21 26 00-0020	SF 5-1/2" Thick, R-23 Existing Wall, Fiberglass Blown In Insulation.....	2.47	1.46
07 21 26 00-0021	SF 7-1/4" Thick, R-31 Existing Wall, Fiberglass Blown In Insulation.....	2.89	1.57
07 21 26 00-0022	SF 9-1/4" Thick, R-39 Existing Wall, Fiberglass Blown In Insulation.....	3.41	1.70

<b>07 21 26 00-0023</b>	<b>Cellulose Blown-In Insulation</b> (07 21 26)		
<b>07 21 26 00-0024</b>	<b>Attic, Cellulose Blown-In Insulation</b> (07 21 26 00-0023)		
07 21 26 00-0025	SF 3-3/4" Thick, R-13 Attic, Cellulose Blown In Insulation.....	1.49	1.21
07 21 26 00-0026	SF 5-1/2" Thick, R-19 Attic, Cellulose Blown In Insulation.....	1.77	1.34
07 21 26 00-0027	SF 6-1/4" Thick, R-22 Attic, Cellulose Blown In Insulation.....	1.97	1.46
07 21 26 00-0028	SF 7-3/4" Thick, R-28 Attic, Cellulose Blown In Insulation.....	2.25	1.57
07 21 26 00-0029	SF 8-1/2" Thick, R-30 Attic, Cellulose Blown In Insulation.....	2.29	1.57
07 21 26 00-0030	SF 10-1/2" Thick, R-38 Attic, Cellulose Blown In Insulation.....	2.65	1.70
07 21 26 00-0031	SF 11" Thick, R-40 Attic, Cellulose Blown In Insulation.....	2.71	1.70
07 21 26 00-0032	SF 13-3/4" Thick, R-50 Attic, Cellulose Blown In Insulation.....	3.11	1.82
07 21 26 00-0033	SF 16-1/2" Thick, R-60 Attic, Cellulose Blown In Insulation.....	3.51	1.94

<b>07 21 26 00-0034</b>	<b>New Wall, Cellulose Blown-In Insulation</b> (07 21 26 00-0023)		
07 21 26 00-0035	SF 3-1/2" Thick, R-13 New Wall, Cellulose Blown In Insulation.....	1.90	1.21
07 21 26 00-0036	SF 5-1/2" Thick, R-20 New Wall, Cellulose Blown In Insulation.....	2.49	1.46
07 21 26 00-0037	SF 7-1/4" Thick, R-27 New Wall, Cellulose Blown In Insulation.....	2.89	1.57
07 21 26 00-0038	SF 9-1/4" Thick, R-34 New Wall, Cellulose Blown In Insulation.....	3.39	1.70

<b>07 21 26 00-0039</b>	<b>Existing Wall, Cellulose Blown-In Insulation</b> (07 21 26 00-0023)		
	Note: Includes drilling. Excludes patching.		
07 21 26 00-0040	SF 3-1/2" Thick, R-13 Existing Wall, Cellulose Blown In Insulation.....	1.82	1.21
07 21 26 00-0041	SF 5-1/2" Thick, R-20 Existing Wall, Cellulose Blown In Insulation.....	2.41	1.46
07 21 26 00-0042	SF 7-1/4" Thick, R-27 Existing Wall, Cellulose Blown In Insulation.....	2.81	1.57
07 21 26 00-0043	SF 9-1/4" Thick, R-34 Existing Wall, Cellulose Blown In Insulation.....	3.31	1.70

<b>07 21 29</b>	<b>Sprayed Insulation</b> (07 21)		
<b>07 21 29 00-0001</b>	<b>Fiber Sprayed On Insulation</b> (07 21 29)		
07 21 29 00-0002	SF 1" Spray, R2.7 Perlite Insulation.....	2.13	0.66
07 21 29 00-0003	SF 1" Spray, R3.7 Fibrous/Cementitious Insulation.....	1.57	0.66

<b>07 21 29 00-0004</b>	<b>Cellulose Sprayed On Insulation</b> (07 21 29)		
07 21 29 00-0005	SF 1" Thick - Cellulose Spray-on Insulation.....	2.95	0.66

**07 22 Roof And Deck Insulation** (07 20)**07 22 16 Roof Board Insulation** (07 22)

Note: Use these items for specified related installations with systems per CSI section 07 50 00. Items are for single layer of panels attached per FM I-90 requirements. Types are stock sizes set in cold applied adhesive. Apply modifiers for specified alternate attachment.

<b>07 22 16 00-0001</b>	<b>Rigid Board Roofing Insulation</b> (07 22 16)		
<b>07 22 16 00-0002</b>	<b>High-Density Fiberboard, Roof Board Insulation</b> (07 22 16 00-0001)		
07 22 16 00-0003	SF 1/2" Thick, R1.3, High-Density Fiberboard, Roof Board Insulation.....	1.76	
	For Hot-Mopped, Deduct	-0.13	
	For Mechanically Fastened To Wood Or Steel, Deduct	-0.18	
	For Mechanically Fastened To Concrete, Add	0.24	
	For Mechanically Fastened To Gypsum, Add	0.35	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0004	SF		25/32" Thick, R1.9, High-Density Fiberboard, Roof Board Insulation .....	2.02	
			<i>For Hot-Mopped, Deduct</i>	-0.13	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.26	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.37	
07 22 16 00-0005	SF		1" Thick, R2.5, High-Density Fiberboard, Roof Board Insulation .....	2.29	
			<i>For Hot-Mopped, Deduct</i>	-0.12	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.28	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.39	
07 22 16 00-0006	SF		1-1/2" Thick, R3.8, High-Density Fiberboard, Roof Board Insulation .....	2.76	
			<i>For Hot-Mopped, Deduct</i>	-0.11	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.30	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.43	
07 22 16 00-0007	SF		2" Thick, R5, High-Density Fiberboard, Roof Board Insulation .....	3.24	
			<i>For Hot-Mopped, Deduct</i>	-0.10	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.34	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.48	
<b>07 22 16 00-0008</b>			<b>Wood Fiber (Cellulosic-Fiber), Roof Board Insulation (07 22 16 00-0001)</b>		
07 22 16 00-0009	SF		1/2" Thick, R1.3, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation.....	1.90	
			<i>For Hot-Mopped, Deduct</i>	-0.12	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.28	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.39	
07 22 16 00-0010	SF		1" Thick, R2.6, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation.....	2.21	
			<i>For Hot-Mopped, Deduct</i>	-0.12	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.28	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.39	
<b>07 22 16 00-0011</b>			<b>Perlite, Roof Board Insulation (07 22 16 00-0001)</b>		
07 22 16 00-0012	SF		1/2" Thick, R1.32, Perlite, Roof Board Insulation.....	1.69	
			<i>For Hot-Mopped, Deduct</i>	-0.15	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.20	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.31	
07 22 16 00-0013	SF		3/4" Thick, R2.08, Perlite, Roof Board Insulation.....	1.84	
			<i>For Hot-Mopped, Deduct</i>	-0.15	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.20	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.31	
07 22 16 00-0014	SF		1" Thick, R2.78, Perlite, Roof Board Insulation.....	2.01	
			<i>For Hot-Mopped, Deduct</i>	-0.15	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.20	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.31	
07 22 16 00-0015	SF		1-1/2" Thick, R4.17, Perlite, Roof Board Insulation.....	2.45	
			<i>For Hot-Mopped, Deduct</i>	-0.15	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.18	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.31	
07 22 16 00-0016	SF		2" Thick, R5.56, Perlite, Roof Board Insulation.....	2.72	
			<i>For Hot-Mopped, Deduct</i>	-0.14	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.19	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.33	
<b>07 22 16 00-0017</b>			<b>Basalt Mineral Wool, Roof Board Insulation (07 22 16 00-0001)</b>		
07 22 16 00-0018	SF		1" Thick, R3.5, Basalt Mineral Wool, Roof Board Insulation .....	2.25	
			<i>For Hot-Mopped, Deduct</i>	-0.15	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.20	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.31	
07 22 16 00-0019	SF		2" Thick, R7.4, Basalt Mineral Wool, Roof Board Insulation .....	2.94	
			<i>For Hot-Mopped, Deduct</i>	-0.14	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.19	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.33	
07 22 16 00-0020	SF		3" Thick, R11.1, Basalt Mineral Wool, Roof Board Insulation .....	3.77	
			<i>For Hot-Mopped, Deduct</i>	-0.14	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.24	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.39	
<b>07 22 16 00-0021</b>			<b>Foam Glass (Cellular Glass), Roof Board Insulation (07 22 16 00-0001)</b>		
07 22 16 00-0022	SF		1-1/2" Thick, R5.16, Foam Glass (Cellular Glass), Roof Board Insulation .....	3.97	
			<i>For Hot-Mopped, Deduct</i>	-0.15	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.18	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.31	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
07 22 16 00-0023	SF 2" Thick, R6.88, Foam Glass (Cellular Glass), Roof Board Insulation .....	4.64	
	<i>For Hot-Mopped, Deduct</i>	-0.14	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.19	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.33	
07 22 16 00-0024	SF 2-3/4" Thick, R8.17, Foam Glass (Cellular Glass), Roof Board Insulation .....	5.99	
	<i>For Hot-Mopped, Deduct</i>	-0.14	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.24	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.39	
07 22 16 00-0025	SF 3-1/2" Thick, R12.04, Foam Glass (Cellular Glass), Roof Board Insulation .....	7.31	
	<i>For Hot-Mopped, Deduct</i>	-0.14	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.03	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.30	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.41	
<b>07 22 16 00-0026</b>	<b>Molded Expanded Polystyrene, Roof Board Insulation</b> <small>(07 22 16 00-0001)</small>		
07 22 16 00-0027	SF 3/8" Thick, R1.44, Molded Expanded Polystyrene, Roof Board Insulation (MEPS) .....	1.78	
	<i>For Loose-Laid, Deduct</i>	-0.95	
	<i>For Hot-Mopped, Deduct</i>	-0.13	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.27	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.38	
07 22 16 00-0028	SF 1/2" Thick, R1.93, Molded Expanded Polystyrene, Roof Board Insulation (MEPS) .....	1.84	
	<i>For Loose-Laid, Deduct</i>	-0.95	
	<i>For Hot-Mopped, Deduct</i>	-0.13	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.27	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.38	
07 22 16 00-0029	SF 3/4" Thick, R2.89, Molded Expanded Polystyrene, Roof Board Insulation (MEPS) .....	2.01	
	<i>For Loose-Laid, Deduct</i>	-0.96	
	<i>For Hot-Mopped, Deduct</i>	-0.13	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.27	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.38	
07 22 16 00-0030	SF 1" Thick, R3.85, Molded Expanded Polystyrene, Roof Board Insulation (MEPS) .....	2.18	
	<i>For Loose-Laid, Deduct</i>	-0.96	
	<i>For Hot-Mopped, Deduct</i>	-0.12	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.27	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.38	
07 22 16 00-0031	SF 2" Thick, R7.70, Molded Expanded Polystyrene, Roof Board Insulation (MEPS) .....	2.84	
	<i>For Loose-Laid, Deduct</i>	-0.98	
	<i>For Hot-Mopped, Deduct</i>	-0.12	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.26	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.40	
07 22 16 00-0032	SF 3" Thick, R11.55, Molded Expanded Polystyrene, Roof Board Insulation (MEPS) .....	3.49	
	<i>For Loose-Laid, Deduct</i>	-0.99	
	<i>For Hot-Mopped, Deduct</i>	-0.12	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.31	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.46	
07 22 16 00-0033	SF 4" Thick, R15.40, Molded Expanded Polystyrene, Roof Board Insulation (MEPS) .....	4.16	
	<i>For Loose-Laid, Deduct</i>	-1.01	
	<i>For Hot-Mopped, Deduct</i>	-0.12	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.03	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.38	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.52	
07 22 16 00-0034	SF 5" Thick, R19.25, Molded Expanded Polystyrene, Roof Board Insulation (MEPS) .....	4.82	
	<i>For Loose-Laid, Deduct</i>	-1.02	
	<i>For Hot-Mopped, Deduct</i>	-0.11	
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.03	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.45	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.57	
07 22 16 00-0035	SF 6" Thick, R23.1, Molded Expanded Polystyrene, Roof Board Insulation (MEPS) .....	5.49	
	<i>For Loose-Laid, Deduct</i>	-1.04	
	<i>For Hot-Mopped, Deduct</i>	-0.11	
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.29	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.72	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.66	
<b>07 22 16 00-0036</b>	<b>Extruded Polystyrene, Roof Board Insulation</b> <small>(07 22 16 00-0001)</small>		
	Note: 15 PSI compressive strength.		
07 22 16 00-0037	SF 3/4" Thick, R3.7, Extruded Polystyrene, Roof Board Insulation .....	2.10	
	<i>For Loose-Laid, Deduct</i>	-0.85	
	<i>For Hot-Mopped, Deduct</i>	-0.15	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.20	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.31	
	<i>For 25 PSI Compressive Strength, Add</i>	0.19	
	<i>For 40 PSI Compressive Strength, Add</i>	0.44	
	<i>For 60 PSI Compressive Strength, Add</i>	0.72	
	<i>For 115 PSI Compressive Strength, Add</i>	3.08	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0038	SF		1" Thick, R5.0, Extruded Polystyrene, Roof Board Insulation.....	2.19	
			<i>For Loose-Laid, Deduct</i>	-0.85	
			<i>For Hot-Mopped, Deduct</i>	-0.15	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.20	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.31	
			<i>For 25 PSI Compressive Strength, Add</i>	0.20	
			<i>For 40 PSI Compressive Strength, Add</i>	0.48	
			<i>For 60 PSI Compressive Strength, Add</i>	0.77	
			<i>For 115 PSI Compressive Strength, Add</i>	3.31	
07 22 16 00-0039	SF		1-1/2" Thick, R7.5, Extruded Polystyrene, Roof Board Insulation.....	2.62	
			<i>For Loose-Laid, Deduct</i>	-0.85	
			<i>For Hot-Mopped, Deduct</i>	-0.15	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.18	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.31	
			<i>For 25 PSI Compressive Strength, Add</i>	0.27	
			<i>For 40 PSI Compressive Strength, Add</i>	0.64	
			<i>For 60 PSI Compressive Strength, Add</i>	1.02	
			<i>For 100 PSI Compressive Strength, Add</i>	1.31	
			<i>For 115 PSI Compressive Strength, Add</i>	4.41	
07 22 16 00-0040	SF		2" Thick, R10.0, Extruded Polystyrene, Roof Board Insulation.....	3.07	
			<i>For Loose-Laid, Deduct</i>	-0.86	
			<i>For Hot-Mopped, Deduct</i>	-0.14	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.19	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.33	
			<i>For 25 PSI Compressive Strength, Add</i>	0.34	
			<i>For 40 PSI Compressive Strength, Add</i>	0.80	
			<i>For 60 PSI Compressive Strength, Add</i>	1.27	
			<i>For 115 PSI Compressive Strength, Add</i>	5.52	
07 22 16 00-0041	SF		2-1/2" Thick, R12.5, Extruded Polystyrene, Roof Board Insulation.....	3.50	
			<i>For Loose-Laid, Deduct</i>	-0.86	
			<i>For Hot-Mopped, Deduct</i>	-0.14	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.23	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.36	
			<i>For 25 PSI Compressive Strength, Add</i>	0.41	
			<i>For 40 PSI Compressive Strength, Add</i>	0.97	
			<i>For 60 PSI Compressive Strength, Add</i>	1.52	
			<i>For 100 PSI Compressive Strength, Add</i>	1.95	
			<i>For 115 PSI Compressive Strength, Add</i>	6.62	
07 22 16 00-0042	SF		3" Thick, R15.0, Extruded Polystyrene, Roof Board Insulation.....	3.97	
			<i>For Loose-Laid, Deduct</i>	-0.88	
			<i>For Hot-Mopped, Deduct</i>	-0.14	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.24	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.39	
			<i>For 25 PSI Compressive Strength, Add</i>	0.48	
			<i>For 40 PSI Compressive Strength, Add</i>	1.13	
			<i>For 60 PSI Compressive Strength, Add</i>	1.78	
			<i>For 115 PSI Compressive Strength, Add</i>	7.76	
07 22 16 00-0043	SF		4" Thick, R20.0, Extruded Polystyrene, Roof Board Insulation.....	4.42	
			<i>For Loose-Laid, Deduct</i>	-0.89	
			<i>For Hot-Mopped, Deduct</i>	-0.14	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.03	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.30	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.44	
			<i>For 25 PSI Compressive Strength, Add</i>	0.55	
			<i>For 40 PSI Compressive Strength, Add</i>	1.30	
			<i>For 60 PSI Compressive Strength, Add</i>	2.03	
			<i>For 115 PSI Compressive Strength, Add</i>	8.86	
07 22 16 00-0044			<b>Polyisocyanurate Board Roofing Insulation (07 22 16 00-0001)</b> .....	1.91	
07 22 16 00-0045	SF		3/4" Thick, R4.3, Polyisocyanurate, Roof Board Insulation.....	1.91	
			<i>For Loose-Laid, Deduct</i>	-0.85	
			<i>For Hot-Mopped, Deduct</i>	-0.15	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.20	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.31	
			<i>For Foil Facer, Add</i>	0.36	
			<i>For 25 PSI Compressive Strength, Add</i>	0.10	
07 22 16 00-0046	SF		1" Thick, R5.7, Polyisocyanurate, Roof Board Insulation.....	1.97	
			<i>For Loose-Laid, Deduct</i>	-0.85	
			<i>For Hot-Mopped, Deduct</i>	-0.15	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.20	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.31	
			<i>For Foil Facer, Add</i>	0.36	
			<i>For 25 PSI Compressive Strength, Add</i>	0.10	
07 22 16 00-0047	SF		1-1/2" Thick, R8.6, Polyisocyanurate, Roof Board Insulation.....	2.07	
			<i>For Loose-Laid, Deduct</i>	-0.86	
			<i>For Hot-Mopped, Deduct</i>	-0.15	
			<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
			<i>For Mechanically Fastened To Concrete, Add</i>	0.18	
			<i>For Mechanically Fastened To Gypsum, Add</i>	0.31	
			<i>For Foil Facer, Add</i>	0.36	
			<i>For 25 PSI Compressive Strength, Add</i>	0.11	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 22 16 00-0048	SF	2" Thick, R11.4, Polyisocyanurate, Roof Board Insulation.....	2.32	
		<i>For Loose-Laid, Deduct</i>	-0.86	
		<i>For Hot-Mopped, Deduct</i>	-0.14	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.19	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.33	
		<i>For Foil Facer, Add</i>	0.36	
		<i>For 25 PSI Compressive Strength, Add</i>	0.14	
07 22 16 00-0049	SF	2-1/2" Thick, R14.4, Polyisocyanurate, Roof Board Insulation.....	2.59	
		<i>For Loose-Laid, Deduct</i>	-0.87	
		<i>For Hot-Mopped, Deduct</i>	-0.14	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.23	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.36	
		<i>For Foil Facer, Add</i>	0.36	
		<i>For 25 PSI Compressive Strength, Add</i>	0.16	
07 22 16 00-0050	SF	3" Thick, R17.4, Polyisocyanurate, Roof Board Insulation.....	2.84	
		<i>For Loose-Laid, Deduct</i>	-0.88	
		<i>For Hot-Mopped, Deduct</i>	-0.14	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.24	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.39	
		<i>For Foil Facer, Add</i>	0.36	
		<i>For 25 PSI Compressive Strength, Add</i>	0.19	
07 22 16 00-0051	SF	3-1/2" Thick, R20.5, Polyisocyanurate, Roof Board Insulation.....	3.12	
		<i>For Loose-Laid, Deduct</i>	-0.88	
		<i>For Hot-Mopped, Deduct</i>	-0.14	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.03	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.30	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.41	
		<i>For Foil Facer, Add</i>	0.36	
		<i>For 25 PSI Compressive Strength, Add</i>	0.21	
07 22 16 00-0052	SF	4" Thick, R23.6, Polyisocyanurate, Roof Board Insulation.....	3.36	
		<i>For Loose-Laid, Deduct</i>	-0.89	
		<i>For Hot-Mopped, Deduct</i>	-0.14	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.03	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.30	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.44	
		<i>For Foil Facer, Add</i>	0.36	
		<i>For 25 PSI Compressive Strength, Add</i>	0.24	
<b>07 22 16 00-0053</b>		<b>High-Density Polyisocyanurate Cover Board And Roofing Insulation</b> (07 22 16 00-0001)		
07 22 16 00-0054	SF	1/2" Thick, R2.5, High-Density Polyisocyanurate Cover Board And Roofing Insulation.....	2.16	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.24	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.35	
<b>07 22 16 00-0055</b>		<b>Gypsum-Fiber, Roof Board Insulation (USG Securock)</b> (07 22 16 00-0001)		
07 22 16 00-0056	SF	1/4" Thick, R0.2, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum).....	2.06	
		<i>For Hot-Mopped, Deduct</i>	-0.13	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.24	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.35	
07 22 16 00-0057	SF	3/8" Thick, R0.3, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum).....	2.17	
		<i>For Hot-Mopped, Deduct</i>	-0.13	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.24	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.35	
07 22 16 00-0058	SF	1/2" Thick, R0.5, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum).....	2.24	
		<i>For Hot-Mopped, Deduct</i>	-0.13	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.24	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.35	
07 22 16 00-0059	SF	5/8" Thick, R0.6, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum).....	2.27	
		<i>For Hot-Mopped, Deduct</i>	-0.13	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.24	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.35	
<b>07 22 16 00-0060</b>		<b>Glass-Mat, Roof Board Insulation (USG Securock)</b> (07 22 16 00-0001)		
07 22 16 00-0061	SF	1/4" Thick, R0.36, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat).....	2.03	
		<i>For Hot-Mopped, Deduct</i>	-0.13	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.24	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.35	
07 22 16 00-0062	SF	1/2" Thick, R0.53, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat).....	2.18	
		<i>For Hot-Mopped, Deduct</i>	-0.13	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.24	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.35	
07 22 16 00-0063	SF	5/8" Thick, R0.54, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat).....	2.22	
		<i>For Hot-Mopped, Deduct</i>	-0.13	
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
		<i>For Mechanically Fastened To Concrete, Add</i>	0.24	
		<i>For Mechanically Fastened To Gypsum, Add</i>	0.35	

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>07 22 16 00-0064 Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation</b> <small>(07 22 16 00-0001)</small>		
Note: Includes a polyisocyanurate foam core bonded to a 7/16" oriented strand board (OSB) facer.		
07 22 16 00-0065	SF 1.5" Thick, R6.2, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation.....	3.37
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13
	<i>For Mechanically Fastened To Concrete, Add</i>	0.33
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.47
07 22 16 00-0066	SF 2" Thick, R9.1, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation.....	3.51
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.13
	<i>For Mechanically Fastened To Concrete, Add</i>	0.34
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.48
07 22 16 00-0067	SF 2.5" Thick, R12.0, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation.....	3.72
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09
	<i>For Mechanically Fastened To Concrete, Add</i>	0.38
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.51
07 22 16 00-0068	SF 3" Thick, R15.0, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation.....	3.85
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09
	<i>For Mechanically Fastened To Concrete, Add</i>	0.39
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.54
07 22 16 00-0069	SF 3.5" Thick, R18.0, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation.....	4.15
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.03
	<i>For Mechanically Fastened To Concrete, Add</i>	0.46
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.57
07 22 16 00-0070	SF 4" Thick, R21.1, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation.....	4.28
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.03
	<i>For Mechanically Fastened To Concrete, Add</i>	0.46
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.60
07 22 16 00-0071	SF 4.5" Thick, R24.2, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation.....	4.52
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.03
	<i>For Mechanically Fastened To Concrete, Add</i>	0.56
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.68
<b>07 22 16 00-0072 Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation</b> <small>(07 22 16 00-0001)</small>		
Note: Includes a polyisocyanurate foam core bonded to a 7/16" oriented strand board (OSB) facer.		
07 22 16 00-0073	SF 2.5" Thick, R5.7, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation.....	3.40
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09
	<i>For Mechanically Fastened To Concrete, Add</i>	0.37
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.50
07 22 16 00-0074	SF 3" Thick, R8.6, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation.....	3.65
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09
	<i>For Mechanically Fastened To Concrete, Add</i>	0.38
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.53
07 22 16 00-0075	SF 3.5" Thick, R11.4, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation.....	3.97
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.03
	<i>For Mechanically Fastened To Concrete, Add</i>	0.44
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.55
07 22 16 00-0076	SF 4" Thick, R14.4, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation.....	4.17
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.03
	<i>For Mechanically Fastened To Concrete, Add</i>	0.45
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.59
07 22 16 00-0077	SF 4.5" Thick, R17.4, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation.....	4.44
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.03
	<i>For Mechanically Fastened To Concrete, Add</i>	0.52
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.64
07 22 16 00-0078	SF 5" Thick, R20.5, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation.....	4.73
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.03
	<i>For Mechanically Fastened To Concrete, Add</i>	0.52
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.64
07 22 16 00-0079	SF 5.5" Thick, R23.6, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation.....	5.27
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.29
	<i>For Mechanically Fastened To Concrete, Add</i>	0.82
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.76
<b>07 22 16 00-0080 Rigid Board Tapered Roofing Insulation</b> <small>(07 22 16)</small>		
Note: Includes tapered board and filler board required to maintain slope starting at 1/2" minimum thickness. Excludes base layer of board, if required. Average thickness and average R-value of tapered system excludes thickness and R-value of base layer insulation and/or coverboard.		
<b>07 22 16 00-0081 Tapered Polyisocyanurate Board</b> <small>(07 22 16 00-0080)</small>		
Note: Includes polyurethane adhesive.		
<b>07 22 16 00-0082 1/8" Slope, Tapered Polyisocyanurate Board</b> <small>(07 22 16 00-0081)</small>		
07 22 16 00-0083	SF 2.25" Average Thickness (12.8 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board.....	3.30
	<i>For 25 PSI Compressive Strength, Add</i>	0.19
	<i>For Hot-Mopped, Deduct</i>	-0.10
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.10
	<i>For Mechanically Fastened To Concrete, Add</i>	0.26
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	0.76

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
07 22 16 00-0084	SF 2.75" Average Thickness (15.7 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board .....	4.78	
	For 25 PSI Compressive Strength, Add	0.22	
	For Hot-Mopped, Deduct	-0.21	
	For Mechanically Fastened To Wood Or Steel, Deduct	-0.09	
	For Mechanically Fastened To Concrete, Add	0.55	
	For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	1.32	
07 22 16 00-0085	SF 3.25" Average Thickness (18.5 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board .....	5.11	
	For 25 PSI Compressive Strength, Add	0.26	
	For Hot-Mopped, Deduct	-0.21	
	For Mechanically Fastened To Wood Or Steel, Deduct	-0.09	
	For Mechanically Fastened To Concrete, Add	0.55	
	For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	1.34	
07 22 16 00-0086	SF 3.75" Average Thickness (21.4 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board .....	5.44	
	For 25 PSI Compressive Strength, Add	0.29	
	For Hot-Mopped, Deduct	-0.21	
	For Mechanically Fastened To Wood Or Steel, Add	-0.03	
	For Mechanically Fastened To Concrete, Add	0.61	
	For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	1.36	
07 22 16 00-0087	SF 4.25" Average Thickness (24.2 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board .....	5.78	
	For 25 PSI Compressive Strength, Add	0.32	
	For Hot-Mopped, Deduct	-0.21	
	For Mechanically Fastened To Wood Or Steel, Add	-0.03	
	For Mechanically Fastened To Concrete, Add	0.61	
	For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	1.39	
07 22 16 00-0088	SF 4.75" Average Thickness (27.1 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board .....	7.25	
	For 25 PSI Compressive Strength, Add	0.36	
	For Hot-Mopped, Deduct	-0.33	
	For Mechanically Fastened To Wood Or Steel, Add	0.03	
	For Mechanically Fastened To Concrete, Add	0.95	
	For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	2.00	
07 22 16 00-0089	SF 5.25" Average Thickness (30.0 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board .....	7.59	
	For 25 PSI Compressive Strength, Add	0.39	
	For Hot-Mopped, Deduct	-0.33	
	For Mechanically Fastened To Wood Or Steel, Add	0.03	
	For Mechanically Fastened To Concrete, Add	0.95	
	For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	2.00	
07 22 16 00-0090	SF 5.75" Average Thickness (32.8 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board .....	7.92	
	For 25 PSI Compressive Strength, Add	0.42	
	For Hot-Mopped, Deduct	-0.33	
	For Mechanically Fastened To Wood Or Steel, Add	0.29	
	For Mechanically Fastened To Concrete, Add	1.21	
	For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	2.08	
07 22 16 00-0091	SF 6.25" Average Thickness (35.6 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board .....	8.25	
	For 25 PSI Compressive Strength, Add	0.46	
	For Hot-Mopped, Deduct	-0.33	
	For Mechanically Fastened To Wood Or Steel, Add	0.29	
	For Mechanically Fastened To Concrete, Add	1.21	
	For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	2.08	
07 22 16 00-0092	SF 6.75" Average Thickness (38.5 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board .....	9.73	
	For 25 PSI Compressive Strength, Add	0.49	
	For Hot-Mopped, Deduct	-0.45	
	For Mechanically Fastened To Wood Or Steel, Add	0.30	
	For Mechanically Fastened To Concrete, Add	1.51	
	For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	2.81	
<b>07 22 16 00-0093</b>	<b>1/4" Slope, Tapered Polyisocyanurate Board (07 22 16 00-0081)</b>		
07 22 16 00-0094	SF 2" Average Thickness (11.4 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board .....	3.13	
	For 25 PSI Compressive Strength, Add	0.17	
	For Hot-Mopped, Deduct	-0.10	
	For Mechanically Fastened To Wood Or Steel, Deduct	-0.10	
	For Mechanically Fastened To Concrete, Add	0.26	
	For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	0.76	
07 22 16 00-0095	SF 3" Average Thickness (17.1 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board .....	4.94	
	For 25 PSI Compressive Strength, Add	0.24	
	For Hot-Mopped, Deduct	-0.21	
	For Mechanically Fastened To Wood Or Steel, Deduct	-0.09	
	For Mechanically Fastened To Concrete, Add	0.55	
	For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	1.32	
07 22 16 00-0096	SF 4" Average Thickness (22.8 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board .....	5.61	
	For 25 PSI Compressive Strength, Add	0.31	
	For Hot-Mopped, Deduct	-0.21	
	For Mechanically Fastened To Wood Or Steel, Add	-0.03	
	For Mechanically Fastened To Concrete, Add	0.61	
	For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	1.36	
07 22 16 00-0097	SF 5" Average Thickness (28.5 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board .....	7.42	
	For 25 PSI Compressive Strength, Add	0.37	
	For Hot-Mopped, Deduct	-0.33	
	For Mechanically Fastened To Wood Or Steel, Add	0.03	
	For Mechanically Fastened To Concrete, Add	0.95	
	For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	2.00	
07 22 16 00-0098	SF 6" Average Thickness (34.2 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board .....	8.09	
	For 25 PSI Compressive Strength, Add	0.44	
	For Hot-Mopped, Deduct	-0.33	
	For Mechanically Fastened To Wood Or Steel, Add	0.29	
	For Mechanically Fastened To Concrete, Add	1.21	
	For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	2.08	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0099	SF		7" Average Thickness (39.9 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board ..... For 25 PSI Compressive Strength, Add For Hot-Mopped, Deduct For Mechanically Fastened To Wood Or Steel, Add For Mechanically Fastened To Concrete, Add For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	9.89 0.51 -0.45 0.30 1.51 2.81	
<b>07 22 16 00-0100</b>			<b>1/2" Slope, Tapered Polyisocyanurate Board</b> (07 22 16 00-0081)		
07 22 16 00-0101	SF		3.5" Average Thickness (20.0 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board ..... For 25 PSI Compressive Strength, Add For Hot-Mopped, Deduct For Mechanically Fastened To Wood Or Steel, Deduct For Mechanically Fastened To Concrete, Add For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	5.28 0.27 -0.21 -0.09 0.55 1.34	
07 22 16 00-0102	SF		5.5" Average Thickness (31.4 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board ..... For 25 PSI Compressive Strength, Add For Hot-Mopped, Deduct For Mechanically Fastened To Wood Or Steel, Add For Mechanically Fastened To Concrete, Add For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	7.75 0.41 -0.33 0.03 0.95 2.00	
07 22 16 00-0103	SF		7.5" Average Thickness (42.8 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board ..... For 25 PSI Compressive Strength, Add For Hot-Mopped, Deduct For Mechanically Fastened To Wood Or Steel, Add For Mechanically Fastened To Concrete, Add For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	10.23 0.54 -0.45 0.30 1.51 2.81	
07 22 16 00-0104	SF		9.5" Average Thickness (54.2 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board ..... For 25 PSI Compressive Strength, Add For Hot-Mopped, Deduct For Mechanically Fastened To Wood Or Steel, Add For Mechanically Fastened To Concrete, Add	12.71 0.67 -0.56 0.62 2.11	
07 22 16 00-0105			<b>Tapered Expanded Polystyrene Board (EPS)</b> (07 22 16 00-0080) Note: Includes polyurethane adhesive.		
<b>07 22 16 00-0106</b>			<b>1/8" Slope, Tapered Expanded Polystyrene Board (EPS)</b> (07 22 16 00-0105)		
07 22 16 00-0107	SF		2.25" Average Thickness (10.13 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS) ..... For Mechanically Fastened To Wood Or Steel, Deduct For Mechanically Fastened To Concrete, Add For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	2.93 -0.10 0.26 0.76	
07 22 16 00-0108	SF		2.75" Average Thickness (12.38 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS) ..... For Mechanically Fastened To Wood Or Steel, Deduct For Mechanically Fastened To Concrete, Add For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	4.41 -0.09 0.55 1.32	
07 22 16 00-0109	SF		3.25" Average Thickness (14.63 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS) ..... For Mechanically Fastened To Wood Or Steel, Deduct For Mechanically Fastened To Concrete, Add For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	4.66 -0.09 0.55 1.34	
07 22 16 00-0110	SF		3.75" Average Thickness (16.88 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS) ..... For Mechanically Fastened To Wood Or Steel, Add For Mechanically Fastened To Concrete, Add For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	4.91 -0.03 0.61 1.36	
07 22 16 00-0111	SF		4.25" Average Thickness (19.13 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS) ..... For Mechanically Fastened To Wood Or Steel, Add For Mechanically Fastened To Concrete, Add For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	5.16 -0.03 0.61 1.39	
07 22 16 00-0112	SF		4.75" Average Thickness (21.38 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS) ..... For Mechanically Fastened To Wood Or Steel, Add For Mechanically Fastened To Concrete, Add For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	6.64 0.03 0.95 2.00	
07 22 16 00-0113	SF		5.25" Average Thickness (23.63 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS) ..... For Mechanically Fastened To Wood Or Steel, Add For Mechanically Fastened To Concrete, Add For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	6.89 0.03 0.95 2.00	
07 22 16 00-0114	SF		5.75" Average Thickness (25.88 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS) ..... For Mechanically Fastened To Wood Or Steel, Add For Mechanically Fastened To Concrete, Add For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	7.14 0.29 1.21 2.08	
07 22 16 00-0115	SF		6.25" Average Thickness (28.13 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS) ..... For Mechanically Fastened To Wood Or Steel, Add For Mechanically Fastened To Concrete, Add For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	7.39 0.29 1.21 2.08	
07 22 16 00-0116	SF		6.75" Average Thickness (30.38 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS) ..... For Mechanically Fastened To Wood Or Steel, Add For Mechanically Fastened To Concrete, Add For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	8.87 0.30 1.51 2.81	
<b>07 22 16 00-0117</b>			<b>1/4" Slope, Tapered Expanded Polystyrene Board (EPS)</b> (07 22 16 00-0105)		
07 22 16 00-0118	SF		2" Average Thickness (9 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS) ..... For Mechanically Fastened To Wood Or Steel, Deduct For Mechanically Fastened To Concrete, Add For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	2.80 -0.10 0.26 0.76	
07 22 16 00-0119	SF		3" Average Thickness (13.5 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS) ..... For Mechanically Fastened To Wood Or Steel, Deduct For Mechanically Fastened To Concrete, Add For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	4.53 -0.09 0.55 1.32	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
07 22 16 00-0120	SF 4" Average Thickness (18 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS) .....	5.03	
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	-0.03	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.61	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.36	
07 22 16 00-0121	SF 5" Average Thickness (22.5 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS) .....	6.76	
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.03	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.95	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	2.00	
07 22 16 00-0122	SF 6" Average Thickness (27 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS) .....	7.26	
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.29	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.21	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	2.08	
07 22 16 00-0123	SF 7" Average Thickness (31.5 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS) .....	8.99	
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.30	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.51	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	2.81	
<b>07 22 16 00-0124</b>	<b>1/2" Slope, Tapered Expanded Polystyrene Board (EPS) (07 22 16 00-0105)</b>		
07 22 16 00-0125	SF 3.5" Average Thickness (15.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS) .....	4.78	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.55	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.34	
07 22 16 00-0126	SF 5.5" Average Thickness (24.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS) .....	7.01	
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.03	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.95	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	2.00	
07 22 16 00-0127	SF 7.5" Average Thickness (33.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS) .....	9.24	
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.30	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.51	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	2.81	
07 22 16 00-0128	SF 9.5" Average Thickness (42.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS) .....	11.73	
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.62	
	<i>For Mechanically Fastened To Concrete, Add</i>	2.11	
<b>07 22 16 00-0129</b>	<b>Tapered Extruded Polystyrene Board (XEPS) (07 22 16 00-0080)</b>		
	Note: Includes polyurethane adhesive.		
<b>07 22 16 00-0130</b>	<b>1/8" Slope, Tapered Extruded Polystyrene Board (XEPS) (07 22 16 00-0129)</b>		
07 22 16 00-0131	SF 2.25" Average Thickness (12.38 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS) .....	3.23	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.10	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.26	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	0.76	
07 22 16 00-0132	SF 2.75" Average Thickness (15.125 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS) .....	4.70	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.55	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.32	
07 22 16 00-0133	SF 3.25" Average Thickness (17.88 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS) .....	5.02	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.55	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.34	
07 22 16 00-0134	SF 3.75" Average Thickness (20.63 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS) .....	5.34	
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	-0.03	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.61	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.36	
07 22 16 00-0135	SF 4.25" Average Thickness (23.38 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS) .....	5.65	
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	-0.03	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.61	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.39	
07 22 16 00-0136	SF 4.75" Average Thickness (26.13 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS) .....	7.13	
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.03	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.95	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	2.00	
07 22 16 00-0137	SF 5.25" Average Thickness (28.88 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS) .....	7.45	
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.03	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.95	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	2.00	
07 22 16 00-0138	SF 5.75" Average Thickness (31.63 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS) .....	7.76	
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.29	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.21	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	2.08	
07 22 16 00-0139	SF 6.25" Average Thickness (34.38 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS) .....	8.08	
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.29	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.21	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	2.08	
07 22 16 00-0140	SF 6.75" Average Thickness (37.13 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS) .....	9.56	
	<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.30	
	<i>For Mechanically Fastened To Concrete, Add</i>	1.51	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	2.81	
<b>07 22 16 00-0141</b>	<b>1/4" Slope, Tapered Extruded Polystyrene Board (XEPS) (07 22 16 00-0129)</b>		
07 22 16 00-0142	SF 2" Average Thickness (11 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS) .....	3.07	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.10	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.26	
	<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	0.76	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0143	SF		3" Average Thickness (16.5 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS) ..... 4.86 <i>For Mechanically Fastened To Wood Or Steel, Deduct</i> -0.09 <i>For Mechanically Fastened To Concrete, Add</i> 0.55 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 1.32		
07 22 16 00-0144	SF		4" Average Thickness (22 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS) ..... 5.49 <i>For Mechanically Fastened To Wood Or Steel, Add</i> -0.03 <i>For Mechanically Fastened To Concrete, Add</i> 0.61 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 1.36		
07 22 16 00-0145	SF		5" Average Thickness (27.5 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS) ..... 7.29 <i>For Mechanically Fastened To Wood Or Steel, Add</i> 0.03 <i>For Mechanically Fastened To Concrete, Add</i> 0.95 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 2.00		
07 22 16 00-0146	SF		6" Average Thickness (33 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS) ..... 7.92 <i>For Mechanically Fastened To Wood Or Steel, Add</i> 0.29 <i>For Mechanically Fastened To Concrete, Add</i> 1.21 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 2.08		
07 22 16 00-0147	SF		7" Average Thickness (38.5 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS) ..... 9.71 <i>For Mechanically Fastened To Wood Or Steel, Add</i> 0.30 <i>For Mechanically Fastened To Concrete, Add</i> 1.51 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 2.81		
<b>07 22 16 00-0148</b>			<b>1/2" Slope, Tapered Extruded Polystyrene Board (XEPS) (07 22 16 00-0129)</b>		
07 22 16 00-0149	SF		3.5" Average Thickness (19.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS)..... 5.18 <i>For Mechanically Fastened To Wood Or Steel, Deduct</i> -0.09 <i>For Mechanically Fastened To Concrete, Add</i> 0.55 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 1.34		
07 22 16 00-0150	SF		5.5" Average Thickness (30.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS)..... 7.60 <i>For Mechanically Fastened To Wood Or Steel, Add</i> 0.03 <i>For Mechanically Fastened To Concrete, Add</i> 0.95 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 2.00		
07 22 16 00-0151	SF		7.5" Average Thickness (41.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS)..... 10.03 <i>For Mechanically Fastened To Wood Or Steel, Add</i> 0.30 <i>For Mechanically Fastened To Concrete, Add</i> 1.51 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 2.81		
07 22 16 00-0152	SF		9.5" Average Thickness (52.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS)..... 12.47 <i>For Mechanically Fastened To Wood Or Steel, Add</i> 0.62 <i>For Mechanically Fastened To Concrete, Add</i> 2.11		
<b>07 22 16 00-0153</b>			<b>Tapered Perlite Board (07 22 16 00-0080)</b> Note: Includes polyurethane adhesive.		
<b>07 22 16 00-0154</b>			<b>1/8" Slope, Tapered Perlite Board (07 22 16 00-0153)</b>		
07 22 16 00-0155	SF		2.25" Average Thickness (6.26 Average R-Value), 1/8" Slope, Tapered Perlite Board ..... 4.11 <i>For Hot-Mopped, Deduct</i> -0.10 <i>For Mechanically Fastened To Wood Or Steel, Deduct</i> -0.10 <i>For Mechanically Fastened To Concrete, Add</i> 0.26 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 0.76		
07 22 16 00-0156	SF		2.75" Average Thickness (7.65 Average R-Value), 1/8" Slope, Tapered Perlite Board ..... 5.44 <i>For Hot-Mopped, Deduct</i> -0.21 <i>For Mechanically Fastened To Wood Or Steel, Deduct</i> -0.09 <i>For Mechanically Fastened To Concrete, Add</i> 0.55 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 1.32		
07 22 16 00-0157	SF		3.25" Average Thickness (9.04 Average R-Value), 1/8" Slope, Tapered Perlite Board ..... 5.94 <i>For Hot-Mopped, Deduct</i> -0.21 <i>For Mechanically Fastened To Wood Or Steel, Deduct</i> -0.09 <i>For Mechanically Fastened To Concrete, Add</i> 0.55 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 1.34		
07 22 16 00-0158	SF		3.75" Average Thickness (10.43 Average R-Value), 1/8" Slope, Tapered Perlite Board ..... 6.48 <i>For Hot-Mopped, Deduct</i> -0.21 <i>For Mechanically Fastened To Wood Or Steel, Add</i> -0.03 <i>For Mechanically Fastened To Concrete, Add</i> 0.61 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 1.36		
07 22 16 00-0159	SF		4.25" Average Thickness (11.82 Average R-Value), 1/8" Slope, Tapered Perlite Board ..... 6.99 <i>For Hot-Mopped, Deduct</i> -0.21 <i>For Mechanically Fastened To Wood Or Steel, Add</i> -0.03 <i>For Mechanically Fastened To Concrete, Add</i> 0.61 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 1.39		
07 22 16 00-0160	SF		4.75" Average Thickness (13.21 Average R-Value), 1/8" Slope, Tapered Perlite Board ..... 8.30 <i>For Hot-Mopped, Deduct</i> -0.33 <i>For Mechanically Fastened To Wood Or Steel, Add</i> 0.03 <i>For Mechanically Fastened To Concrete, Add</i> 0.95 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 2.00		
07 22 16 00-0161	SF		5.25" Average Thickness (14.60 Average R-Value), 1/8" Slope, Tapered Perlite Board ..... 8.81 <i>For Hot-Mopped, Deduct</i> -0.33 <i>For Mechanically Fastened To Wood Or Steel, Add</i> 0.03 <i>For Mechanically Fastened To Concrete, Add</i> 0.95 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 2.00		
07 22 16 00-0162	SF		5.75" Average Thickness (15.99 Average R-Value), 1/8" Slope, Tapered Perlite Board ..... 9.35 <i>For Hot-Mopped, Deduct</i> -0.33 <i>For Mechanically Fastened To Wood Or Steel, Add</i> 0.29 <i>For Mechanically Fastened To Concrete, Add</i> 1.21 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 2.08		
07 22 16 00-0163	SF		6.25" Average Thickness (17.38 Average R-Value), 1/8" Slope, Tapered Perlite Board ..... 9.85 <i>For Hot-Mopped, Deduct</i> -0.33 <i>For Mechanically Fastened To Wood Or Steel, Add</i> 0.29 <i>For Mechanically Fastened To Concrete, Add</i> 1.21 <i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i> 2.08		

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 22 Roof And Deck Insulation**MINOR  
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07 22 16 00-0164	SF	6.75" Average Thickness (18.77 Average R-Value), 1/8" Slope, Tapered Perlite Board	11.18
		<i>For Hot-Mopped, Deduct</i>	-0.45
		<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.30
		<i>For Mechanically Fastened To Concrete, Add</i>	1.51
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	2.81
<b>07 22 16 00-0165</b>		<b>1/4" Slope, Tapered Perlite Board</b> (07 22 16 00-0153)	
07 22 16 00-0166	SF	2" Average Thickness (5.56 Average R-Value), 1/4" Slope, Tapered Perlite Board	3.86
		<i>For Hot-Mopped, Deduct</i>	-0.10
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.10
		<i>For Mechanically Fastened To Concrete, Add</i>	0.26
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	0.76
07 22 16 00-0167	SF	3" Average Thickness (8.34 Average R-Value), 1/4" Slope, Tapered Perlite Board	5.69
		<i>For Hot-Mopped, Deduct</i>	-0.21
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09
		<i>For Mechanically Fastened To Concrete, Add</i>	0.55
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.32
07 22 16 00-0168	SF	4" Average Thickness (11.12 Average R-Value), 1/4" Slope, Tapered Perlite Board	6.73
		<i>For Hot-Mopped, Deduct</i>	-0.21
		<i>For Mechanically Fastened To Wood Or Steel, Add</i>	-0.03
		<i>For Mechanically Fastened To Concrete, Add</i>	0.61
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.36
07 22 16 00-0169	SF	5" Average Thickness (13.9 Average R-Value), 1/4" Slope, Tapered Perlite Board	8.55
		<i>For Hot-Mopped, Deduct</i>	-0.33
		<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.03
		<i>For Mechanically Fastened To Concrete, Add</i>	0.95
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	2.00
07 22 16 00-0170	SF	6" Average Thickness (16.68 Average R-Value), 1/4" Slope, Tapered Perlite Board	9.60
		<i>For Hot-Mopped, Deduct</i>	-0.33
		<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.29
		<i>For Mechanically Fastened To Concrete, Add</i>	1.21
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	2.08
07 22 16 00-0171	SF	7" Average Thickness (19.46 Average R-Value), 1/4" Slope, Tapered Perlite Board	11.43
		<i>For Hot-Mopped, Deduct</i>	-0.45
		<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.30
		<i>For Mechanically Fastened To Concrete, Add</i>	1.51
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	2.81
<b>07 22 16 00-0172</b>		<b>1/2" Slope, Tapered Perlite Board</b> (07 22 16 00-0153)	
07 22 16 00-0173	SF	3.5" Average Thickness (9.73 Average R-Value), 1/2" Slope, Tapered Perlite Board	6.19
		<i>For Hot-Mopped, Deduct</i>	-0.21
		<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.09
		<i>For Mechanically Fastened To Concrete, Add</i>	0.55
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	1.34
07 22 16 00-0174	SF	5.5" Average Thickness (15.29 Average R-Value), 1/2" Slope, Tapered Perlite Board	9.06
		<i>For Hot-Mopped, Deduct</i>	-0.33
		<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.03
		<i>For Mechanically Fastened To Concrete, Add</i>	0.95
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	2.00
07 22 16 00-0175	SF	7.5" Average Thickness (20.85 Average R-Value), 1/2" Slope, Tapered Perlite Board	11.93
		<i>For Hot-Mopped, Deduct</i>	-0.45
		<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.30
		<i>For Mechanically Fastened To Concrete, Add</i>	1.51
		<i>For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add</i>	2.81
07 22 16 00-0176	SF	9.5" Average Thickness (26.41 Average R-Value), 1/2" Slope, Tapered Perlite Board	14.81
		<i>For Hot-Mopped, Deduct</i>	-0.56
		<i>For Mechanically Fastened To Wood Or Steel, Add</i>	0.62
		<i>For Mechanically Fastened To Concrete, Add</i>	2.11
<b>07 22 16 00-0177</b>		<b>Demolish Rigid Board Roofing Insulation</b> (07 22 16)	
		Note: Includes removing any combination of roofing insulation systems and/or recovery board. Includes removal of any basic roof accessories and any sheet metals; except special existing conditions (mechanical equipment piping, electrical, ducts, etc.).	
07 22 16 00-0178	SF	Demolish Up To 1/2" Average Thickness, Rigid Board Roofing Insulation	0.53
07 22 16 00-0179	SF	Demolish >1/2" To 1" Average Thickness, Rigid Board Roofing Insulation	0.54
07 22 16 00-0180	SF	Demolish >1" To 2" Average Thickness, Rigid Board Roofing Insulation	0.56
07 22 16 00-0181	SF	Demolish >2" To 3" Average Thickness, Rigid Board Roofing Insulation	0.57
07 22 16 00-0182	SF	Demolish >3" To 4" Average Thickness, Rigid Board Roofing Insulation	0.58
07 22 16 00-0183	SF	Demolish >4" To 5" Average Thickness, Rigid Board Roofing Insulation	0.60
07 22 16 00-0184	SF	Demolish >5" To 6" Average Thickness, Rigid Board Roofing Insulation	0.61
07 22 16 00-0185	SF	Demolish >6" To 7" Average Thickness, Rigid Board Roofing Insulation	0.62
07 22 16 00-0186	SF	Demolish >7" To 8" Average Thickness, Rigid Board Roofing Insulation	0.64
07 22 16 00-0187	SF	Demolish >8" To 9" Average Thickness, Rigid Board Roofing Insulation	0.66
07 22 16 00-0188	SF	Demolish >9" To 10" Average Thickness, Rigid Board Roofing Insulation	0.67
07 22 16 00-0189	SF	Demolish >10" To 11" Average Thickness, Rigid Board Roofing Insulation	0.69
07 22 16 00-0190	SF	Demolish >11" To 12" Average Thickness, Rigid Board Roofing Insulation	0.70
<b>07 24</b>		<b>Exterior Insulation And Finish Systems</b> (07 20)	
<b>07 24 13</b>		<b>Polymer-Based Exterior Insulation And Finish System</b> (07 24)	
07 24 13 00-0001		Exterior Insulation Finishing System (EIFS) (07 24 13)	
07 24 13 00-0002		Insulation For Exterior Insulation Finishing Systems (EIFS) (07 24 13 00-0001)	



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07 24 13 00-0003	SF	1" Thick, R3.85, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied .....	2.80	
		<i>For Up To 100, Add</i>	0.71	
		<i>For &gt;100 To 500, Add</i>	0.35	
		<i>For &gt;5,000, Deduct</i>	-0.14	
		<i>For Adhesive And Mechanically Fastened To Wood Or Steel, Add</i>	0.47	
		<i>For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add</i>	0.82	
07 24 13 00-0004	SF	1-1/2" Thick, R5.78, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied .....	3.14	
		<i>For Up To 100, Add</i>	0.72	
		<i>For &gt;100 To 500, Add</i>	0.36	
		<i>For &gt;5,000, Deduct</i>	-0.14	
		<i>For Adhesive And Mechanically Fastened To Wood Or Steel, Add</i>	0.50	
		<i>For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add</i>	0.83	
07 24 13 00-0005	SF	2" Thick, R7.70, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied .....	3.47	
		<i>For Up To 100, Add</i>	0.73	
		<i>For &gt;100 To 500, Add</i>	0.36	
		<i>For &gt;5,000, Deduct</i>	-0.15	
		<i>For Adhesive And Mechanically Fastened To Wood Or Steel, Add</i>	0.56	
		<i>For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add</i>	0.92	
07 24 13 00-0006	SF	2-1/2" Thick, R9.63, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied .....	3.81	
		<i>For Up To 100, Add</i>	0.74	
		<i>For &gt;100 To 500, Add</i>	0.37	
		<i>For &gt;5,000, Deduct</i>	-0.15	
		<i>For Adhesive And Mechanically Fastened To Wood Or Steel, Add</i>	0.61	
		<i>For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add</i>	0.97	
07 24 13 00-0007	SF	3" Thick, R11.55, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied .....	4.14	
		<i>For Up To 100, Add</i>	0.74	
		<i>For &gt;100 To 500, Add</i>	0.37	
		<i>For &gt;5,000, Deduct</i>	-0.15	
		<i>For Adhesive And Mechanically Fastened To Wood Or Steel, Add</i>	0.62	
		<i>For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add</i>	0.97	
07 24 13 00-0008	SF	4" Thick, R15.40, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied .....	4.79	
		<i>For Up To 100, Add</i>	0.75	
		<i>For &gt;100 To 500, Add</i>	0.38	
		<i>For &gt;5,000, Deduct</i>	-0.15	
		<i>For Adhesive And Mechanically Fastened To Wood Or Steel, Add</i>	0.70	
		<i>For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add</i>	1.06	

**07 24 13 00-0009    Fiberglass Reinforcing Mesh For Exterior Insulation Finishing Systems (EIFS) (07 24 13 00-0001)**

Note: Includes applying a layer of base coat to the insulation board and fully embedding the reinforcing fabric in the wet base coat.

07 24 13 00-0010	SF	4.3 OZ, Fiberglass Reinforcing Mesh For Exterior Insulation Finishing Systems (EIFS) (Dryvit S-Mesh), Embedded In A Layer Of Base Coat .....	3.95	
		<i>For Up To 100, Add</i>	1.42	
		<i>For &gt;100 To 500, Add</i>	0.71	
		<i>For &gt;5,000, Deduct</i>	-0.28	
07 24 13 00-0011	SF	6.0 OZ, Fiberglass Reinforcing Mesh For Exterior Insulation Finishing Systems (EIFS) (Dryvit SP-Mesh), Embedded In A Layer Of Base Coat .....	4.27	
		<i>For Up To 100, Add</i>	1.42	
		<i>For &gt;100 To 500, Add</i>	0.71	
		<i>For &gt;5,000, Deduct</i>	-0.28	
07 24 13 00-0012	SF	15.0 OZ, Fiberglass Reinforcing Mesh For Exterior Insulation Finishing Systems (EIFS) (Dryvit Panzer® 15), Embedded In A Layer Of Base Coat .....	5.15	
		<i>For Up To 100, Add</i>	1.42	
		<i>For &gt;100 To 500, Add</i>	0.71	
		<i>For &gt;5,000, Deduct</i>	-0.28	
07 24 13 00-0013	SF	20.0 OZ, Fiberglass Reinforcing Mesh For Exterior Insulation Finishing Systems (EIFS) (Dryvit Panzer® 20), Embedded In A Layer Of Base Coat .....	5.42	
		<i>For Up To 100, Add</i>	1.42	
		<i>For &gt;100 To 500, Add</i>	0.71	
		<i>For &gt;5,000, Deduct</i>	-0.28	

**07 24 13 00-0014    Base Coats For Exterior Insulation Finishing Systems (EIFS) (07 24 13 00-0001)**

07 24 13 00-0015	SF	Polymer-Based, Fiber-Reinforced Base Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Genesis® DM) .....	1.93	
		<i>For Up To 100, Add</i>	0.71	
		<i>For &gt;100 To 500, Add</i>	0.35	
		<i>For &gt;5,000, Deduct</i>	-0.14	
07 24 13 00-0016	SF	Acrylic-Modified, Fiber-Reinforced Base Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Genesis®) .....	2.17	
		<i>For Up To 100, Add</i>	0.71	
		<i>For &gt;100 To 500, Add</i>	0.35	
		<i>For &gt;5,000, Deduct</i>	-0.14	
07 24 13 00-0017	SF	Water Resistant, Acrylic Co-Polymer Base Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Dryflex®) .....	3.48	
		<i>For Up To 100, Add</i>	0.71	
		<i>For &gt;100 To 500, Add</i>	0.35	
		<i>For &gt;5,000, Deduct</i>	-0.14	
07 24 13 00-0018	SF	Hydrostatic Water Resistant, Acrylic Co-Polymer Base Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Dryflex®) .....	4.51	
		<i>For Up To 100, Add</i>	0.71	
		<i>For &gt;100 To 500, Add</i>	0.35	
		<i>For &gt;5,000, Deduct</i>	-0.14	

**07 Thermal And Moisture Protection****07 20 Thermal Protection****07 24 Exterior Insulation And Finish Systems**MINOR  
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07 24 13 00-0019	Finish Coats For Exterior Insulation Finishing Systems (EIFS) (07 24 13 00-0001)		
	Note: Includes all standard manufacturers' colors.		
07 24 13 00-0020	SF 100% Acrylic-Based Aggregate Fine Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit DPR Finish).....	3.42	
	For Up To 100, Add	1.42	
	For >100 To 500, Add	0.71	
	For >5,000, Deduct	-0.28	
07 24 13 00-0021	SF 100% Acrylic-Based Aggregate Textured Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit DPR Finish).....	3.47	
	For Up To 100, Add	1.42	
	For >100 To 500, Add	0.71	
	For >5,000, Deduct	-0.28	
07 24 13 00-0022	SF Lightweight Elastic, 100% Acrylic-Based Aggregate Fine Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit E™ Finish).....	3.86	
	For Up To 100, Add	1.42	
	For >100 To 500, Add	0.71	
	For >5,000, Deduct	-0.28	
07 24 13 00-0023	SF Lightweight Elastic, 100% Acrylic-Based Aggregate Textured Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit E™ Finish).....	4.20	
	For Up To 100, Add	1.42	
	For >100 To 500, Add	0.71	
	For >5,000, Deduct	-0.28	
07 24 13 00-0024	SF Mildew Resistant, 100% Acrylic-Based Aggregate Fine Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit PMR™ Finish).....	3.86	
	For Up To 100, Add	1.42	
	For >100 To 500, Add	0.71	
	For >5,000, Deduct	-0.28	
07 24 13 00-0025	SF Mildew Resistant, 100% Acrylic-Based Aggregate Textured Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit PMR™ Finish).....	4.20	
	For Up To 100, Add	1.42	
	For >100 To 500, Add	0.71	
	For >5,000, Deduct	-0.28	
07 24 13 00-0026	SF Flexible Elastomeric, 100% Acrylic-Based Smooth Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Weatherlastic® Smooth).....	3.53	
	For Up To 100, Add	1.42	
	For >100 To 500, Add	0.71	
	For >5,000, Deduct	-0.28	
07 24 13 00-0027	SF Flexible Elastomeric, 100% Acrylic-Based Textured Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Weatherlastic®).....	3.89	
	For Up To 100, Add	1.42	
	For >100 To 500, Add	0.71	
	For >5,000, Deduct	-0.28	
07 24 13 00-0028	SF 100% Acrylic-Based Finish With Multi-Colored Quartz Aggregates, Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Ameristone™).....	6.92	
	For Up To 100, Add	1.42	
	For >100 To 500, Add	0.71	
	For >5,000, Deduct	-0.28	
07 24 13 00-0029	Primer And Sealers For Exterior Insulation Finishing Systems (EIFS) (07 24 13 00-0001)		
07 24 13 00-0030	SF 100% Acrylic-Based Primer/Adhesion Promoter For Exterior Insulation Finishing Systems (EIFS) (Dryvit Prymit®).....	1.01	
	For Up To 100, Add	0.40	
	For >100 To 500, Add	0.20	
	For >5,000, Deduct	-0.08	
07 24 13 00-0031	SF 100% Acrylic Emulsion Primer/Sealer For Exterior Insulation Finishing Systems (EIFS) (Dryvit SealClear™).....	1.03	
	For Up To 100, Add	0.40	
	For >100 To 500, Add	0.20	
	For >5,000, Deduct	-0.08	
07 24 13 00-0032	Air/Water/Vapor Barriers For Exterior Insulation Finishing Systems (EIFS) (07 24 13 00-0001)		
07 24 13 00-0033	SF Smooth, High Performance, Polymer-Based, Non-Cementitious Water-Resistive Membrane And Air Barrier For Exterior Insulation Finishing Systems (EIFS) (Dryvit Backstop® NT™), Per Coat.....	1.30	
	For Up To 100, Add	0.40	
	For >100 To 500, Add	0.20	
	For >5,000, Deduct	-0.08	
07 24 13 00-0034	SF Texture, High Performance, Polymer-Based, Non-Cementitious Water-Resistive Membrane And Air Barrier For Exterior Insulation Finishing Systems (EIFS) (Dryvit Backstop® NT™), Per Coat.....	1.54	
	For Up To 100, Add	0.40	
	For >100 To 500, Add	0.20	
	For >5,000, Deduct	-0.08	
07 24 13 00-0035	Drainage Accessories For Exterior Insulation Finishing Systems (EIFS) (07 24 13 00-0001)		
07 24 13 00-0036	SF 1/8" Thick, Flexible Polyamide Drainage Mat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Drainage Mat).....	1.87	
	For Up To 100, Add	0.44	
	For >100 To 500, Add	0.22	
	For >5,000, Deduct	-0.09	
07 24 13 00-0037	Starter Tracks For Exterior Insulation Finishing Systems (EIFS) (07 24 13 00-0001)		
07 24 13 00-0038	LF 1" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track (Dryvit Starter Trac STWP).....	2.60	
07 24 13 00-0039	LF 1-1/2" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track (Dryvit Starter Trac STWP).....	2.78	
07 24 13 00-0040	LF 2" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track (Dryvit Starter Trac STWP).....	3.00	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 24 13 00-0041	LF		3" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track (Dryvit Starter Trac STWP).....	3.44	
07 24 13 00-0042	LF		1" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track With Drip Edge (Dryvit Starter Trac STDE).....	2.78	
07 24 13 00-0043	LF		1-1/2" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track With Drip Edge (Dryvit Starter Trac STDE).....	3.00	
07 24 13 00-0044	LF		2" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track With Drip Edge (Dryvit Starter Trac STDE).....	3.21	
07 24 13 00-0045	LF		3" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track With Drip Edge (Dryvit Starter Trac STDE).....	3.70	
<b>07 24 13 00-0046</b>			<b>Demolish Exterior Insulation Finishing Systems (EIFS) (07 24 13 00-0001)</b>		
07 24 13 00-0047	SF		Demolish Exterior Insulation Finishing Systems (EIFS).....	2.66	
			Note: Includes demolition of all finish coats, base coats, reinforcing layers and insulation layers down to the substrate. Excludes demolition of sheathing.		
			For Up To 100, Add	1.33	
			For >100 To 500, Add	0.67	
			For >5,000, Deduct	-0.27	

**07 25 Weather Barriers (07)**

**07 26 Vapor Retarders (07 25)**

**07 26 13 Above-Grade Vapor Retarders (07 26)**

07 26 13 00-0001	CSF		Two Layer Kraft Paper Laminated With Asphalt, Grade "B" Building Paper (Aquabar B).....	28.90	
07 26 13 00-0002	CSF		Asphalt Saturated Kraft Building Paper, Grade D, "Jumbo Tex".....	27.65	
07 26 13 00-0003	CSF		60 Minute Asphalt Saturated Kraft Building Paper, Grade D, "Super Jumbo Tex 60 Minute".....	31.65	
07 26 13 00-0004	CSF		Two Ply 60 Minute Asphalt Saturated Kraft Building Paper, Grade D, "Two Ply Super Jumbo Tex 60 Minute".....	37.51	
07 26 13 00-0005	CSF		Regular Weight Red Rosin Sized Sheathing.....	27.16	
07 26 13 00-0006	CLF		6" Wide Two Layer Kraft Paper Laminated With Asphalt, Building Flashing Paper (Bond Beam Paper).....	90.23	
07 26 13 00-0007	CLF		4" Wide Self Adhering Butyl Sealing Tape.....	121.81	
07 26 13 00-0008	CLF		6" Wide Self Adhesive Butyl Sealing Tape.....	166.81	
07 26 13 00-0009	CLF		9" Wide Self Adhesive Butyl Sealing Tape.....	220.71	
07 26 13 00-0010	CSF		Building Wrap (Tyvek).....	59.93	

**07 27 Air Barriers (07 25)**

**07 27 23 Board Product Air Barriers (07 27)**

**07 27 23 00-0001 Barriers For Plenums (07 27 23)**

07 27 23 00-0002	SF		0.5" Thick Leaded Vinyl Acoustic Plenum Barrier 0.48 LB/SF.....	10.63	3.64
			For Up To 50, Add	4.44	
			For >50 To 200, Add	2.49	
			For >200 To 500, Add	0.89	
			For >2,500, Deduct	-0.53	
07 27 23 00-0003	SF		0.625" Thick Leaded Vinyl Acoustic Plenum Barrier 0.87 LB/SF.....	11.54	3.64
			For Up To 50, Add	4.85	
			For >50 To 200, Add	2.71	
			For >200 To 500, Add	0.97	
			For >2,500, Deduct	-0.58	
07 27 23 00-0004	SF		Aluminum Foil Fiberglass Reinforced Plenum Bar Parallel With Joists 1" Thick.....	4.98	2.42
			For Up To 50, Add	2.51	
			For >50 To 200, Add	1.38	
			For >200 To 500, Add	0.47	
			For >2,500, Deduct	-0.25	
07 27 23 00-0005	SF		Aluminum Foil Fiberglass Reinforced Plenum Bar Perpendicular With Joists 1" Thick.....	9.02	3.64
			For Up To 50, Add	4.47	
			For >50 To 200, Add	2.46	
			For >200 To 500, Add	0.84	
			For >2,500, Deduct	-0.45	
07 27 23 00-0006	SF		Aluminum Mesh Barrier For Plenum Kraft Paper Backed.....	6.26	2.42
			For Up To 50, Add	2.70	
			For >50 To 200, Add	1.51	
			For >200 To 500, Add	0.53	
			For >2,500, Deduct	-0.31	
07 27 23 00-0007	SF		1/64" Thick Sheet Lead Barrier For Plenum 1 LB/SF.....	7.52	2.42
			For Up To 50, Add	2.74	
			For >50 To 200, Add	1.56	
			For >200 To 500, Add	0.58	
			For >2,500, Deduct	-0.38	

**07 30 Steep Slope Roofing (07)**

Note: Includes starter strips and manufacturer's product specific warranties.

**07 31 Shingles And Shakes (07 30)**

**07 31 13 Asphalt Shingles (07 31)**

**07 31 13 00-0001 Three Tab Fiberglass Reinforced, Asphalt Composition Shingle (07 31 13)**

Note: Excludes underlayment, drip edges, and ridge vent/shingles.

**07 Thermal And Moisture Protection****07 30 Steep Slope Roofing****07 31 Shingles And Shakes**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 31 13 00-0002	SQ	200 LB/SQ, 5" Exposure, Three Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed CT 20)	239.94	173.72
		<i>For &gt;35 To 75, Deduct</i>	-8.20	
		<i>For &gt;75 To 100, Deduct</i>	-13.78	
		<i>For &gt;100 To 200, Deduct</i>	-21.01	
		<i>For &gt;200, Deduct</i>	-32.19	
		<i>For Steep Roof, Over 7 To 12, Add</i>	50.55	
07 31 13 00-0003	SQ	220 LB/SQ, 5" Exposure, Three Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed XT 25)	251.67	182.43
		<i>For &gt;35 To 75, Deduct</i>	-8.58	
		<i>For &gt;75 To 100, Deduct</i>	-14.44	
		<i>For &gt;100 To 200, Deduct</i>	-22.02	
		<i>For &gt;200, Deduct</i>	-33.75	
		<i>For Steep Roof, Over 7 To 12, Add</i>	53.07	
07 31 13 00-0004	SQ	230 LB/SQ, 5" Exposure, Three Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed XT 30)	287.26	191.53
		<i>For &gt;35 To 75, Deduct</i>	-11.31	
		<i>For &gt;75 To 100, Deduct</i>	-17.92	
		<i>For &gt;100 To 200, Deduct</i>	-26.80	
		<i>For &gt;200, Deduct</i>	-40.03	
		<i>For Steep Roof, Over 7 To 12, Add</i>	55.74	
<b>07 31 13 00-0005</b>		<b>Architectural Fiberglass Reinforced, Asphalt Composition Shingle</b> <small>(07 31 13)</small>		
		Note: Excludes underlayment, drip edges, and ridge vent/shingles.		
07 31 13 00-0006	SQ	245 LB/SQ, 5" Exposure, Two Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Landmark)	300.28	221.77
		<i>For &gt;35 To 75, Deduct</i>	-9.87	
		<i>For &gt;75 To 100, Deduct</i>	-16.88	
		<i>For &gt;100 To 200, Deduct</i>	-25.87	
		<i>For &gt;200, Deduct</i>	-39.90	
		<i>For Steep Roof, Over 7 To 12, Add</i>	64.51	
07 31 13 00-0007	SQ	240 LB/SQ, 8" Exposure, Four Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Highland Slate)	313.05	211.15
		<i>For &gt;35 To 75, Deduct</i>	-12.11	
		<i>For &gt;75 To 100, Deduct</i>	-19.33	
		<i>For &gt;100 To 200, Deduct</i>	-28.97	
		<i>For &gt;200, Deduct</i>	-43.41	
		<i>For Steep Roof, Over 7 To 12, Add</i>	61.44	
07 31 13 00-0008	SQ	265 LB/SQ, 5" Exposure, Two Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Landmark Plus)	339.96	232.86
		<i>For &gt;35 To 75, Deduct</i>	-12.82	
		<i>For &gt;75 To 100, Deduct</i>	-20.68	
		<i>For &gt;100 To 200, Deduct</i>	-31.10	
		<i>For &gt;200, Deduct</i>	-46.82	
		<i>For Steep Roof, Over 7 To 12, Add</i>	67.75	
07 31 13 00-0009	SQ	235 LB/SQ, 8" Exposure, Four Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Hatteras)	323.42	201.10
		<i>For &gt;35 To 75, Deduct</i>	-14.06	
		<i>For &gt;75 To 100, Deduct</i>	-21.44	
		<i>For &gt;100 To 200, Deduct</i>	-31.64	
		<i>For &gt;200, Deduct</i>	-46.40	
		<i>For Steep Roof, Over 7 To 12, Add</i>	58.50	
07 31 13 00-0010	SQ	300 LB/SQ, 5" Exposure, Two Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Landmark Premium)	367.15	244.51
		<i>For &gt;35 To 75, Deduct</i>	-14.49	
		<i>For &gt;75 To 100, Deduct</i>	-22.95	
		<i>For &gt;100 To 200, Deduct</i>	-34.30	
		<i>For &gt;200, Deduct</i>	-51.21	
		<i>For Steep Roof, Over 7 To 12, Add</i>	71.12	
07 31 13 00-0011	SQ	300 LB/SQ, 5" Exposure, Random Laminated Tabs, One Piece, Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Independence)	388.39	244.51
		<i>For &gt;35 To 75, Deduct</i>	-16.62	
		<i>For &gt;75 To 100, Deduct</i>	-25.49	
		<i>For &gt;100 To 200, Deduct</i>	-37.70	
		<i>For &gt;200, Deduct</i>	-55.45	
		<i>For Steep Roof, Over 7 To 12, Add</i>	71.12	
07 31 13 00-0012	SQ	355 LB/SQ, 4" Exposure, Sculpted Edge, Two Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Presidential Shake)	424.67	269.52
		<i>For &gt;35 To 75, Deduct</i>	-17.96	
		<i>For &gt;75 To 100, Deduct</i>	-27.68	
		<i>For &gt;100 To 200, Deduct</i>	-40.99	
		<i>For &gt;200, Deduct</i>	-60.43	
		<i>For Steep Roof, Over 7 To 12, Add</i>	78.42	
07 31 13 00-0013	SQ	340 LB/SQ, 5" Exposure, Three Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Landmark TL)	418.98	256.74
		<i>For &gt;35 To 75, Deduct</i>	-18.57	
		<i>For &gt;75 To 100, Deduct</i>	-28.11	
		<i>For &gt;100 To 200, Deduct</i>	-41.37	
		<i>For &gt;200, Deduct</i>	-60.46	
		<i>For Steep Roof, Over 7 To 12, Add</i>	74.67	
07 31 13 00-0014	SQ	300 LB/SQ, 5" Exposure, Reflective Two Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Landmark Solaris)	414.50	244.51
		<i>For &gt;35 To 75, Deduct</i>	-19.23	
		<i>For &gt;75 To 100, Deduct</i>	-28.63	
		<i>For &gt;100 To 200, Deduct</i>	-41.87	
		<i>For &gt;200, Deduct</i>	-60.68	
		<i>For Steep Roof, Over 7 To 12, Add</i>	71.12	
07 31 13 00-0015	SQ	355 LB/SQ, 8" Exposure, Two Full Size Layers, Four Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Centennial Slate)	481.85	269.52
		<i>For &gt;35 To 75, Deduct</i>	-23.68	
		<i>For &gt;75 To 100, Deduct</i>	-34.54	
		<i>For &gt;100 To 200, Deduct</i>	-50.14	
		<i>For &gt;200, Deduct</i>	-71.86	
		<i>For Steep Roof, Over 7 To 12, Add</i>	78.42	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 31 13 00-0016	SQ		355 LB/SQ, 8" Exposure, Scalloped Cut, Two Full Size Layers, Four Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Carriage House).....	496.74	269.52
			<i>For &gt;35 To 75, Deduct</i>	-25.17	
			<i>For &gt;75 To 100, Deduct</i>	-36.33	
			<i>For &gt;100 To 200, Deduct</i>	-52.52	
			<i>For &gt;200, Deduct</i>	-74.84	
			<i>For Steep Roof, Over 7 To 12, Add</i>	78.42	
07 31 13 00-0017	SQ		480 LB/SQ, 4" Exposure, Sculpted Edge, Three Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Presidential Shake TL).....	551.39	297.20
			<i>For &gt;35 To 75, Deduct</i>	-28.12	
			<i>For &gt;75 To 100, Deduct</i>	-40.50	
			<i>For &gt;100 To 200, Deduct</i>	-58.50	
			<i>For &gt;200, Deduct</i>	-83.26	
			<i>For Steep Roof, Over 7 To 12, Add</i>	86.46	
07 31 13 00-0018	SQ		425 LB/SQ, 8" Exposure, Random Laminated Tabs, Two Full Size Layers, Four Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed GrandManor).....	541.08	282.99
			<i>For &gt;35 To 75, Deduct</i>	-28.38	
			<i>For &gt;75 To 100, Deduct</i>	-40.49	
			<i>For &gt;100 To 200, Deduct</i>	-58.27	
			<i>For &gt;200, Deduct</i>	-82.49	
			<i>For Steep Roof, Over 7 To 12, Add</i>	82.34	
			<i>For Asphalt Roof Cement Applied To Front Edge, Add</i>	18.62	
<b>07 31 13 00-0019</b>			<b>Accessories (07 31 13)</b>		
07 31 13 00-0020	LF		Hip And Ridge Roll Vent ..... Note: Excludes shingles.	5.71	1.05
07 31 13 00-0021	LF		Three Tab Hip And Ridge Shingles .....	3.45	2.59
07 31 13 00-0022	LF		Architectural Hip And Ridge Shingles .....	4.10	2.87
07 31 13 00-0023	SQ		Demolish Additional Layers Of Shingles .....	94.77	
<b>07 31 16</b>			<b>Metal Shingles (07 31)</b>		
<b>07 31 16 00-0001</b>			<b>Aluminum Shingles (07 31 16)</b>		
07 31 16 00-0002	SQ		Aluminum Shingles, Mill Finish, 0.020" Thick .....	715.11	164.00
			<i>For Colors, Anodized Finish, Add</i>	30.00	
			<i>For Bonderized Finish, Add</i>	47.00	
			<i>For 1" Factory Applied Polystyrene, Add</i>	37.00	
07 31 16 00-0003	SQ		Aluminum Shingles, Mill Finish, 0.030" Thick .....	981.23	179.25
			<i>For Colors, Anodized Finish, Add</i>	30.00	
			<i>For Bonderized Finish, Add</i>	47.00	
			<i>For 1" Factory Applied Polystyrene, Add</i>	37.00	
07 31 16 00-0004	LF		Aluminum Shingles, Ridge Cap, 0.020" Thick .....	13.16	2.36
07 31 16 00-0005	LF		Aluminum Shingles, Ridge Cap, 0.030" Thick .....	13.79	2.36
07 31 16 00-0006	LF		Aluminum Shingles, Valley Section For Above, 0.020" Thick .....	8.44	2.36
07 31 16 00-0007	LF		Aluminum Shingles, Valley Section For Above, 0.030" Thick .....	9.70	2.36
<b>07 31 16 00-0008</b>			<b>Galvanized Steel Shingles (07 31 16)</b>		
07 31 16 00-0009	SQ		24 Gauge Steel Shingles, Galvanized.....	422.00	147.57
			<i>For Factory Applied 1" Polystyrene Insulation, Add</i>	24.75	
			<i>For &gt;50 To 75, Deduct</i>	-5.07	
			<i>For &gt;75 To 100, Deduct</i>	-16.26	
			<i>For &gt;100 To 200, Deduct</i>	-28.71	
			<i>For &gt;200, Deduct</i>	-39.89	
			<i>For Steep Roof, Over 7 To 12, Add</i>	94.46	
07 31 16 00-0010	SQ		26 Gauge Steel Shingles, Galvanized .....	409.04	146.39
			<i>For Factory Applied 1" Polystyrene Insulation, Add</i>	24.75	
			<i>For &gt;50 To 75, Deduct</i>	-4.65	
			<i>For &gt;75 To 100, Deduct</i>	-15.46	
			<i>For &gt;100 To 200, Deduct</i>	-27.43	
			<i>For &gt;200, Deduct</i>	-38.24	
			<i>For Steep Roof, Over 7 To 12, Add</i>	93.65	
07 31 16 00-0011	SQ		24 Gauge Steel Shingles, Galvanized And Bonderized.....	604.39	146.39
			<i>For Factory Applied 1" Polystyrene Insulation, Add</i>	24.75	
			<i>For &gt;50 To 75, Deduct</i>	-12.47	
			<i>For &gt;75 To 100, Deduct</i>	-29.14	
			<i>For &gt;100 To 200, Deduct</i>	-48.92	
			<i>For &gt;200, Deduct</i>	-65.59	
			<i>For Steep Roof, Over 7 To 12, Add</i>	93.65	
07 31 16 00-0012	SQ		26 Gauge Steel Shingles, Galvanized And Bonderized.....	565.95	146.39
			<i>For Factory Applied 1" Polystyrene Insulation, Add</i>	24.75	
			<i>For &gt;50 To 75, Deduct</i>	-10.93	
			<i>For &gt;75 To 100, Deduct</i>	-26.45	
			<i>For &gt;100 To 200, Deduct</i>	-44.69	
			<i>For &gt;200, Deduct</i>	-60.21	
			<i>For Steep Roof, Over 7 To 12, Add</i>	93.65	
07 31 16 00-0013	LF		Ridge Or Valley.....	6.53	1.97
			<i>For Factory Applied 1" Polystyrene Insulation, Add</i>	24.75	
			<i>For &gt;50 To 75, Deduct</i>	-0.11	
			<i>For &gt;75 To 100, Deduct</i>	-0.28	
			<i>For &gt;100 To 200, Deduct</i>	-0.49	
			<i>For &gt;200, Deduct</i>	-0.66	
			<i>For Steep Roof, Over 7 To 12, Add</i>	1.23	
<b>07 31 26</b>			<b>Slate Shingles (07 31)</b>		
			Note: Includes 30 LB felt and fasteners.		

**07 Thermal And Moisture Protection****07 30 Steep Slope Roofing****07 31 Shingles And Shakes**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 31 26 00-0001			<b>Shingles Including 30 LB Felt And Nails</b> (07 31 26)		
07 31 26 00-0002	SQ		Slate Shingles, Buckingham, Virginia Black, 3/16" Thick.....	1,055.69	251.68
			For >50 To 75, Deduct	-19.86	
			For >75 To 100, Deduct	-48.73	
			For >100 To 200, Deduct	-82.57	
			For >200, Deduct	-111.45	
			For Graduated Shapes, Add	74.47	
			For Steep Roof, Over 7 To 12, Add	178.96	
07 31 26 00-0003	SQ		Slate Shingles, Buckingham, Virginia Black, 1/4" Thick.....	1,193.73	251.68
			For >50 To 75, Deduct	-25.38	
			For >75 To 100, Deduct	-58.39	
			For >100 To 200, Deduct	-97.76	
			For >200, Deduct	-130.77	
			For Graduated Shapes, Add	95.17	
			For Steep Roof, Over 7 To 12, Add	178.96	
07 31 26 00-0004	SQ		Slate Shingles, Penn Black Bangor .....	1,152.32	251.68
			For >50 To 75, Deduct	-23.72	
			For >75 To 100, Deduct	-55.50	
			For >100 To 200, Deduct	-93.20	
			For >200, Deduct	-124.97	
			For Graduated Shapes, Add	88.96	
			For Steep Roof, Over 7 To 12, Add	178.96	
07 31 26 00-0005	SQ		Slate Shingles, Vermont, Unfading Colors, Green.....	1,166.12	251.68
			For >50 To 75, Deduct	-24.27	
			For >75 To 100, Deduct	-56.46	
			For >100 To 200, Deduct	-94.72	
			For >200, Deduct	-126.91	
			For Graduated Shapes, Add	91.03	
			For Steep Roof, Over 7 To 12, Add	178.96	
07 31 26 00-0006	SQ		Slate Shingles, Vermont, Unfading Colors, Semi-Weathered, Green/Gray .....	1,221.34	251.68
			For >50 To 75, Deduct	-26.48	
			For >75 To 100, Deduct	-60.33	
			For >100 To 200, Deduct	-100.79	
			For >200, Deduct	-134.64	
			For Graduated Shapes, Add	99.31	
			For Steep Roof, Over 7 To 12, Add	178.96	
07 31 26 00-0007	SQ		Slate Shingles, Vermont, Unfading Color, Purple .....	1,152.32	251.68
			For >50 To 75, Deduct	-23.72	
			For >75 To 100, Deduct	-55.50	
			For >100 To 200, Deduct	-93.20	
			For >200, Deduct	-124.97	
			For Graduated Shapes, Add	88.96	
			For Steep Roof, Over 7 To 12, Add	178.96	
07 31 26 00-0008	SQ		Slate Shingles, Vermont, Unfading Color, Black Or Gray .....	1,110.91	251.68
			For >50 To 75, Deduct	-22.07	
			For >75 To 100, Deduct	-52.60	
			For >100 To 200, Deduct	-88.65	
			For >200, Deduct	-119.18	
			For Graduated Shapes, Add	82.75	
			For Steep Roof, Over 7 To 12, Add	178.96	
07 31 26 00-0009	SQ		Slate Shingles, Vermont, Unfading Color, Red .....	1,973.49	251.68
			For >50 To 75, Deduct	-56.57	
			For >75 To 100, Deduct	-112.98	
			For >100 To 200, Deduct	-183.53	
			For >200, Deduct	-239.94	
			For Graduated Shapes, Add	212.14	
			For Steep Roof, Over 7 To 12, Add	178.96	
07 31 26 00-0010	SQ		Slate Shingles, Vermont, Unfading Color, Variegated Purple .....	1,152.32	251.68
			For >50 To 75, Deduct	-23.72	
			For >75 To 100, Deduct	-55.50	
			For >100 To 200, Deduct	-93.20	
			For >200, Deduct	-124.97	
			For Graduated Shapes, Add	88.96	
			For Steep Roof, Over 7 To 12, Add	178.96	

**07 31 29 Wood Shingles And Shakes** (07 31)**07 31 29 13 Wood Shingles** (07 31 29)

07 31 29 13-0001			<b>#1 Grade, Red Cedar Shingles</b> (07 31 29 13)		
07 31 29 13-0002			<b>#1 Grade, Red Cedar Shingles Installed On Roofs</b> (07 31 29 13-0001)		
07 31 29 13-0003	SQ		3-3/4" Exposure, 16" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof.....	748.18	242.00
			For Steep Roof, Over 7 To 12, Add	154.88	
			For CCA Treated, Add	39.63	
07 31 29 13-0004	SQ		5" Exposure, 16" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof.....	547.93	181.50
			For Steep Roof, Over 7 To 12, Add	116.16	
			For CCA Treated, Add	27.74	
07 31 29 13-0005	SQ		4-1/2" Exposure, 18" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof.....	655.76	205.70
			For Steep Roof, Over 7 To 12, Add	131.65	
			For CCA Treated, Add	36.65	
07 31 29 13-0006	SQ		5-1/2" Exposure, 18" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof.....	537.95	169.40
			For Steep Roof, Over 7 To 12, Add	108.42	
			For CCA Treated, Add	29.87	
07 31 29 13-0007	SQ		5-3/4" Exposure, 24" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof.....	653.54	160.32
			For Steep Roof, Over 7 To 12, Add	102.61	
			For CCA Treated, Add	49.93	
07 31 29 13-0008	SQ		7-1/2" Exposure, 24" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof.....	516.92	136.12
			For Steep Roof, Over 7 To 12, Add	87.12	
			For CCA Treated, Add	36.70	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>07 31 29 13-0009</b>			<b>#1 Grade, Red Cedar Shingles Installed On Walls</b> (07 31 29 13-0001)		
07 31 29 13-0010	SQ		7" Exposure, 16" Shingle, #1 Grade, Red Cedar Shingles Installed On Wall ..... For CCA Treated, Add	567.69 19.81	217.80
07 31 29 13-0011	SQ		8" Exposure, 18" Shingle, #1 Grade, Red Cedar Shingles Installed On Wall ..... For CCA Treated, Add	548.75 20.60	205.70
07 31 29 13-0012	SQ		10-1/2" Exposure, 24" Shingle, #1 Grade, Red Cedar Shingles Installed On Wall ..... For CCA Treated, Add	531.72 26.22	178.48

<b>07 31 29 13-0013</b>			<b>#2 Grade, Red Cedar Shingles</b> (07 31 29 13)		
<b>07 31 29 13-0014</b>			<b>#2 Grade, Red Cedar Shingles Installed On Roofs</b> (07 31 29 13-0013)		
07 31 29 13-0015	SQ		3-1/2" Exposure, 16" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof..... For Steep Roof, Over 7 To 12, Add For CCA Treated, Add	721.58 162.62 32.01	254.10
07 31 29 13-0016	SQ		4" Exposure, 16" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof..... For Steep Roof, Over 7 To 12, Add For CCA Treated, Add	646.51 147.14 28.01	229.90
07 31 29 13-0017	SQ		4" Exposure, 18" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof..... For Steep Roof, Over 7 To 12, Add For CCA Treated, Add	675.63 147.14 32.37	229.90
07 31 29 13-0018	SQ		4-1/2" Exposure, 18" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof..... For Steep Roof, Over 7 To 12, Add For CCA Treated, Add	603.40 131.65 28.80	205.70
07 31 29 13-0019	SQ		5-3/4" Exposure, 24" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof..... For Steep Roof, Over 7 To 12, Add For CCA Treated, Add	552.90 102.61 34.84	160.32
07 31 29 13-0020	SQ		6-1/2" Exposure, 24" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof..... For Steep Roof, Over 7 To 12, Add For CCA Treated, Add	459.20 89.06 27.14	139.15

<b>07 31 29 13-0021</b>			<b>#2 Grade, Red Cedar Shingles Installed On Walls</b> (07 31 29 13-0013)		
07 31 29 13-0022	SQ		6" Exposure, 16" Shingle, #2 Grade, Red Cedar Shingles Installed On Wall ..... For CCA Treated, Add	566.49 16.00	229.90
07 31 29 13-0023	SQ		7" Exposure, 18" Shingle, #2 Grade, Red Cedar Shingles Installed On Wall ..... For CCA Treated, Add	543.52 16.19	217.80
07 31 29 13-0024	SQ		9" Exposure, 24" Shingle, #2 Grade, Red Cedar Shingles Installed On Wall ..... For CCA Treated, Add	509.13 18.29	193.60

**07 31 29 16 Wood Shakes** (07 31 29)

<b>07 31 29 16-0001</b>			<b>#1 Grade, Red Cedar Shakes</b> (07 31 29 16)		
<b>07 31 29 16-0002</b>			<b>#1 Grade, Red Cedar Shakes Installed On Roofs</b> (07 31 29 16-0001)		
07 31 29 16-0003	SQ		8-1/2" Exposure, 1/2" Thick, 18" Shake, #1 Grade, Red Cedar Shakes Installed On Roof ..... For Steep Roof, Over 7 To 12, Add For CCA Treated, Add	563.95 125.84 25.61	196.62
07 31 29 16-0004	SQ		8-1/2" Exposure, 3/4" Thick, 18" Shake, #1 Grade, Red Cedar Shakes Installed On Roof ..... For Steep Roof, Over 7 To 12, Add For CCA Treated, Add	620.85 125.84 34.14	196.62
07 31 29 16-0005	SQ		10" Exposure, 1/2" Thick, 24" Shake, #1 Grade, Red Cedar Shakes Installed On Roof..... For Steep Roof, Over 7 To 12, Add For CCA Treated, Add	555.37 102.61 35.21	160.32
07 31 29 16-0006	SQ		10" Exposure, 3/4" Thick, 24" Shake, #1 Grade, Red Cedar Shakes Installed On Roof..... For Steep Roof, Over 7 To 12, Add For CCA Treated, Add	579.55 102.61 38.84	160.32

<b>07 31 29 16-0007</b>			<b>#1 Grade, Red Cedar Shakes Installed On Walls</b> (07 31 29 16-0001)		
07 31 29 16-0008	SQ		8-1/2" Exposure, 1/2" Thick, 18" Shake, #1 Grade, Red Cedar Shakes Installed On Wall ..... For CCA Treated, Add	594.20 25.61	211.75
07 31 29 16-0009	SQ		8-1/2" Exposure, 3/4" Thick, 18" Shake, #1 Grade, Red Cedar Shakes Installed On Wall ..... For CCA Treated, Add	651.10 34.14	211.75
07 31 29 16-0010	SQ		10" Exposure, 1/2" Thick, 24" Shake, #1 Grade, Red Cedar Shakes Installed On Wall ..... For CCA Treated, Add	597.72 35.21	181.50
07 31 29 16-0011	SQ		10" Exposure, 3/4" Thick, 24" Shake, #1 Grade, Red Cedar Shakes Installed On Wall ..... For CCA Treated, Add	621.90 38.84	181.50

**07 31 29 19 Wood Shingles And Shakes Cap** (07 31 29)

<b>07 31 29 19-0001</b>			<b>Wood Hip And Ridge Cap For Wood Shingles Or Shakes</b> (07 31 29 19)		
07 31 29 19-0002	LF		Red Cedar Hip Or Ridge Cap For Wood Shingles Or Shakes..... For Steep Roof, Over 7 To 12, Add For CCA Treated Ridge, Add	8.17 1.17 0.68	1.58

**07 31 33 Composite Rubber Shingles** (07 31)

<b>07 31 33 00-0001</b>			<b>Synthetic Polymeric Rubber Slate Shingles</b> (07 31 33) Note: As manufactured by EcoStar.		
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**07 Thermal And Moisture Protection****07 30 Steep Slope Roofing****07 31 Shingles And Shakes**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 31 33 00-0002	SQ	Class C Rectangular Edges Polymeric Rubber Slate Shingles, 7.0 Inch Exposure.....	905.68	219.78
		Note: Gray or black.		
		For Purple Or Green Color, Add	74.59	
		For Brown Or Red Color, Add	191.13	
		For Steep Roof, Over 7 To 12, Add	140.64	
		For >50 To 75, Deduct	-11.65	
		For >75 To 100, Deduct	-34.30	
		For >100 To 200, Deduct	-56.94	
		For >200, Deduct	-90.57	
		For 6.5" Exposure, Add	58.20	
		For 6.0" Exposure, Add	125.20	
07 31 33 00-0003	SQ	Class A Rectangular Edges Polymeric Rubber Slate Shingles, 7.0 Inch Exposure.....	1,216.46	219.78
		Note: Fire resistant. Gray or black.		
		For Purple, Green, Brown Or Red, Add	116.54	
		For Steep Roof, Over 7 To 12, Add	140.64	
		For >50 To 75, Deduct	-19.42	
		For >75 To 100, Deduct	-49.84	
		For >100 To 200, Deduct	-80.25	
		For >200, Deduct	-121.65	
		For 6.5" Exposure, Add	80.39	
		For 6.0" Exposure, Add	169.61	
07 31 33 00-0004	SQ	Class C Shaped Polymeric Rubber Slate Shingle, 7.0 Inch Exposure.....	1,033.65	219.78
		Note: Beaver tail, chisel point or beveled edges. Gray or black.		
		For Purple, Green, Brown Or Red, Add	213.89	
		For Steep Roof, Over 7 To 12, Add	140.64	
		For >50 To 75, Deduct	-14.85	
		For >75 To 100, Deduct	-40.69	
		For >100 To 200, Deduct	-66.54	
		For >200, Deduct	-103.37	
		For 6.5" Exposure, Add	67.34	
		For 6.0" Exposure, Add	143.49	
07 31 33 00-0005	SQ	Class A Shaped Polymeric Rubber Slate Shingle, 7.0 Inch Exposure.....	1,280.45	219.78
		Note: Fire resistant. Beaver tail, chisel point or beveled edges. Gray or black.		
		For Purple, Green, Brown Or Red, Add	92.50	
		For Steep Roof, Over 7 To 12, Add	140.64	
		For >50 To 75, Deduct	-21.02	
		For >75 To 100, Deduct	-53.03	
		For >100 To 200, Deduct	-85.05	
		For >200, Deduct	-128.05	
		For 6.5" Exposure, Add	84.96	
		For 6.0" Exposure, Add	178.76	
07 31 33 00-0006	LF	Hip Or Ridge Polymeric Rubber Slate Shingle.....	8.75	1.47
		Note: Beveled or pointed edges, gray or black.		
		For Steep Roof, Over 7 To 12, Add	0.75	
07 31 33 00-0007		<b>Synthetic Slate Shingles</b> <small>(07 31 33)</small>		
		Note: As manufactured by Inspire Roofing Products.		
07 31 33 00-0008		<b>Class C Synthetic Slate Shingles</b> <small>(07 31 33 00-0007)</small>		
07 31 33 00-0009	SQ	6" Exposure, Class C Synthetic Slate Shingles.....	1,094.93	163.97
		Note: Standard colors.		
		For Class C Mix Roof Colors, Add	45.10	
		For Class C Cool Roof Colors, Add	112.82	
		For Class C Cool Roof Mix Color, Add	157.92	
		For Steep Roof, Over 7 To 12, Add	104.94	
		For >50 To 75, Deduct	-19.17	
		For >75 To 100, Deduct	-46.55	
		For >100 To 200, Deduct	-73.92	
		For >200, Deduct	-109.49	
07 31 33 00-0010	SQ	6-1/2" Exposure, Class C Synthetic Slate Shingles.....	1,021.78	156.13
		Note: Standard colors.		
		For Class C Mix Roof Colors, Add	41.72	
		For Class C Cool Roof Colors, Add	104.36	
		For Class C Cool Roof Mix Color, Add	146.08	
		For Steep Roof, Over 7 To 12, Add	99.94	
		For >50 To 75, Deduct	-17.74	
		For >75 To 100, Deduct	-43.28	
		For >100 To 200, Deduct	-68.83	
		For >200, Deduct	-102.18	
07 31 33 00-0011	SQ	7" Exposure, Class C Synthetic Slate Shingles.....	953.90	149.06
		Note: Standard colors.		
		For Class C Mix Roof Colors, Add	38.56	
		For Class C Cool Roof Colors, Add	96.47	
		For Class C Cool Roof Mix Color, Add	135.03	
		For Steep Roof, Over 7 To 12, Add	95.40	
		For >50 To 75, Deduct	-16.39	
		For >75 To 100, Deduct	-40.24	
		For >100 To 200, Deduct	-64.09	
		For >200, Deduct	-95.39	
07 31 33 00-0012	SQ	7-1/2" Exposure, Class C Synthetic Slate Shingles.....	898.75	142.58
		Note: Standard colors.		
		For Class C Mix Roof Colors, Add	36.08	
		For Class C Cool Roof Colors, Add	90.26	
		For Class C Cool Roof Mix Color, Add	126.34	
		For Steep Roof, Over 7 To 12, Add	91.25	
		For >50 To 75, Deduct	-15.34	
		For >75 To 100, Deduct	-37.81	
		For >100 To 200, Deduct	-60.28	
		For >200, Deduct	-89.88	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 31 33 00-0013	SQ		8" Exposure, Class C Synthetic Slate Shingles ..... Note: Standard colors. For Class C Mix Roof Colors, Add For Class C Cool Roof Colors, Add For Class C Cool Roof Mix Color, Add For Steep Roof, Over 7 To 12, Add For >50 To 75, Deduct For >75 To 100, Deduct For >100 To 200, Deduct For >200, Deduct	848.52 33.82 84.62 118.44 87.45 -14.38 -35.59 -56.81 -84.85	136.64
07 31 33 00-0014	LF		Starter Strip, Class C Synthetic Slate Shingle ..... Note: Standard colors. For Class C Mix Roof Colors, Add For Class C Cool Roof Colors, Add For Class C Cool Roof Mix Color, Add For Steep Roof, Over 7 To 12, Add	5.92 0.21 0.53 0.74 0.75	1.47
07 31 33 00-0015	LF		Hip And Ridge, Class C Synthetic Slate Shingle ..... Note: Standard colors. For Class C Mix Roof Colors, Add For Class C Cool Roof Colors, Add For Class C Cool Roof Mix Color, Add For Steep Roof, Over 7 To 12, Add	10.36 0.47 1.18 1.65 0.75	1.47
<b>07 31 33 00-0016</b>			<b>Class A Synthetic Slate Shingles</b> (07 31 33 00-0007) Note: For Class "A" Rating a 35 LB SBS underlayment is required.		
07 31 33 00-0017	SQ		6" Exposure, Class A Synthetic Slate Shingles ..... Note: Standard colors. For Class A Mix Roof Colors, Add For Class A Cool Roof Colors, Add For Class A Cool Roof Mix Color, Add For Steep Roof, Over 7 To 12, Add For >50 To 75, Deduct For >75 To 100, Deduct For >100 To 200, Deduct For >200, Deduct	1,182.07 44.84 112.15 156.99 104.94 -21.35 -50.91 -80.46 -118.21	163.97
07 31 33 00-0018	SQ		6-1/2" Exposure, Class A Synthetic Slate Shingles ..... Note: Standard colors. For Class A Mix Roof Colors, Add For Class A Cool Roof Colors, Add For Class A Cool Roof Mix Color, Add For Steep Roof, Over 7 To 12, Add For >50 To 75, Deduct For >75 To 100, Deduct For >100 To 200, Deduct For >200, Deduct	1,102.38 41.48 103.74 145.21 99.94 -19.75 -47.31 -74.87 -110.24	156.13
07 31 33 00-0019	SQ		7" Exposure, Class A Synthetic Slate Shingles ..... Note: Standard colors. For Class A Mix Roof Colors, Add For Class A Cool Roof Colors, Add For Class A Cool Roof Mix Color, Add For Steep Roof, Over 7 To 12, Add For >50 To 75, Deduct For >75 To 100, Deduct For >100 To 200, Deduct For >200, Deduct	1,028.40 38.34 95.89 134.23 95.40 -18.26 -43.97 -69.68 -102.84	149.06
07 31 33 00-0020	SQ		7-1/2" Exposure, Class A Synthetic Slate Shingles ..... Note: Standard colors. For Class A Mix Roof Colors, Add For Class A Cool Roof Colors, Add For Class A Cool Roof Mix Color, Add For Steep Roof, Over 7 To 12, Add For >50 To 75, Deduct For >75 To 100, Deduct For >100 To 200, Deduct For >200, Deduct	968.47 35.87 89.72 125.59 91.25 -17.08 -41.29 -65.51 -96.85	142.58
07 31 33 00-0021	SQ		8" Exposure, Class A Synthetic Slate Shingles ..... Note: Standard colors. For Class A Mix Roof Colors, Add For Class A Cool Roof Colors, Add For Class A Cool Roof Mix Color, Add For Steep Roof, Over 7 To 12, Add For >50 To 75, Deduct For >75 To 100, Deduct For >100 To 200, Deduct For >200, Deduct	913.88 33.63 84.11 117.74 87.45 -16.02 -38.86 -61.71 -91.39	136.64
07 31 33 00-0022	LF		Starter Strip, Class A Synthetic Slate Shingle..... Note: Standard colors. For Class A Mix Roof Colors, Add For Class A Cool Roof Colors, Add For Class A Cool Roof Mix Color, Add For Steep Roof, Over 7 To 12, Add	6.16 0.20 0.50 0.70 0.75	1.47
07 31 33 00-0023	LF		Hip And Ridge, Class A Synthetic Slate Shingle..... Note: Standard colors. For Class A Mix Roof Colors, Add For Class A Cool Roof Colors, Add For Class A Cool Roof Mix Color, Add For Steep Roof, Over 7 To 12, Add	11.27 0.47 1.17 1.64 0.75	1.47

07 32 Roof Tiles (07 30)

## 07 Thermal And Moisture Protection

## 07 30 Steep Slope Roofing

## 07 32 Roof Tiles

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 32 13 Clay Roof Tiles <sup>(07 32)</sup>			
Note: 8-1/4" x 11" exposure. Includes mortar, fasteners, felt underlayment and 90# cap sheet.			
07 32 13 00-0001 Clay Roofing Tile 8-1/4" x 11" Exposure <sup>(07 32 13)</sup>			
Note: Includes mortar, fasteners, felt underlayment and 90# cap sheet.			
07 32 13 00-0002	SQ Lanai Or Classic Tile, 158 Piece Per SQ .....	2,129.23	238.69
	For >25 To 50, Deduct	-99.11	
	For >50 To 75, Deduct	-177.12	
	For >75 To 100, Deduct	-238.60	
	For >100 To 200, Deduct	-283.58	
	For >200, Deduct	-312.03	
	For 20 Year Warranty, Add	115.63	
07 32 13 00-0003	SQ Americana (Most Colors) Tile Roofing, 158 Piece Per SQ .....	2,675.39	238.69
	For >25 To 50, Deduct	-131.88	
	For >50 To 75, Deduct	-231.73	
	For >75 To 100, Deduct	-309.61	
	For >100 To 200, Deduct	-365.50	
	For >200, Deduct	-399.42	
	For 20 Year Warranty, Add	153.86	
07 32 13 00-0004	SQ Americana (Green, Gray Or Brown) Tile, 158 Piece Per SQ .....	2,675.39	238.69
	For >25 To 50, Deduct	-131.88	
	For >50 To 75, Deduct	-231.73	
	For >75 To 100, Deduct	-309.61	
	For >100 To 200, Deduct	-365.50	
	For >200, Deduct	-399.42	
	For 20 Year Warranty, Add	153.86	
07 32 13 00-0005	SQ Americana (Blue) Tile, 158 Piece Per SQ .....	3,138.81	238.69
	For >25 To 50, Deduct	-159.68	
	For >50 To 75, Deduct	-278.07	
	For >75 To 100, Deduct	-369.85	
	For >100 To 200, Deduct	-435.01	
	For >200, Deduct	-473.56	
	For 20 Year Warranty, Add	186.30	
07 32 13 00-0006	SQ French Tile Roofing, Red, 133 Piece Per SQ .....	2,529.10	291.84
	For >25 To 50, Deduct	-116.73	
	For >50 To 75, Deduct	-209.14	
	For >75 To 100, Deduct	-282.09	
	For >100 To 200, Deduct	-335.59	
	For >200, Deduct	-369.64	
	For 20 Year Warranty, Add	136.18	
07 32 13 00-0007	SQ French Tile Roofing, Blue Or Green, 133 Piece Per SQ .....	3,344.33	291.84
	For >25 To 50, Deduct	-165.64	
	For >50 To 75, Deduct	-290.66	
	For >75 To 100, Deduct	-388.07	
	For >100 To 200, Deduct	-457.88	
	For >200, Deduct	-500.07	
	For 20 Year Warranty, Add	193.25	
07 32 13 00-0008	SQ Norman Tile Roofing, 317 Piece Per SQ .....	4,226.42	393.71
	For >25 To 50, Deduct	-206.35	
	For >50 To 75, Deduct	-363.60	
	For >75 To 100, Deduct	-486.46	
	For >100 To 200, Deduct	-574.92	
	For >200, Deduct	-629.00	
	For 20 Year Warranty, Add	240.75	
07 32 13 00-0009	SQ Williamsburg Tile Roofing, Aged Cedar, 158 Piece Per SQ .....	2,121.22	291.84
	For >25 To 50, Deduct	-92.25	
	For >50 To 75, Deduct	-168.35	
	For >75 To 100, Deduct	-229.07	
	For >100 To 200, Deduct	-274.41	
	For >200, Deduct	-304.38	
	For 20 Year Warranty, Add	107.63	
07 32 13 00-0010	SQ Williamsburg Tile Roofing, Gray Or Green, 158 Piece Per SQ .....	2,781.61	291.84
	For >25 To 50, Deduct	-131.88	
	For >50 To 75, Deduct	-234.39	
	For >75 To 100, Deduct	-314.92	
	For >100 To 200, Deduct	-373.47	
	For >200, Deduct	-410.04	
	For 20 Year Warranty, Add	153.86	
07 32 13 00-0011	SQ Spanish Tile Roofing, Red, 171 Piece Per SQ .....	1,890.25	218.51
	For >25 To 50, Deduct	-87.19	
	For >50 To 75, Deduct	-156.24	
	For >75 To 100, Deduct	-210.77	
	For >100 To 200, Deduct	-250.76	
	For >200, Deduct	-276.22	
	For 20 Year Warranty, Add	101.72	
07 32 13 00-0012	SQ Spanish Tile Roofing, Blend, 171 Piece Per SQ .....	2,601.92	218.51
	For >25 To 50, Deduct	-129.89	
	For >50 To 75, Deduct	-227.41	
	For >75 To 100, Deduct	-303.28	
	For >100 To 200, Deduct	-357.51	
	For >200, Deduct	-390.08	
	For 20 Year Warranty, Add	151.54	
07 32 13 00-0013	SQ Spanish Tile Roofing, Glazed White, 171 Piece Per SQ .....	3,214.29	218.51
	For >25 To 50, Deduct	-166.63	
	For >50 To 75, Deduct	-288.65	
	For >75 To 100, Deduct	-382.89	
	For >100 To 200, Deduct	-449.36	
	For >200, Deduct	-488.06	
	For 20 Year Warranty, Add	194.41	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 32 13 00-0014	SQ		Two Piece Mission Tile Roofing, 192 Piece Per SQ .....	3,710.53	342.53
			<i>For &gt;25 To 50, Deduct</i>	-181.53	
			<i>For &gt;50 To 75, Deduct</i>	-319.67	
			<i>For &gt;75 To 100, Deduct</i>	-427.56	
			<i>For &gt;100 To 200, Deduct</i>	-505.20	
			<i>For &gt;200, Deduct</i>	-552.58	
			<i>For 20 Year Warranty, Add</i>	211.78	
07 32 13 00-0015	SQ		One Piece Mission Tile Roofing, 75 Piece Per SQ .....	1,417.56	238.69
			<i>For &gt;25 To 50, Deduct</i>	-56.41	
			<i>For &gt;50 To 75, Deduct</i>	-105.95	
			<i>For &gt;75 To 100, Deduct</i>	-146.09	
			<i>For &gt;100 To 200, Deduct</i>	-176.83	
			<i>For &gt;200, Deduct</i>	-198.16	
			<i>For 20 Year Warranty, Add</i>	65.81	
07 32 13 00-0016	SQ		One Piece Mission Tile Roofing, 134 Piece Per SQ .....	1,848.60	342.53
			<i>For &gt;25 To 50, Deduct</i>	-69.81	
			<i>For &gt;50 To 75, Deduct</i>	-133.48	
			<i>For &gt;75 To 100, Deduct</i>	-185.51	
			<i>For &gt;100 To 200, Deduct</i>	-225.91	
			<i>For &gt;200, Deduct</i>	-254.67	
			<i>For 20 Year Warranty, Add</i>	81.45	

**07 32 16 Concrete Roof Tiles (07 32)**

**07 32 16 00-0001 Corrugated Tiles And Shakes Nailed To Wood (07 32 16)**

Note: Includes 30 lb felt underlayment.

07 32 16 00-0002	SQ		13" x 16-1/2" Concrete Roof Tile, 90/SQ, 950 LB/SQ, Earthtone Colors, Corrugated .....	936.70	361.82
			<i>For &gt;50 To 75, Deduct</i>	-8.52	
			<i>For &gt;75 To 100, Deduct</i>	-33.00	
			<i>For &gt;100 To 200, Deduct</i>	-59.61	
			<i>For &gt;200, Deduct</i>	-84.09	
			<i>For Steep Roof, Over 7 To 12, Add</i>	231.60	
07 32 16 00-0003	SQ		13" x 16-1/2" Concrete Roof Tile, 90/SQ, 950 LB/SQ, Custom Blues, Corrugated .....	1,158.55	361.82
			<i>For &gt;50 To 75, Deduct</i>	-17.39	
			<i>For &gt;75 To 100, Deduct</i>	-48.53	
			<i>For &gt;100 To 200, Deduct</i>	-84.02	
			<i>For &gt;200, Deduct</i>	-115.15	
			<i>For Steep Roof, Over 7 To 12, Add</i>	231.60	
07 32 16 00-0004	SQ		13" x 16-1/2" Concrete Roof Tile, 90/SQ, 950 LB/SQ, Custom Greens Corrugated .....	981.07	361.82
			<i>For &gt;50 To 75, Deduct</i>	-10.29	
			<i>For &gt;75 To 100, Deduct</i>	-36.11	
			<i>For &gt;100 To 200, Deduct</i>	-64.49	
			<i>For &gt;200, Deduct</i>	-90.31	
			<i>For Steep Roof, Over 7 To 12, Add</i>	231.60	
07 32 16 00-0005	SQ		13" x 16-1/2" Concrete Roof Tile, 90/SQ, 950 LB/SQ, Colors, Shakes .....	915.97	323.73
			<i>For &gt;50 To 75, Deduct</i>	-10.74	
			<i>For &gt;75 To 100, Deduct</i>	-34.98	
			<i>For &gt;100 To 200, Deduct</i>	-61.90	
			<i>For &gt;200, Deduct</i>	-86.15	
			<i>For Steep Roof, Over 7 To 12, Add</i>	207.22	

**07 32 16 00-0006 Accessories (07 32 16)**

07 32 16 00-0007	EA		Ridge And Hip, 10" X 16-1/2", 8 LB Each For Concrete Tile Roof .....	3.75	
07 32 16 00-0008	EA		Rake, 6-1/2" X 16-3/4", 9 LB Each For Concrete Tile Roof .....	2.47	
07 32 16 00-0009	EA		Mansard Hip, 10" X 16-1/2", 9.2 LB Each For Concrete Tile Roof .....	3.72	
07 32 16 00-0010	EA		Hip Starter, 10" X 16-1/2", 10.5 LB Each For Concrete Tile Roof .....	4.26	
07 32 16 00-0011	EA		3 Or 4 Way Apex, 10" Each Side, 11.5 LB Each For Concrete Tile Roof .....	4.44	

**07 34 Roofing Underlayment (07 30)**

**07 34 00 00-0001 Mechanically Fastened, Roofing Underlayment (07 34)**

Note: Standard slope.

07 34 00 00-0002	SQ		15 LB, Asphalt Saturated Organic Felt Roofing Underlayment, Mechanically Fastened .....	24.06	7.08
			<i>For Steep Roof, Over 7 To 12, Add</i>	4.53	
			<i>For &gt;50 To 75, Deduct</i>	-0.40	
			<i>For &gt;75 To 100, Deduct</i>	-1.05	
			<i>For &gt;100 To 200, Deduct</i>	-1.80	
			<i>For &gt;200, Deduct</i>	-2.80	
07 34 00 00-0003	SQ		30 LB, Asphalt Saturated Organic Felt Roofing Underlayment, Mechanically Fastened .....	36.02	9.74
			<i>For Steep Roof, Over 7 To 12, Add</i>	6.23	
			<i>For &gt;50 To 75, Deduct</i>	-0.66	
			<i>For &gt;75 To 100, Deduct</i>	-1.64	
			<i>For &gt;100 To 200, Deduct</i>	-2.79	
			<i>For &gt;200, Deduct</i>	-4.26	
07 34 00 00-0004	SQ		30 LB, Asphalt Saturated Organic Felt Shake Underlayment, Mechanically Fastened .....	39.13	9.74
			<i>For Steep Roof, Over 7 To 12, Add</i>	6.23	
			<i>For &gt;50 To 75, Deduct</i>	-0.79	
			<i>For &gt;75 To 100, Deduct</i>	-1.86	
			<i>For &gt;100 To 200, Deduct</i>	-3.14	
			<i>For &gt;200, Deduct</i>	-4.70	
07 34 00 00-0005	SQ		Fire Rated, Polypropylene Roofing Underlayment, Mechanically Fastened (Rex™ Synfelt) .....	47.18	14.76
			<i>For Steep Roof, Over 7 To 12, Add</i>	9.45	
			<i>For &gt;50 To 75, Deduct</i>	-0.71	
			<i>For &gt;75 To 100, Deduct</i>	-1.97	
			<i>For &gt;100 To 200, Deduct</i>	-3.42	
			<i>For &gt;200, Deduct</i>	-5.42	

## 07 Thermal And Moisture Protection

## 07 30 Steep Slope Roofing

## 07 34 Roofing Underlayment

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

07 34 00 00-0006	SQ	17 Mil, Fire Rated, High Temperature, Coated Woven Synthetic Roofing Underlayment, Mechanically Fastened (TITANIUM™ UDL 25).....	50.86	14.76
		<i>For Steep Roof, Over 7 To 12, Add</i>	9.45	
		<i>For &gt;50 To 75, Deduct</i>	-0.85	
		<i>For &gt;75 To 100, Deduct</i>	-2.23	
		<i>For &gt;100 To 200, Deduct</i>	-3.82	
		<i>For &gt;200, Deduct</i>	-5.94	
07 34 00 00-0007	SQ	25 Mil, Fire Rated, High Temperature, Coated Woven Synthetic Roofing Underlayment, Mechanically Fastened (TITANIUM™ UDL 30).....	56.94	14.76
		<i>For Steep Roof, Over 7 To 12, Add</i>	9.45	
		<i>For &gt;50 To 75, Deduct</i>	-1.10	
		<i>For &gt;75 To 100, Deduct</i>	-2.66	
		<i>For &gt;100 To 200, Deduct</i>	-4.49	
		<i>For &gt;200, Deduct</i>	-6.79	
07 34 00 00-0008	SQ	30 Mil, Fire Rated, High Temperature, Coated Woven Synthetic Roofing Underlayment, Mechanically Fastened (TITANIUM™ UDL 50).....	53.90	14.76
		<i>For Steep Roof, Over 7 To 12, Add</i>	9.45	
		<i>For &gt;50 To 75, Deduct</i>	-0.98	
		<i>For &gt;75 To 100, Deduct</i>	-2.44	
		<i>For &gt;100 To 200, Deduct</i>	-4.16	
		<i>For &gt;200, Deduct</i>	-6.37	

## 07 34 00 00-0009 Self-Adhering, Roofing Underlayment (07 34)

Note: Standard slope.

07 34 00 00-0010	SQ	48 Mil, Fire Rated, Polymeric Asphalt Surfaced, Fiberglass Mat Reinforced, SBS Modified Roofing Underlayment, Self-Adhering (Owens Corning® WeatherLock® Mat) .....	86.21	17.91
		<i>For Steep Roof, Over 7 To 12, Add</i>	11.45	
		<i>For &gt;50 To 75, Deduct</i>	-2.02	
		<i>For &gt;75 To 100, Deduct</i>	-4.42	
		<i>For &gt;100 To 200, Deduct</i>	-7.34	
		<i>For &gt;200, Deduct</i>	-10.64	
07 34 00 00-0011	SQ	60 Mil, Fire Rated, Granule Surfaced, Rubberized Asphalt Adhesive, Roofing Underlayment, Self-Adhering (Grace Basik®) .....	121.43	17.91
		<i>For Steep Roof, Over 7 To 12, Add</i>	11.45	
		<i>For &gt;50 To 75, Deduct</i>	-3.43	
		<i>For &gt;75 To 100, Deduct</i>	-6.89	
		<i>For &gt;100 To 200, Deduct</i>	-11.21	
		<i>For &gt;200, Deduct</i>	-15.57	
07 34 00 00-0012	SQ	53 Mil, Fire Rated, Granule Surfaced, Fiberglass Mat Reinforced, SBS Modified Roofing Underlayment, Self-Adhering (Owens Corning® WeatherLock® G) .....	90.56	17.91
		<i>For Steep Roof, Over 7 To 12, Add</i>	11.45	
		<i>For &gt;50 To 75, Deduct</i>	-2.19	
		<i>For &gt;75 To 100, Deduct</i>	-4.73	
		<i>For &gt;100 To 200, Deduct</i>	-7.81	
		<i>For &gt;200, Deduct</i>	-11.25	
07 34 00 00-0013	SQ	65 Mil, Fire Rated, Polyester Non Woven Fabric Surfaced, Fiberglass Mat Reinforced, SBS Modified Roofing Underlayment, Self Adhering (Owens Corning® WeatherLock® Specialty Tile And Metal) .....	86.21	17.91
		<i>For Steep Roof, Over 7 To 12, Add</i>	11.45	
		<i>For &gt;50 To 75, Deduct</i>	-2.02	
		<i>For &gt;75 To 100, Deduct</i>	-4.42	
		<i>For &gt;100 To 200, Deduct</i>	-7.34	
		<i>For &gt;200, Deduct</i>	-10.64	
07 34 00 00-0014	SQ	45 Mil, Fire Rated, High Temperature, Synthetic Polymer Surfaced, Modified Rubberized Asphalt, Roofing Underlayment, Self-Adhering (TITANIUM™ PSU-30) .....	116.35	17.91
		<i>For Steep Roof, Over 7 To 12, Add</i>	11.45	
		<i>For &gt;50 To 75, Deduct</i>	-3.22	
		<i>For &gt;75 To 100, Deduct</i>	-6.53	
		<i>For &gt;100 To 200, Deduct</i>	-10.65	
		<i>For &gt;200, Deduct</i>	-14.86	
07 34 00 00-0015	SQ	25 Mil, Fire Rated, Embossed Surface, Rubberized Asphalt Adhesive, High Density Cross Laminated Polyethylene Reinforcement, Roofing Underlayment, Self-Adhering (Grace Select).....	100.43	17.91
		<i>For Steep Roof, Over 7 To 12, Add</i>	11.45	
		<i>For &gt;50 To 75, Deduct</i>	-2.59	
		<i>For &gt;75 To 100, Deduct</i>	-5.42	
		<i>For &gt;100 To 200, Deduct</i>	-8.90	
		<i>For &gt;200, Deduct</i>	-12.63	
07 34 00 00-0016	SQ	40 Mil, Fire Rated, Embossed Surface, Rubberized Asphalt Adhesive, High Density Cross Laminated Polyethylene Reinforcement, Roofing Underlayment, Self-Adhering (Grace Ice And Water Shield®) .....	141.45	17.91
		<i>For Steep Roof, Over 7 To 12, Add</i>	11.45	
		<i>For &gt;50 To 75, Deduct</i>	-4.23	
		<i>For &gt;75 To 100, Deduct</i>	-8.29	
		<i>For &gt;100 To 200, Deduct</i>	-13.41	
		<i>For &gt;200, Deduct</i>	-18.37	
07 34 00 00-0017	SQ	40 Mil, Fire Rated, High Temperature, Embossed Surface, Rubberized Asphalt Adhesive, High Density Cross Laminated Polyethylene Reinforcement, Roofing Underlayment, Self-Adhering (Grace Ice And Water Shield® HT).....	159.41	17.91
		<i>For Steep Roof, Over 7 To 12, Add</i>	11.45	
		<i>For &gt;50 To 75, Deduct</i>	-4.95	
		<i>For &gt;75 To 100, Deduct</i>	-9.55	
		<i>For &gt;100 To 200, Deduct</i>	-15.39	
		<i>For &gt;200, Deduct</i>	-20.89	
07 34 00 00-0018	SQ	30 Mil, Fire Rated, High Temperature, Fire Rated, Embossed Surface, Butyl Rubber Based Adhesive, High Density Cross Laminated Polyethylene Reinforcement, Roofing Underlayment, Self-Adhering (Grace Ultra) .....	226.81	17.91
		<i>For Steep Roof, Over 7 To 12, Add</i>	11.45	
		<i>For &gt;50 To 75, Deduct</i>	-7.64	
		<i>For &gt;75 To 100, Deduct</i>	-14.27	
		<i>For &gt;100 To 200, Deduct</i>	-22.80	
		<i>For &gt;200, Deduct</i>	-30.32	

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

**07 40 Roofing And Siding Panels** (07)

Note: Includes placement of materials on roof up to 2-1/2 stories. All new roof installations include flood testing.

**07 41 Roof Panels** (07 40)

Note: Includes standard fasteners, grommets, cleats for installation.

**07 41 13 Metal Roof Panels** (07 41)

**07 41 13 00-0001 Exposed Fastener Metal Roofing** (07 41 13)

Note: Includes 15 year warranty and all warranties are no dollar limit to include material and labor.

**07 41 13 00-0002 Galvanized Exposed Fastener Metal Roofing** (07 41 13 00-0001)

**07 41 13 00-0003 Galvanized Steel Exposed Fastener Metal Roof Panels** (07 41 13 00-0002)

07 41 13 00-0004	SF 18 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels.....	7.91	0.97
	For Fluoropolymer (Kynar) Coating, Add	0.41	
	For Steep Roof, Over 7 To 12, Add	1.37	
07 41 13 00-0005	SF 20 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels.....	7.27	0.97
	For Fluoropolymer (Kynar) Coating, Add	0.41	
	For Steep Roof, Over 7 To 12, Add	1.37	
07 41 13 00-0006	SF 22 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels.....	6.82	0.97
	For Fluoropolymer (Kynar) Coating, Add	0.41	
	For Steep Roof, Over 7 To 12, Add	1.37	
07 41 13 00-0007	SF 24 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels.....	6.37	0.97
	For Fluoropolymer (Kynar) Coating, Add	0.41	
	For Steep Roof, Over 7 To 12, Add	1.37	
07 41 13 00-0008	SF 26 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels.....	6.00	0.97
	For Fluoropolymer (Kynar) Coating, Add	0.41	
	For Steep Roof, Over 7 To 12, Add	1.37	
07 41 13 00-0009	SF 29 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels.....	5.69	0.97
	For Fluoropolymer (Kynar) Coating, Add	0.41	
	For Steep Roof, Over 7 To 12, Add	1.37	
07 41 13 00-0010	SF 30 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels.....	5.56	0.97
	For Fluoropolymer (Kynar) Coating, Add	0.41	
	For Steep Roof, Over 7 To 12, Add	1.37	

**07 41 13 00-0011 Galvanized Exposed Fastener Metal Roof Accessories** (07 41 13 00-0002)

See CSI section 07 41 13 00-0038 for accessories.

07 41 13 00-0012	LF Ridge Flashing For Galvanized Steel Exposed Fastener Roofing.....	29.40	4.27
	For Steep Roof, Over 7 To 12, Add	5.43	
	For Fluoropolymer (Kynar) Coating, Add	1.24	
07 41 13 00-0013	LF Eave Flashing For Galvanized Steel Exposed Fastener Roofing.....	24.34	4.27
	For Steep Roof, Over 7 To 12, Add	5.43	
	For Fluoropolymer (Kynar) Coating, Add	0.74	
07 41 13 00-0014	LF Valley Flashing For Galvanized Steel Exposed Fastener Roofing.....	34.28	4.27
	For Steep Roof, Over 7 To 12, Add	5.43	
	For Fluoropolymer (Kynar) Coating, Add	1.73	
07 41 13 00-0015	LF Hip Flashing For Galvanized Steel Exposed Fastener Roofing.....	29.84	4.27
	For Steep Roof, Over 7 To 12, Add	5.43	
	For Fluoropolymer (Kynar) Coating, Add	1.29	

**07 41 13 00-0016 Aluminum Exposed Fastener Metal Roofing** (07 41 13 00-0001)

**07 41 13 00-0017 Aluminum Exposed Fastener Metal Roof Panels** (07 41 13 00-0016)

07 41 13 00-0018	SF 0.0155", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels.....	5.38	0.97
	For Fluoropolymer (Kynar) Coating, Add	0.41	
	For Steep Roof, Over 7 To 12, Add	1.37	
07 41 13 00-0019	SF 0.018", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels.....	5.56	0.97
	For Fluoropolymer (Kynar) Coating, Add	0.41	
	For Steep Roof, Over 7 To 12, Add	1.37	
07 41 13 00-0020	SF 0.024", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels.....	5.98	0.97
	For Fluoropolymer (Kynar) Coating, Add	0.41	
	For Steep Roof, Over 7 To 12, Add	1.37	
07 41 13 00-0021	SF 0.032", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels.....	6.55	0.97
	For Fluoropolymer (Kynar) Coating, Add	0.41	
	For Steep Roof, Over 7 To 12, Add	1.37	
07 41 13 00-0022	SF 0.040", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels.....	7.13	0.97
	For Fluoropolymer (Kynar) Coating, Add	0.41	
	For Steep Roof, Over 7 To 12, Add	1.37	
07 41 13 00-0023	SF 0.050", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels.....	7.84	0.97
	For Fluoropolymer (Kynar) Coating, Add	0.41	
	For Steep Roof, Over 7 To 12, Add	1.37	

**07 41 13 00-0024 Aluminum Exposed Fastener Metal Roof Accessories** (07 41 13 00-0016)

07 41 13 00-0025	LF Ridge Flashing For Aluminum Exposed Fastener Metal Roofing.....	26.11	4.27
	For Steep Roof, Over 7 To 12, Add	3.42	
	For Fluoropolymer (Kynar) Coating, Add	1.54	
07 41 13 00-0026	LF Eave Flashing For Aluminum Exposed Fastener Metal Roofing.....	19.78	4.27
	For Steep Roof, Over 7 To 12, Add	3.42	
	For Fluoropolymer (Kynar) Coating, Add	0.91	
07 41 13 00-0027	LF Valley Flashing For Aluminum Exposed Fastener Metal Roofing.....	32.21	4.27
	For Steep Roof, Over 7 To 12, Add	3.42	
	For Fluoropolymer (Kynar) Coating, Add	2.15	
07 41 13 00-0028	LF Hip Flashing For Aluminum Exposed Fastener Metal Roofing.....	26.66	4.27
	For Steep Roof, Over 7 To 12, Add	3.42	
	For Fluoropolymer (Kynar) Coating, Add	1.60	

**07 Thermal And Moisture Protection****07 40 Roofing And Siding Panels****07 41 Roof Panels**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
07 41 13 00-0029		<b>Standing Seam Roofs</b> <small>(07 41 13)</small>			
		Note: Includes all profiles of vertical leg and batten style standing seam roofing. Includes all clips, neoprene closures, metal closures, battens, tape sealer, tube sealant, fasteners, vent material, panel starters and cleats. Based on Garland R-Mer Clad or R-Mer Seam architectural roofing, R-Mer Loc architectural/structural roofing, and R-Mer Span structural roofing. Architectural roofing requires a solid substrate and underlayment, requires a minimum 3:12 pitch, and includes a 20 year no dollar limit warranty. Architectural/structural roofing does not require a solid substrate or underlayment, requires a minimum 3:12 pitch, and includes a 25 year no dollar limit warranty. Structural roofing does not require a solid substrate or underlayment, requires a minimum 1/4" per foot slope, and includes a 25 year no dollar limit warranty.			
07 41 13 00-0030		<b>Galvanized Steel Standing Seam Concealed Fastener Roofing</b> <small>(07 41 13 00-0029)</small>			
		Note: All steel is galvanized G90 rated or galvalume. Factory paint finish is Kynar 500, Hylar 5000 or equal PVCF finish.			
07 41 13 00-0031		<b>Galvanized Steel Standing Seam Concealed Fastener Roofing</b> <small>(07 41 13 00-0030)</small>			
07 41 13 00-0032	SF	Architectural 24 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing .....	11.31		2.26
		<i>For Steep Roof, Over 6 To 12, Add</i>	1.70		
		<i>For 140 MPH Wind Load, Add</i>	0.68		
		<i>For Panels &lt;16" Wide, Add</i>	1.61		
		<i>For Up To 1,500, Add</i>	2.83		
		<i>For &gt;1,500 To 5,000, Add</i>	1.70		
		<i>For &gt;5,000 To 10,000, Add</i>	0.28		
07 41 13 00-0033	SF	Architectural 22 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing .....	11.85		2.26
		<i>For Steep Roof, Over 6 To 12, Add</i>	1.70		
		<i>For 140 MPH Wind Load, Add</i>	0.69		
		<i>For Panels &lt;16" Wide, Add</i>	1.64		
		<i>For Up To 1,500, Add</i>	2.96		
		<i>For &gt;1,500 To 5,000, Add</i>	1.78		
		<i>For &gt;5,000 To 10,000, Add</i>	0.30		
07 41 13 00-0034	SF	Architectural/Structural 24 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing .....	10.84		2.26
		<i>For Steep Roof, Over 6 To 12, Add</i>	1.70		
		<i>For 140 MPH Wind Load, Add</i>	0.67		
		<i>For Panels &lt;16" Wide, Add</i>	1.59		
		<i>For Up To 1,500, Add</i>	2.71		
		<i>For &gt;1,500 To 5,000, Add</i>	1.63		
		<i>For &gt;5,000 To 10,000, Add</i>	0.27		
07 41 13 00-0035	SF	Architectural/Structural 22 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing .....	11.03		2.26
		<i>For Steep Roof, Over 6 To 12, Add</i>	1.70		
		<i>For 140 MPH Wind Load, Add</i>	0.67		
		<i>For Panels &lt;16" Wide, Add</i>	1.60		
		<i>For Up To 1,500, Add</i>	2.76		
		<i>For &gt;1,500 To 5,000, Add</i>	1.65		
		<i>For &gt;5,000 To 10,000, Add</i>	0.28		
07 41 13 00-0036	SF	Structural 24 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing .....	11.24		2.26
		<i>For Steep Roof, Over 6 To 12, Add</i>	1.70		
		<i>For 140 MPH Wind Load, Add</i>	0.68		
		<i>For Panels &lt;16" Wide, Add</i>	1.61		
		<i>For Up To 1,500, Add</i>	2.81		
		<i>For &gt;1,500 To 5,000, Add</i>	1.69		
		<i>For &gt;5,000 To 10,000, Add</i>	0.28		
07 41 13 00-0037	SF	Structural 22 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing .....	12.02		2.26
		<i>For Steep Roof, Over 6 To 12, Add</i>	1.70		
		<i>For 140 MPH Wind Load, Add</i>	0.69		
		<i>For Panels &lt;16" Wide, Add</i>	1.65		
		<i>For Up To 1,500, Add</i>	3.01		
		<i>For &gt;1,500 To 5,000, Add</i>	1.80		
		<i>For &gt;5,000 To 10,000, Add</i>	0.30		
07 41 13 00-0038		<b>Accessories For Galvanized Steel Standing Seam Roofing</b> <small>(07 41 13 00-0030)</small>			
07 41 13 00-0039	LF	Ridge Flashing For Galvanized Steel Standing Seam Concealed Fastener Roofing .....	30.64		6.79
		<i>For Steep Roof, Over 6 To 12, Add</i>	5.09		
		<i>For 140 MPH Wind Load, Add</i>	1.97		
07 41 13 00-0040	LF	Eave Flashing For Galvanized Steel Standing Seam Concealed Fastener Roofing .....	25.08		6.79
		<i>For Steep Roof, Over 6 To 12, Add</i>	5.09		
		<i>For 140 MPH Wind Load, Add</i>	1.86		
07 41 13 00-0041	LF	Valley Flashing For Galvanized Steel Standing Seam Concealed Fastener Roofing .....	36.02		6.79
		<i>For Steep Roof, Over 6 To 12, Add</i>	5.09		
		<i>For 140 MPH Wind Load, Add</i>	2.08		
07 41 13 00-0042	LF	Hip Flashing For Galvanized Steel Standing Seam Concealed Fastener Roofing .....	31.13		6.79
		<i>For Steep Roof, Over 6 To 12, Add</i>	5.09		
		<i>For 140 MPH Wind Load, Add</i>	1.98		
07 41 13 00-0043		<b>Aluminum Standing Seam Concealed Fastener Roofing</b> <small>(07 41 13 00-0029)</small>			
		Note: Factory paint finish is Kynar 500, Hylar 5000 or equal PVCF finish.			
07 41 13 00-0044		<b>Aluminum Standing Seam Concealed Fastener Roofing</b> <small>(07 41 13 00-0043)</small>			
07 41 13 00-0045	SF	Architectural 0.032" Aluminum Standing Seam Concealed Fastener Roofing .....	11.69		2.26
		<i>For Steep Roof, Over 6 To 12, Add</i>	1.70		
		<i>For 140 MPH Wind Load, Add</i>	0.69		
		<i>For Panels &lt;16" Wide, Add</i>	1.63		
		<i>For Up To 1,500, Add</i>	2.92		
		<i>For &gt;1,500 To 5,000, Add</i>	1.75		
		<i>For &gt;5,000 To 10,000, Add</i>	0.29		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 41 13 00-0046	SF		Architectural 0.040" Aluminum Standing Seam Concealed Fastener Roofing..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Panels &lt;16" Wide, Add</i> <i>For Up To 1,500, Add</i> <i>For &gt;1,500 To 5,000, Add</i> <i>For &gt;5,000 To 10,000, Add</i>	12.14 1.70 0.69 1.65 3.04 1.82 0.30	2.26
07 41 13 00-0047	SF		Architectural/Structural Or Structural 0.032" Aluminum Standing Seam Concealed Fastener Roofing ..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Panels &lt;16" Wide, Add</i> <i>For Up To 1,500, Add</i> <i>For &gt;1,500 To 5,000, Add</i> <i>For &gt;5,000 To 10,000, Add</i>	11.43 1.70 0.68 1.62 2.86 1.71 0.29	2.26
07 41 13 00-0048	SF		Architectural/Structural Or Structural 0.040" Aluminum Standing Seam Concealed Fastener Roofing ..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Panels &lt;16" Wide, Add</i> <i>For Up To 1,500, Add</i> <i>For &gt;1,500 To 5,000, Add</i> <i>For &gt;5,000 To 10,000, Add</i>	12.26 1.70 0.70 1.66 3.07 1.84 0.31	2.26
<b>07 41 13 00-0049</b>			<b>Accessories For Aluminum Standing Seam Roofing (07 41 13 00-0043)</b>		
07 41 13 00-0050	LF		Ridge Flashing For Aluminum Standing Seam Concealed Fastener Roofing..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i>	33.94 5.09 2.04	6.79
07 41 13 00-0051	LF		Eave Flashing For Aluminum Standing Seam Concealed Fastener Roofing..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i>	26.98 5.09 1.90	6.79
07 41 13 00-0052	LF		Valley Flashing For Aluminum Standing Seam Concealed Fastener Roofing ..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i>	40.65 5.09 2.17	6.79
07 41 13 00-0053	LF		Hip Flashing For Aluminum Standing Seam Concealed Fastener Roofing..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i>	34.55 5.09 2.05	6.79
<b>07 41 13 00-0054</b>			<b>Stainless Steel Standing Seam Concealed Fastener Roofing (07 41 13 00-0029)</b>		
<b>07 41 13 00-0055</b>			<b>Stainless Steel Standing Seam Concealed Fastener Roofing (07 41 13 00-0054)</b>		
07 41 13 00-0056	SF		Architectural 24 Gauge T304 Stainless Steel Standing Seam Concealed Fastener Roofing ..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Panels &lt;16" Wide, Add</i> <i>For Up To 1,500, Add</i> <i>For &gt;1,500 To 5,000, Add</i> <i>For &gt;5,000 To 10,000, Add</i>	21.52 2.55 1.11 2.65 5.38 3.23 0.54	3.39
07 41 13 00-0057	SF		Architectural 22 Gauge T304 Stainless Steel Standing Seam Concealed Fastener Roofing ..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Panels &lt;16" Wide, Add</i> <i>For Up To 1,500, Add</i> <i>For &gt;1,500 To 5,000, Add</i> <i>For &gt;5,000 To 10,000, Add</i>	24.29 2.55 1.17 2.79 6.07 3.64 0.61	3.39
07 41 13 00-0058	SF		Architectural 24 Gauge T316 Stainless Steel Standing Seam Concealed Fastener Roofing ..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Panels &lt;16" Wide, Add</i> <i>For Up To 1,500, Add</i> <i>For &gt;1,500 To 5,000, Add</i> <i>For &gt;5,000 To 10,000, Add</i>	27.58 2.55 1.23 2.95 6.90 4.14 0.69	3.39
07 41 13 00-0059	SF		Architectural 22 Gauge T316 Stainless Steel Standing Seam Concealed Fastener Roofing ..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Panels &lt;16" Wide, Add</i> <i>For Up To 1,500, Add</i> <i>For &gt;1,500 To 5,000, Add</i> <i>For &gt;5,000 To 10,000, Add</i>	31.80 2.55 1.32 3.16 7.95 4.77 0.80	3.39
<b>07 41 13 00-0060</b>			<b>Accessories For Stainless Steel Standing Seam Concealed Fastener Roofing (07 41 13 00-0054)</b>		
07 41 13 00-0061	LF		Ridge Flashing For Stainless Steel Standing Seam Concealed Fastener Roofing..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i>	70.01 5.73 2.93	6.79
07 41 13 00-0062	LF		Eave Flashing For Stainless Steel Standing Seam Concealed Fastener Roofing ..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i>	45.36 5.73 2.44	6.79
07 41 13 00-0063	LF		Valley Flashing For Stainless Steel Standing Seam Concealed Fastener Roofing..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i>	93.31 5.73 3.40	6.79
07 41 13 00-0064	LF		Hip Flashing For Stainless Steel Standing Seam Concealed Fastener Roofing..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i>	71.85 5.73 2.97	6.79
<b>07 41 13 00-0065</b>			<b>Metal Roof Surfacing (07 41 13)</b>		

**07 Thermal And Moisture Protection****07 40 Roofing And Siding Panels****07 41 Roof Panels**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 41 13 00-0066	SF	Acrylic, Metal Roof Primer, One Coat .....	0.34	
		<i>For Steep Roof, Over 7 To 12, Add</i>	0.06	
07 41 13 00-0067	SF	Acrylic Elastomeric, Surface Or Base Coating For Metal Roofing, One Coat .....	0.48	
		Note: 55% solids by volume.		
		<i>For Steep Roof, Over 7 To 12, Add</i>	0.06	

**07 41 16 Insulated Metal Roof Panels (07 41)**

07 41 16 00-0001		Standing Seam Polyurethane Insulated Metal Roof Panels (07 41 16)		
07 41 16 00-0002		Standing Seam Polyurethane Insulated Metal Roof Panel (07 41 16 00-0001)		
		Note: Exterior face gauge shall be 24 gauge, galvanized steel; Interior liner shall be 24 gauge. Galvalume AZ-55 coating designation with texture; Non-CFC polyurethane foam core.		
07 41 16 00-0003	SF	2" Polyurethane Foam, 24 Gauge Galvanized Steel (Each Side), Insulated Standing Seam Metal Roof Panels .....	20.82	5.53
07 41 16 00-0004	SF	2-1/2" Polyurethane Foam, 24 Gauge Galvanized Steel (Each Side), Insulated Standing Seam Metal Roof Panels .....	22.80	5.96
07 41 16 00-0005	SF	3" Polyurethane Foam, 24 Gauge Galvanized Steel (Each Side), Insulated Standing Seam Metal Roof Panels .....	24.40	6.48
07 41 16 00-0006	SF	4" Polyurethane Foam, 24 Gauge Galvanized Steel (Each Side), Insulated Standing Seam Metal Roof Panels .....	25.59	6.85
07 41 16 00-0007	SF	5" Polyurethane Foam, 24 Gauge Galvanized Steel (Each Side), Insulated Standing Seam Metal Roof Panels .....	26.89	7.22
07 41 16 00-0008	SF	6" Polyurethane Foam, 24 Gauge Galvanized Steel (Each Side), Insulated Standing Seam Metal Roof Panels .....	28.02	7.59
07 41 16 00-0009		Roof Trim For Standing Seam Polyurethane Insulated Metal Roof Panels (07 41 16 00-0001)		
		Note: Includes fasteners, clips, sealants.		
07 41 16 00-0010	LF	Ridge, (24 Gauge White, Sandstone Or Black) Roof Trim For Standing Seam Polyurethane Insulated Metal Roof Panels .....	23.82	3.23
07 41 16 00-0011	LF	Hip, (24 Gauge White, Sandstone Or Black) Roof Trim For Standing Seam Polyurethane Insulated Metal Roof Panels .....	23.82	3.23
07 41 16 00-0012	LF	Low End Lap Condition, 22 Gauge, 24 Gauge, 26 Gauge, Roof Trim For Standing Seam Polyurethane Insulated Metal Roof Panels .....	18.50	5.77
07 41 16 00-0013	LF	Low Eve, Roof Trim For Standing Seam Polyurethane Insulated Metal Roof Panels .....	9.31	2.00

**07 41 33 Plastic Roof Panels (07 41)**

07 41 33 00-0001		Polyvinyl Chloride (PVC) Roofing Panels (07 41 33)		
07 41 33 00-0002		Polyvinyl Chloride (PVC) Roofing Panels (07 41 33 00-0001)		
07 41 33 00-0003	SF	Solid Polyvinyl Chloride (PVC) Roofing Panels, 8" Wide .....	5.44	1.97
07 41 33 00-0004	SF	Solid Polyvinyl Chloride (PVC) Roofing Panels, 10" Wide .....	5.17	1.77
07 41 33 00-0005	SF	Solid Polyvinyl Chloride (PVC) Roofing Panels, Double 8" Wide .....	5.61	1.97
07 41 33 00-0006	SF	Solid Polyvinyl Chloride (PVC) Roofing Panels, Double 10" Wide .....	5.31	1.77
07 41 33 00-0007		Polyvinyl Chloride (PVC) Roofing Accessories (07 41 33 00-0001)		
07 41 33 00-0008	LF	1" "J" Channel, Starter Strip Trim .....	3.42	1.47
07 41 33 00-0009	LF	3-1/2" "J" Channel, Starter Strip Trim .....	4.69	1.47
07 41 33 00-0010	LF	Outside Corner Post, 7/8" Pocket .....	5.06	1.47
07 41 33 00-0011	LF	Inside Corner Post, 7/8" Pocket .....	4.07	1.47
07 41 33 00-0012		Fiberglass Roofing Panel (07 41 33)		
07 41 33 00-0013		Corrugated Panels (07 41 33 00-0012)		
07 41 33 00-0014	SF	8 Ounce Corrugated Fiberglass Panel .....	5.52	1.58
07 41 33 00-0015	SF	12 Ounce Corrugated Fiberglass Panel .....	6.29	1.58

**07 42 Wall Panels (07 40)****07 42 13 Metal Wall Panels (07 42)****07 42 13 19 Insulated Metal Wall Panels (07 42 13)**

07 42 13 19-0001		Insulated Panels For Sash/Window Replacement (07 42 13 19)		
		Note: Porcelain or polymer finish on aluminum panel with polystyrene core.		
07 42 13 19-0002	SF	1" Insulated Panel For Sash Or Window Replacement .....	17.92	4.84
		<i>For Non-Insulated Panels, Deduct</i>	-2.04	
07 42 13 19-0003	SF	1-1/4" Insulated Panel For Sash Or Window Replacement .....	19.52	5.44
		<i>For Non-Insulated Panels, Deduct</i>	-2.18	
07 42 13 19-0004	SF	1-3/4" Insulated Panel For Sash Or Window Replacement .....	20.92	6.04
		<i>For Non-Insulated Panels, Deduct</i>	-2.32	
07 42 13 19-0005	SF	2-1/4" Insulated Panel For Sash Or Window Replacement .....	22.44	6.30
		<i>For Non-Insulated Panels, Deduct</i>	-2.46	
07 42 13 19-0006	SF	3-1/4" Insulated Panel For Sash Or Window Replacement .....	25.19	6.90
		<i>For Non-Insulated Panels, Deduct</i>	-2.86	
07 42 13 19-0007	SF	4-1/4" Insulated Panel For Sash Or Window Replacement .....	28.84	7.62
		<i>For Non-Insulated Panels, Deduct</i>	-3.43	

**07 42 63 Fabricated Wall Panel Assemblies (07 42)**

07 42 63 00-0001		Insulated Freezer And Chiller Panels (07 42 63)		
		Note: Excludes suspension system for ceiling support.		
07 42 63 00-0002		Polyurethane Sandwich Panel (07 42 63 00-0001)		
		Note: With 22 gauge galvanized sheet metal face excludes painting.		
07 42 63 00-0003	SF	2" 22 Gauge Freezer Panel Sheet Metal Both Faces .....	15.90	2.04



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 42 63 00-0004	SF		3" 22 Gauge Freezer Panel Sheet Metal Both Faces .....	16.75	2.04
07 42 63 00-0005	SF		4" 22 Gauge Freezer Panel Sheet Metal Both Faces .....	19.69	2.04
07 42 63 00-0006	SF		5" 22 Gauge Freezer Panel Sheet Metal Both Faces .....	21.22	2.16
07 42 63 00-0007	SF		6" 22 Gauge Freezer Panel Sheet Metal Both Faces .....	22.49	2.16
07 42 63 00-0008	SF		2" 22 Gauge Freezer Panel Sheet Metal One Face (Liner) .....	14.20	1.69
07 42 63 00-0009	SF		3" 22 Gauge Freezer Panel Sheet Metal One Face (Liner) .....	15.33	1.69
07 42 63 00-0010	SF		4" 22 Gauge Freezer Panel Sheet Metal One Face (Liner) .....	18.24	1.81
07 42 63 00-0011	SF		5" 22 Gauge Freezer Panel Sheet Metal One Face (Liner) .....	17.76	1.81
07 42 63 00-0012	SF		6" 22 Gauge Freezer Panel Sheet Metal One Face (Liner) .....	20.69	1.81
<b>07 42 63 00-0013</b>			<b>Polyurethane Sandwich Panel (07 42 63 00-0001)</b>		
			Note: With .040 aluminum baked enamel finish.		
07 42 63 00-0014	SF		2" Freezer Panel 0.040" Aluminum Finish Both Faces .....	11.24	2.04
07 42 63 00-0015	SF		3" Freezer Panel 0.040" Aluminum Finish Both Faces .....	11.89	2.04
07 42 63 00-0016	SF		4" Freezer Panel 0.040" Aluminum Finish Both Faces .....	13.64	2.04
07 42 63 00-0017	SF		5" Freezer Panel 0.040" Aluminum Finish Both Faces .....	14.74	2.16
07 42 63 00-0018	SF		6" Freezer Panel 0.040" Aluminum Finish Both Faces .....	15.54	2.16
07 42 63 00-0019	SF		2" Freezer Panel 0.040" Aluminum Finish One Face (Liner Panel) .....	10.01	1.69
07 42 63 00-0020	SF		3" Freezer Panel 0.040" Aluminum Finish One Face (Liner Panel) .....	10.67	1.69
07 42 63 00-0021	SF		4" Freezer Panel 0.040" Aluminum Finish One Face (Liner Panel) .....	11.39	1.81
07 42 63 00-0022	SF		5" Freezer Panel 0.040" Aluminum Finish One Face (Liner Panel) .....	13.13	1.81
07 42 63 00-0023	SF		6" Freezer Panel 0.040" Aluminum Finish One Face (Liner Panel) .....	14.21	1.81
<b>07 46 Siding (07 40)</b>					
<b>07 46 16 Aluminum Siding (07 46)</b>					
			Note: Includes all necessary furring strips, trim for corners, windows and doors.		
<b>07 46 16 00-0001</b>			<b>Aluminum Coil Stock Cladding (07 46 16)</b>		
			Note: Per SF of board, includes overlapage.		
07 46 16 00-0002	SF		Aluminum Cladding, 0.016" Thick .....	9.59	3.59
07 46 16 00-0003	SF		Aluminum Cladding, 0.019" Thick .....	9.68	3.59
07 46 16 00-0004	SF		Aluminum Cladding, 0.024" Thick .....	9.82	3.59
<b>07 46 16 00-0005</b>			<b>Aluminum Siding Panels (07 46 16)</b>		
<b>07 46 16 00-0006</b>			<b>Corrugated Aluminum Siding Panels (07 46 16 00-0005)</b>		
			Note: Includes factory applied PVDF paint finish.		
07 46 16 00-0007	SF		0.019", Painted Finish, Corrugated Aluminum Siding Panel .....	6.36	2.13
07 46 16 00-0008	SF		0.021", Painted Finish, Corrugated Aluminum Siding Panel .....	6.56	2.13
07 46 16 00-0009	SF		0.024", Painted Finish, Corrugated Aluminum Siding Panel .....	7.18	2.13
07 46 16 00-0010	SF		0.032", Painted Finish, Corrugated Aluminum Siding Panel .....	8.39	2.13
<b>07 46 16 00-0011</b>			<b>V- Beam Aluminum Siding Panels (07 46 16 00-0005)</b>		
			Note: Includes factory applied PVDF paint finish.		
07 46 16 00-0012	SF		0.032", Painted Finish, V- Beam Aluminum Siding Panel .....	8.34	2.13
07 46 16 00-0013	SF		0.040", Painted Finish, V- Beam Aluminum Siding Panel .....	9.16	2.13
07 46 16 00-0014	SF		0.050", Painted Finish, V- Beam Aluminum Siding Panel .....	11.09	2.13
<b>07 46 16 00-0015</b>			<b>Box Ribbed Aluminum Siding Panels (07 46 16 00-0005)</b>		
			Note: Includes factory applied PVDF paint finish.		
07 46 16 00-0016	SF		0.032", Painted Finish, Box Ribbed Aluminum Siding Panel .....	8.70	2.13
07 46 16 00-0017	SF		0.040", Painted Finish, Box Ribbed Aluminum Siding Panel .....	9.49	2.13
07 46 16 00-0018	SF		0.050", Painted Finish, Box Ribbed Aluminum Siding Panel .....	9.97	2.13
<b>07 46 16 00-0019</b>			<b>Aluminum Soffit And Fascia (07 46 16)</b>		
			Note: Excludes J-channel.		
07 46 16 00-0020	LF		6" Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit .....	4.22	1.69
			For 0.015" Thick, Deduct	-0.06	
07 46 16 00-0021	LF		10" Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit .....	4.96	1.78
			For 0.015" Thick, Deduct	-0.10	
07 46 16 00-0022	LF		1' Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit .....	5.31	1.83
			For 0.015" Thick, Deduct	-0.12	
07 46 16 00-0023	LF		1'-6" Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit .....	6.33	1.92
			For 0.015" Thick, Deduct	-0.18	
07 46 16 00-0024	LF		2' Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit .....	7.55	2.10
			For 0.015" Thick, Deduct	-0.24	
07 46 16 00-0025	LF		3' Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit .....	9.63	2.32
			For 0.015" Thick, Deduct	-0.36	
07 46 16 00-0026	LF		4' Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit .....	11.76	2.56
			For 0.015" Thick, Deduct	-0.47	
07 46 16 00-0027	LF		5' Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit .....	13.93	2.81
			For 0.015" Thick, Deduct	-0.59	
07 46 16 00-0028	LF		4" Exposure, 0.024" Thick, Aluminum Fascia .....	4.67	1.66
07 46 16 00-0029	LF		6" Exposure, 0.024" Thick, Aluminum Fascia .....	5.01	1.69
07 46 16 00-0030	LF		8" Exposure, 0.024" Thick, Aluminum Fascia .....	5.66	1.74
07 46 16 00-0031	LF		10" Exposure, 0.024" Thick, Aluminum Fascia .....	6.36	1.78
<b>07 46 16 00-0032</b>			<b>Aluminum Siding Accessories (07 46 16)</b>		
07 46 16 00-0033	LF		3/8" Pocket, Aluminum J-Channel .....	3.40	1.59

**07 Thermal And Moisture Protection****07 40 Roofing And Siding Panels****07 46 Siding**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 46 16 00-0034	LF	1/2" Pocket, Aluminum J-Channel .....	3.40	1.59
07 46 16 00-0035	LF	3/4" Pocket, Aluminum J-Channel .....	3.78	1.59
07 46 16 00-0036	LF	3/8" Pocket, Aluminum F-Channel .....	3.38	1.59
07 46 16 00-0037	LF	1/2" Pocket, Aluminum F-Channel .....	3.38	1.59

**07 46 19 Steel Siding (07 46)**

Note: Includes fasteners, all necessary furring strips, trim for corners, windows and doors.

**07 46 19 00-0001 Steel Siding Panels (07 46 19)****07 46 19 00-0002 Corrugated Steel Siding Panels (07 46 19 00-0001)**

Note: Includes factory applied PVDF paint finish.

07 46 19 00-0003	SF	20 Gauge, Painted Finish, Corrugated Steel Siding Panel .....	8.31	2.13
		<i>For Galvanized Instead Of Painted Steel, Add</i> .....	1.01	
07 46 19 00-0004	SF	22 Gauge, Painted Finish, Corrugated Steel Siding Panel .....	7.77	2.13
		<i>For Galvanized Instead Of Painted Steel, Add</i> .....	0.88	
07 46 19 00-0005	SF	24 Gauge, Painted Finish, Corrugated Steel Siding Panel .....	7.64	2.13
		<i>For Galvanized Instead Of Painted Steel, Add</i> .....	0.84	
07 46 19 00-0006	SF	26 Gauge, Painted Finish, Corrugated Steel Siding Panel .....	6.05	2.13
		<i>For Galvanized Instead Of Painted Steel, Add</i> .....	0.45	
07 46 19 00-0007	SF	28 Gauge, Painted Finish, Corrugated Steel Siding Panel .....	5.94	2.13
		<i>For Galvanized Instead Of Painted Steel, Add</i> .....	0.42	
07 46 19 00-0008	SF	30 Gauge, Painted Finish, Corrugated Steel Siding Panel .....	5.86	2.13
		<i>For Galvanized Instead Of Painted Steel, Add</i> .....	0.40	

**07 46 19 00-0009 Box Ribbed Steel Siding Panels (07 46 19 00-0001)**

Note: Includes factory applied PVDF paint finish.

07 46 19 00-0010	SF	20 Gauge, Painted Finish, Box Ribbed Steel Siding Panel .....	7.91	2.13
		<i>For Galvanized Instead Of Painted Steel, Add</i> .....	0.91	
07 46 19 00-0011	SF	22 Gauge, Painted Finish, Box Ribbed Steel Siding Panel .....	7.66	2.13
		<i>For Galvanized Instead Of Painted Steel, Add</i> .....	0.85	
07 46 19 00-0012	SF	24 Gauge, Painted Finish, Box Ribbed Steel Siding Panel .....	7.50	2.13
		<i>For Galvanized Instead Of Painted Steel, Add</i> .....	0.81	
07 46 19 00-0013	SF	26 Gauge, Painted Finish, Box Ribbed Steel Siding Panel .....	7.23	2.13
		<i>For Galvanized Instead Of Painted Steel, Add</i> .....	0.74	
07 46 19 00-0014	SF	28 Gauge, Painted Finish, Box Ribbed Steel Siding Panel .....	6.66	2.13
		<i>For Galvanized Instead Of Painted Steel, Add</i> .....	0.60	

**07 46 19 00-0015 Clapboard Steel Siding Panels (07 46 19 00-0001)**

Note: Includes factory applied PVDF paint finish.

07 46 19 00-0016	SF	29 Gauge, Painted Finish, Clapboard Steel Siding Panel .....	5.24	1.07
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**07 46 23 Wood Siding (07 46)**

Note: Includes all necessary furring strips, trim for corners, windows and doors.

**07 46 23 00-0001 Wood Lap Siding (07 46 23)**

07 46 23 00-0002	LF	8" Wide Rough Sawn Cedar Lap Siding .....	3.82	1.72
07 46 23 00-0003	LF	10" Wide Rough Sawn Cedar Lap Siding .....	4.03	1.84
07 46 23 00-0004	LF	12" Wide Rough Sawn Cedar Lap Siding .....	4.24	1.96
07 46 23 00-0005	LF	6" To 8" Wide Southern Yellow Pine Lap Siding, D Grade .....	3.93	1.72
07 46 23 00-0006	LF	6" To 8" Wide Spruce Lap Siding, #2 Or Better .....	4.12	1.72
07 46 23 00-0007	LF	6" To 8" Wide Western Red Cedar, B Grade Lap Siding .....	4.54	1.72
07 46 23 00-0008	LF	6" To 8" Wide Western Red Cedar, A Grade Lap Siding .....	4.69	1.72
07 46 23 00-0009	LF	6" To 8" Wide Clear Heart Redwood Lap Siding .....	4.47	1.72
07 46 23 00-0010	LF	1" x 8" Cedar Round Or Flat Front Siding, Log Cabin .....	4.30	1.84
07 46 23 00-0011	LF	1" x 8" Cedar Beveled Siding, Channel, Rustic .....	4.30	1.84

**07 46 23 00-0012 Tongue And Groove Siding (07 46 23)**

07 46 23 00-0013	SF	1" x 6" Tongue And Groove Southern Yellow Pine Siding .....	3.78	1.72
07 46 23 00-0014	SF	1" x 8" Tongue And Groove Southern Yellow Pine Siding .....	3.94	1.72
07 46 23 00-0015	SF	1" x 6" 105 Southern Yellow Pine Siding .....	3.82	1.72
07 46 23 00-0016	SF	1" x 8" 105 Southern Yellow Pine Siding .....	4.05	1.72

**07 46 29 Plywood Siding (07 46)**

Note: Includes all necessary furring strips, trim for corners, windows and doors.

**07 46 29 00-0001 T-111 Siding (07 46 29)**

07 46 29 00-0002	SF	5/8" T-111, Fine Grade Siding, Paint Ready Applied To Blackboard / Stud .....	2.80	0.85
		<i>For Pressure Treated, Add</i> .....	0.18	

**07 46 33 Plastic Siding (07 46)**

Note: Includes all necessary furring strips, trim for corners, windows and doors.

**07 46 33 00-0001 Vinyl Siding (07 46 33)**

Note: Includes standard manufacturer's colors.

**07 46 33 00-0002 Vinyl Siding Panels (07 46 33 00-0001)**

Note: Excludes J-channels, starter strips and trim.

**07 46 33 00-0003 Horizontal Vinyl Siding Panels (07 46 33 00-0002)**

Note: Includes single, double or triple profiles. Includes traditional clapboard or dutch lap styles.

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 46 33 00-0004	SF		7" Exposure, 0.044" Thick, Horizontal Vinyl Siding Panel..... <i>For 0.040" Thick, Deduct</i> <i>For 0.042" Thick, Deduct</i> <i>For 0.046" Thick, Add</i> <i>For Manufacturer's Custom Colors, Add</i>	4.98 -0.12 0.09 0.37 0.04	2.07
07 46 33 00-0005	SF		8" Exposure, 0.044" Thick, Horizontal Vinyl Siding Panel..... <i>For 0.040" Thick, Deduct</i> <i>For 0.042" Thick, Deduct</i> <i>For 0.046" Thick, Add</i> <i>For Manufacturer's Custom Colors, Add</i>	4.73 -0.12 0.09 0.37 0.04	1.95
07 46 33 00-0006	SF		9" Exposure, 0.044" Thick, Horizontal Vinyl Siding Panel..... <i>For 0.040" Thick, Deduct</i> <i>For 0.042" Thick, Deduct</i> <i>For 0.046" Thick, Add</i> <i>For Manufacturer's Custom Colors, Add</i>	4.55 -0.12 0.09 0.37 0.04	1.86
07 46 33 00-0007	SF		10" Exposure, 0.044" Thick, Horizontal Vinyl Siding Panel..... <i>For 0.040" Thick, Deduct</i> <i>For 0.042" Thick, Deduct</i> <i>For 0.046" Thick, Add</i> <i>For Manufacturer's Custom Colors, Add</i>	4.37 -0.12 0.09 0.37 0.04	1.77
07 46 33 00-0008	SF		12" Exposure, 0.044" Thick, Horizontal Vinyl Siding Panel..... <i>For 0.040" Thick, Deduct</i> <i>For 0.042" Thick, Deduct</i> <i>For 0.046" Thick, Add</i> <i>For Manufacturer's Custom Colors, Add</i>	4.12 -0.12 0.09 0.37 0.04	1.65
<b>07 46 33 00-0009</b>			<b>Vertical Vinyl Siding Panels (07 46 33 00-0002)</b>		
07 46 33 00-0010	SF		7" Exposure, 0.048" Thick, Board And Batten, Vinyl Siding Panel..... <i>For Manufacturer's Custom Colors, Add</i>	5.62 0.07	2.07
<b>07 46 33 00-0011</b>			<b>Vinyl Siding Accessories (07 46 33 00-0001)</b>		
07 46 33 00-0012	LF		3/4" Pocket, Outside Corner Post For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	5.29 0.11	1.59
07 46 33 00-0013	LF		1-1/8" Pocket, Outside Corner Post For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	8.53 0.27	1.59
07 46 33 00-0014	LF		3/4" Pocket, Inside Corner Post For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	4.47 0.07	1.59
07 46 33 00-0015	LF		1-1/8" Pocket, Inside Corner Post For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	5.16 0.10	1.59
07 46 33 00-0016	LF		3/8" Pocket, J-Channel For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	3.57 0.03	1.59
07 46 33 00-0017	LF		1/2" Pocket, J-Channel For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	3.41 0.02	1.59
07 46 33 00-0018	LF		5/8" Pocket, J-Channel For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	3.38 0.02	1.59
07 46 33 00-0019	LF		3/4" Pocket, J-Channel For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	3.48 0.03	1.59
07 46 33 00-0020	LF		1" Pocket, J-Channel For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	4.00 0.04	1.59
07 46 33 00-0021	LF		1-1/4" Pocket, J-Channel For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	4.24 0.05	1.59
07 46 33 00-0022	LF		2-1/2" Pocket, J-Channel For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	4.90 0.05	1.59
07 46 33 00-0023	LF		1/2" Pocket, F-Channel For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	3.24 0.04	1.59
07 46 33 00-0024	LF		3/4" Pocket, 3-1/2" Lineals For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	6.88 0.13	2.19
07 46 33 00-0025	LF		3/4" Pocket, 5" Lineals For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	7.11 0.14	2.19
07 46 33 00-0026	LF		1-1/8" Pocket, 3-1/2" Lineals For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	7.61 0.16	2.19
07 46 33 00-0027	LF		3/8" Pocket, 1-7/8" H-Mold For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	4.34 0.06	1.59
07 46 33 00-0028	LF		Vinyl Starter Strip For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	5.06 0.09	1.59
07 46 33 00-0029	LF		Undersill Trim For Vinyl Siding..... <i>For Manufacturer's Custom Colors, Add</i>	4.54 0.07	1.59
<b>07 46 33 00-0030</b>			<b>Vinyl Soffit And Fascia (07 46 33 00-0001)</b> Note: Excludes J-channel.		
07 46 33 00-0031	LF		6" Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit..... <i>For 0.038" Thick, Deduct</i> <i>For 0.040" Thick, Deduct</i> <i>For Manufacturer's Custom Colors, Add</i>	4.16 -0.35 -0.28 0.04	1.69
07 46 33 00-0032	LF		10" Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit..... <i>For 0.038" Thick, Deduct</i> <i>For 0.040" Thick, Deduct</i> <i>For Manufacturer's Custom Colors, Add</i>	4.85 -0.57 -0.49 0.06	1.78
07 46 33 00-0033	LF		1" Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit..... <i>For 0.038" Thick, Deduct</i> <i>For 0.040" Thick, Deduct</i> <i>For Manufacturer's Custom Colors, Add</i>	5.18 -0.70 -0.59 0.08	1.83
07 46 33 00-0034	LF		1'-6" Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit..... <i>For 0.038" Thick, Deduct</i> <i>For 0.040" Thick, Deduct</i> <i>For Manufacturer's Custom Colors, Add</i>	6.13 -1.04 -0.87 0.12	1.92

**07 Thermal And Moisture Protection****07 40 Roofing And Siding Panels****07 46 Siding**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 46 33 00-0035	LF	2'	Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit..... <i>For 0.038" Thick, Deduct</i> <i>For 0.040" Thick, Deduct</i> <i>For Manufacturer's Custom Colors, Add</i>	7.28 -1.39 -1.18 0.15	2.10
07 46 33 00-0036	LF	3'	Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit..... <i>For 0.038" Thick, Deduct</i> <i>For 0.040" Thick, Deduct</i> <i>For Manufacturer's Custom Colors, Add</i>	9.23 -2.11 -1.77 0.23	2.32
07 46 33 00-0037	LF	4'	Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit..... <i>For 0.038" Thick, Deduct</i> <i>For 0.040" Thick, Deduct</i> <i>For Manufacturer's Custom Colors, Add</i>	11.22 -2.81 -2.36 0.31	2.56
07 46 33 00-0038	LF	5'	Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit..... <i>For 0.038" Thick, Deduct</i> <i>For 0.040" Thick, Deduct</i> <i>For Manufacturer's Custom Colors, Add</i>	13.26 -3.50 -2.95 0.38	2.81
07 46 33 00-0039	LF	4"	Exposure, Vinyl Fascia ..... <i>For Manufacturer's Custom Colors, Add</i>	4.23 0.05	1.66
07 46 33 00-0040	LF	6"	Exposure, Vinyl Fascia ..... <i>For Manufacturer's Custom Colors, Add</i>	4.58 0.06	1.69
07 46 33 00-0041	LF	8"	Exposure, Vinyl Fascia ..... <i>For Manufacturer's Custom Colors, Add</i>	4.59 0.06	1.74
07 46 33 00-0042	LF	10"	Exposure, Vinyl Fascia ..... <i>For Manufacturer's Custom Colors, Add</i>	5.07 0.08	1.78
07 46 33 00-0043			<b>Fiberglass Siding</b> (07 46 33)		
07 46 33 00-0044			<b>Corrugated Panels</b> (07 46 33 00-0043)		
07 46 33 00-0045	SF	6 Ounce	Corrugated Fiberglass Panels .....	6.41	2.43
07 46 33 00-0046	SF	8 Ounce	Corrugated Fiberglass Panels .....	6.73	2.19
07 46 33 00-0047	SF	12 Ounce	Corrugated Fiberglass Panels .....	7.31	2.19
07 46 33 00-0048			<b>Flat Panels</b> (07 46 33 00-0043)		
07 46 33 00-0049	SF	6 Ounce	Flat Fiberglass Panels .....	6.20	2.19
07 46 33 00-0050	SF	8 Ounce	Flat Fiberglass Panels .....	6.73	2.19
<b>07 46 46</b>			<b>Fiber-Cement Siding</b> (07 46)		
			Note: Smooth or patterns. Includes sealer and primer.		
07 46 46 00-0001			<b>5/16" Thick, Fiber Cement Lap Siding</b> (07 46 46)		
07 46 46 00-0002	SF	5-1/4"	Board with 4" Exposure, 5/16" Thick, Fiber Cement Lap Siding .....	6.45	2.56
07 46 46 00-0003	SF	6-1/4"	Board with 5" Exposure, 5/16" Thick, Fiber Cement Lap Siding .....	6.14	2.43
07 46 46 00-0004	SF	7-1/4"	Board with 6" Exposure, 5/16" Thick, Fiber Cement Lap Siding .....	6.01	2.37
07 46 46 00-0005	SF	8-1/4"	Board with 7" Exposure, 5/16" Thick, Fiber Cement Lap Siding .....	5.86	2.31
07 46 46 00-0006	SF	9-1/2"	Board with 8" Exposure, 5/16" Thick, Fiber Cement Lap Siding .....	5.58	2.19
07 46 46 00-0007	SF	12"	Board with 10-3/4" Exposure, 5/16" Thick, Fiber Cement Lap Siding .....	5.31	2.07
07 46 46 00-0008	LF		Starter Strip, Fiber Cement Lap Siding .....	1.40	0.61
07 46 46 00-0009			<b>Fiber Cement Shingle Siding</b> (07 46 46)		
07 46 46 00-0010	SF		Fiber Cement Shingle Siding .....	8.61	2.25
07 46 46 00-0011			<b>Fiber Cement Vertical Panel Siding</b> (07 46 46)		
07 46 46 00-0012	SF		Fiber Cement Vertical Panel Siding .....	4.70	1.83
07 46 46 00-0013			<b>Fiber Cement Trim Boards</b> (07 46 46)		
07 46 46 00-0014			<b>7/16" Thick, Fiber Cement Trim Boards</b> (07 46 46 00-0013)		
07 46 46 00-0015	LF	4" Wide, 7/16"	Thick, Fiber Cement Trim Board .....	3.08	1.21
07 46 46 00-0016	LF	6" Wide, 7/16"	Thick, Fiber Cement Trim Board .....	3.77	1.33
07 46 46 00-0017	LF	8" Wide, 7/16"	Thick, Fiber Cement Trim Board .....	4.41	1.46
07 46 46 00-0018	LF	12" Wide, 7/16"	Thick, Fiber Cement Trim Board .....	5.63	1.71
07 46 46 00-0019			<b>3/4" Thick Fiber Cement Trim Boards</b> (07 46 46 00-0013)		
07 46 46 00-0020	LF	4" Wide, 3/4"	Thick, Fiber Cement Trim Board .....	3.19	1.21
07 46 46 00-0021	LF	6" Wide, 3/4"	Thick, Fiber Cement Trim Board .....	3.93	1.33
07 46 46 00-0022	LF	8" Wide, 3/4"	Thick, Fiber Cement Trim Board .....	4.68	1.46
07 46 46 00-0023	LF	12" Wide, 3/4"	Thick, Fiber Cement Trim Board .....	5.03	1.71
07 46 46 00-0024			<b>1" Thick Fiber Cement Trim Boards</b> (07 46 46 00-0013)		
07 46 46 00-0025	LF	4" Wide, 1"	Thick, Fiber Cement Trim Board .....	3.33	1.21
07 46 46 00-0026	LF	6" Wide, 1"	Thick, Fiber Cement Trim Board .....	4.17	1.33
07 46 46 00-0027	LF	8" Wide, 1"	Thick, Fiber Cement Trim Board .....	5.04	1.46
07 46 46 00-0028	LF	12" Wide, 1"	Thick, Fiber Cement Trim Board .....	6.52	1.71
07 46 46 00-0029			<b>Fiber Cement Fascia Board</b> (07 46 46)		
07 46 46 00-0030	LF	5/4" x 3-1/2"	Fiber Cement Fascia Board.....	6.00	2.42
07 46 46 00-0031	LF	5/4" x 5-1/2"	Fiber Cement Fascia Board.....	7.21	2.69

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 46 46 00-0032	LF	5/4" x 7-1/4" Fiber Cement Fascia Board.....	7.79	2.69
07 46 46 00-0033	LF	5/4" x 11-1/4" Fiber Cement Fascia Board.....	10.01	3.15
<b>07 46 46 00-0034</b>		<b>Fiber Cement Soffit Boards</b> (07 46 46)		
07 46 46 00-0035	SF	1/4" Thick, Non Vented Fiber Cement Soffit .....	5.70	1.74
07 46 46 00-0036	SF	1/4" Thick, Vented Fiber Cement Soffit.....	5.98	1.74

**07 46 63 Fabricated Panel Assemblies With Siding** (07 46)

07 46 63 00-0001		Metal Siding Panels (07 46 63)		
07 46 63 00-0002		Insulated Metal Siding Panels (07 46 63 00-0001)		
07 46 63 00-0003		<b>24 Gauge, Galvanized Steel Insulated Standing Seam Metal Siding Panels</b> (07 46 63 00-0002) Note: G-90 galvanized steel, 24 gauge exterior face and 24 gauge interior liner. Galvalume AZ-55 coating designation with texture. Non-CFC polyurethane foam core.		
07 46 63 00-0004	SF	2" Polyurethane Foam, 24 Gauge (Each Side), Galvanized Steel Insulated Standing Seam Metal Siding Panels .....	18.31	2.46
07 46 63 00-0005	SF	2-1/2" Polyurethane Foam, 24 Gauge (Each Side), Galvanized Steel Insulated Standing Seam Metal Siding Panels .....	20.90	2.78
07 46 63 00-0006	SF	3" Polyurethane Foam, 24 Gauge (Each Side), Galvanized Steel Insulated Standing Seam Metal Siding Panels .....	22.79	3.15
07 46 63 00-0007	SF	4" Polyurethane Foam, 24 Gauge (Each Side), Galvanized Steel Insulated Standing Seam Metal Siding Panels .....	25.55	4.17

**07 50 Membrane Roofing** (07)

Note: Includes placement of materials on roof up to 2-1/2 stories. See CSI section 07 22 16 00-0000 for insulation, 07 60 00 00-0000 for additional flashing, sheet metal and trim, 07 70 00 00-0000 for additional roof accessories.

**07 51 Built-Up Bituminous Roofing** (07 50)

**07 51 13 Built-Up Asphalt Roofing** (07 51)

07 51 13 00-0001		Built-Up Asphalt Roofing Components (07 51 13)		
07 51 13 00-0002		<b>Built-Up Asphalt Membrane Roofing</b> (07 51 13 00-0001) Note: Includes all standard manufacturers' colors including white for granule and smooth surfaced cap sheets and flashing. See CSI section 07 51 13 00-0066 for built-up roofing demolition.		
07 51 13 00-0003		<b>Cold Adhesive Applied, Built-Up Asphalt Membrane Roofing</b> (07 51 13 00-0002) Note: Includes applying cold adhesive and embedding the membrane.		
07 51 13 00-0004		<b>Cold Adhesive Applied, Built-Up Asphalt Roofing Base, Ply And Cap Sheets</b> (07 51 13 00-0003)		
07 51 13 00-0005	SQ	Type IV, Asphalt Coated Fiberglass Ply Sheet, Cold Adhesive Applied .....	66.26	
		For Up To 10, Add	12.73	
		For >10 To 25, Add	9.59	
07 51 13 00-0006	SQ	Asphalt Coated Polyester And Fiberglass Scrim, Base Or Ply Sheet, Cold Adhesive Applied .....	156.63	
		For Up To 10, Add	17.25	
		For >10 To 25, Add	14.11	
07 51 13 00-0007		<b>Cold Adhesive Applied, Built-Up Asphalt Roofing Flashing</b> (07 51 13 00-0003)		
07 51 13 00-0008	SF	Asphalt Coated Polyester And Fiberglass Scrim, Flashing, Cold Adhesive Applied.....	4.28	
07 51 13 00-0009		<b>Hot-Mopped, Built-Up Asphalt Membrane Roofing</b> (07 51 13 00-0002) Note: Includes mopping hot asphalt and embedding the membrane.		
07 51 13 00-0010		<b>Hot-Mopped, Built-Up Asphalt Roofing Base, Ply And Cap Sheets</b> (07 51 13 00-0009)		
07 51 13 00-0011	SQ	Type IV, Asphalt Coated Fiberglass Ply Sheet, Hot-Mopped.....	52.91	
		For Up To 10, Add	12.06	
		For >10 To 25, Add	8.92	
07 51 13 00-0012	SQ	Type VI, Asphalt Coated Fiberglass Ply Sheet, Hot-Mopped.....	55.49	
		For Up To 10, Add	12.19	
		For >10 To 25, Add	9.05	
07 51 13 00-0013	SQ	Fine Mineral Surfaced, Asphalt Coated Fiberglass Base Sheet, Hot-Mopped.....	58.42	
		For Up To 10, Add	12.34	
		For >10 To 25, Add	9.20	
07 51 13 00-0014	SQ	Asphalt Coated Fiberglass Venting Base Sheet, Hot-Mopped .....	90.89	
		For Up To 10, Add	13.96	
		For >10 To 25, Add	10.82	
07 51 13 00-0015	SQ	Asphalt Coated Polyester And Fiberglass Scrim, Base Or Ply Sheet, Hot-Mopped .....	143.28	
		For Up To 10, Add	16.58	
		For >10 To 25, Add	13.44	
07 51 13 00-0016	SQ	Granule Surfaced, Asphalt Coated Fiberglass Cap Sheet, Hot-Mopped .....	113.75	
		For Up To 10, Add	16.00	
		For >10 To 25, Add	12.56	
07 51 13 00-0017		<b>Hot-Mopped, Built-Up Asphalt Roofing Flashing</b> (07 51 13 00-0009)		
07 51 13 00-0018	SF	Asphalt Coated Polyester And Fiberglass Scrim, Flashing, Hot-Mopped .....	3.07	
07 51 13 00-0019		<b>Mechanically Fastened, Built-Up Asphalt Membrane Roofing</b> (07 51 13 00-0002) Note: Includes fasteners.		

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 51 Built-Up Bituminous Roofing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 51 13 00-0020			<b>Mechanically Fastened, Built-Up Asphalt Roofing Base, Ply And Cap Sheets</b> (07 51 13 00-0019)		
07 51 13 00-0021	SQ		Type VI, Asphalt Coated Fiberglass Ply Sheet, Mechanically Fastened.....	47.18	
			<i>For Up To 10, Add</i>	7.06	
			<i>For &gt;10 To 25, Add</i>	5.50	
07 51 13 00-0022	SQ		Asphalt Coated Fiberglass Venting Base Sheet, Mechanically Fastened.....	82.58	
			<i>For Up To 10, Add</i>	8.83	
			<i>For &gt;10 To 25, Add</i>	7.27	
07 51 13 00-0023	SQ		Asphalt Coated Polyester And Fiberglass Scrim, Base Or Ply Sheet, Mechanically Fastened.....	134.97	
			<i>For Up To 10, Add</i>	11.45	
			<i>For &gt;10 To 25, Add</i>	9.88	
07 51 13 00-0024			<b>Mechanically Fastened, Built-Up Asphalt Roofing Flashing</b> (07 51 13 00-0019)		
07 51 13 00-0025	SF		Asphalt Coated Polyester And Fiberglass Scrim, Flashing, Mechanically Fastened .....	3.51	
07 51 13 00-0026			<b>Asphalt Saturated Organic Felt</b> (07 51 13 00-0001)		
07 51 13 00-0027			<b>Cold Adhesive Applied, Asphalt Saturated Organic Felt</b> (07 51 13 00-0026) Note: Includes applying cold adhesive and embedding the felt.		
07 51 13 00-0028	SQ		15 LB, Asphalt Saturated Organic Base Or Ply Sheet, Cold Adhesive Applied .....	64.65	
			<i>For Up To 10, Add</i>	12.65	
			<i>For &gt;10 To 25, Add</i>	9.51	
07 51 13 00-0029	SQ		30 LB, Asphalt Saturated Organic Base Or Ply Sheet, Cold Adhesive Applied .....	71.30	
			<i>For Up To 10, Add</i>	12.98	
			<i>For &gt;10 To 25, Add</i>	9.84	
07 51 13 00-0030			<b>Hot-Mopped, Asphalt Saturated Organic Felt</b> (07 51 13 00-0026) Note: Includes mopping hot asphalt and embedding the felt.		
07 51 13 00-0031	SQ		15 LB, Asphalt Saturated Organic Base Or Ply Sheet, Hot-Mopped .....	51.30	
			<i>For Up To 10, Add</i>	11.98	
			<i>For &gt;10 To 25, Add</i>	8.84	
07 51 13 00-0032	SQ		30 LB, Asphalt Saturated Organic Base Or Ply Sheet, Hot-Mopped .....	57.94	
			<i>For Up To 10, Add</i>	12.31	
			<i>For &gt;10 To 25, Add</i>	9.18	
07 51 13 00-0033			<b>Mechanically Fastened, Asphalt Saturated Organic Felt</b> (07 51 13 00-0026) Note: Includes fasteners.		
07 51 13 00-0034	SQ		15 LB, Asphalt Saturated Organic Base Or Ply Sheet, Mechanically Fastened.....	25.67	
			<i>For Up To 10, Add</i>	5.99	
			<i>For &gt;10 To 25, Add</i>	4.42	
07 51 13 00-0035	SQ		30 LB, Asphalt Saturated Organic Base Or Ply Sheet, Mechanically Fastened.....	32.32	
			<i>For Up To 10, Add</i>	6.32	
			<i>For &gt;10 To 25, Add</i>	4.75	
07 51 13 00-0036			<b>Surfacing</b> (07 51 13 00-0001)		
07 51 13 00-0037	SQ		400 LB/SQ Gravel Roofing Ballast, Set In Hot Asphalt Flood Coat.....	119.10	
			<i>For Up To 10, Add</i>	29.50	
			<i>For &gt;10 To 25, Add</i>	21.65	
07 51 13 00-0038	SQ		400 LB/SQ Gravel Roofing Ballast, Set In Cold Adhesive Flood Coat.....	158.20	
			<i>For Up To 10, Add</i>	31.45	
			<i>For &gt;10 To 25, Add</i>	23.61	
07 51 13 00-0039	CY		Gravel Roofing Ballast, Spread To Desired Thickness .....	135.55	
			Note: Excludes hot asphalt or cold adhesive.		
07 51 13 00-0040	SQ		Protective Polypropylene Fabric Mat, Loose Laid.....	32.77	
			Note: Installed as a separator mat (under membrane), a crushed stone mat (above membrane) or as a stone separator mat in ballasted systems.		
			<i>For Up To 10, Add</i>	4.75	
			<i>For &gt;10 To 25, Add</i>	3.71	
07 51 13 00-0041	SQ		Clay-Stabilized, Water-Based Asphalt Emulsion With Reinforcing Fibers, Weather-Proofing Surface Coating, Price Per Coat .....	67.04	
			Note: Protective coating for use over built-up, SBS and APP modified bitumen, metal, concrete and wood roofs.		
			<i>For Up To 10, Add</i>	9.00	
			<i>For &gt;10 To 25, Add</i>	7.12	
07 51 13 00-0042	SQ		Fibrated Aluminum, Asphalt-Based, Reflective Weather-Proofing Surface Coating, Price Per Coat .....	60.57	
			Note: Protective and reflective coating for use over built-up, SBS and APP modified bitumen and metal roofs.		
			<i>For Up To 10, Add</i>	8.68	
			<i>For &gt;10 To 25, Add</i>	6.80	
07 51 13 00-0043	SQ		Aluminum Flakes And Reinforcing Fibers Suspended In Emulsified Asphalt, Reflective Surface Coating, Price Per Coat .....	78.22	
			Note: Reflective coating for use over smooth-surfaced built-up roofs.		
			<i>For Up To 10, Add</i>	9.56	
			<i>For &gt;10 To 25, Add</i>	7.68	
07 51 13 00-0044	SQ		100% Acrylic Elastomeric, Reflective Surface Coating, Price Per Coat.....	78.80	
			Note: Reflective coating for use over built-up, SBS and APP modified bitumen roofs. For use on smooth or granule surfaced roofing systems.		
			<i>For Up To 10, Add</i>	9.59	
			<i>For &gt;10 To 25, Add</i>	7.71	
			<i>For Installation Over Granule Surfaced Asphalt Roof Systems, Add</i>	21.64	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
				UNIT COST	UNIT COST
07 51 13 00-0045	SQ		100% Acrylic Elastomeric, Bleed Blocking Base Coating, Price Per Coat.....81.17 Note: Bleed blocking coating for use over built-up, SBS and APP modified bitumen roofs. For use on smooth or granule surfaced roofing systems.		
			<i>For Up To 10, Add</i>	9.71	
			<i>For &gt;10 To 25, Add</i>	7.83	
			<i>For Installation Over Granule Surfaced Asphalt Roof Systems, Add</i>	22.43	
07 51 13 00-0046	SF		Ceramic Coated Roofing Granules, Hand Broadcast .....1.60 Note: For application over liquid flashing/membranes, asphalt bleed-out areas, modified or BUR membrane repairs, etc.		
07 51 13 00-0047	SF		Energy Star, Ceramic Coated Roofing Granules, Hand Broadcast.....3.11 Note: For application over liquid flashing/membranes, asphalt bleed-out areas, modified or BUR membrane repairs, etc.		
<b>07 51 13 00-0048</b>			<b>Walkway Pads</b> (07 51 13 00-0001) Note: Set in hot asphalt or cold adhesive.		
07 51 13 00-0049	LF		5/16" Thick, 32" Wide, Skid Resistant, SBS Modified Bitumen Walkway Pad .....16.37		
07 51 13 00-0050	LF		1/2" Thick, 32" Wide, Skid Resistant, SBS Modified Bitumen Walkway Pad .....19.16		
<b>07 51 13 00-0051</b>			<b>Cant And Tapered Edge Strips</b> (07 51 13 00-0001)		
07 51 13 00-0052	LF		2" x 2" Perlite Cant Strip .....3.41		
07 51 13 00-0053	LF		3" x 3" Perlite Cant Strip .....3.48		
07 51 13 00-0054	LF		4" x 4" Perlite Cant Strip .....3.78		
07 51 13 00-0055	LF		3" x 3" Pressure Treated Wood Cant Strip, Cut Diagonally .....3.55		
07 51 13 00-0056	LF		4" x 4" Pressure Treated Wood Cant Strip, Cut Diagonally .....3.65		
07 51 13 00-0057	LF		1/2" x 6" Perlite Tapered Edge Strip .....3.84		
07 51 13 00-0058	LF		1/2" x 12" Perlite Tapered Edge Strip .....4.19		
07 51 13 00-0059	LF		1" x 12" Perlite Tapered Edge Strip .....4.28		
07 51 13 00-0060	LF		1" x 24" Perlite Tapered Edge Strip .....4.64		
07 51 13 00-0061	LF		1-1/2" x 12" Perlite Tapered Edge Strip .....4.61		
07 51 13 00-0062	LF		1-1/2" x 18" Perlite Tapered Edge Strip .....5.27		
07 51 13 00-0063	LF		1-1/2" x 24" Perlite Tapered Edge Strip .....5.74		
<b>07 51 13 00-0064</b>			<b>Asphalt Primer</b> (07 51 13 00-0001)		
07 51 13 00-0065	SQ		Asphalt Primer For Roofing Systems .....27.51 Note: Foundation coating for hot-mopped and cold applied asphalt coatings, roof cements, and asphalt based roof adhesives. For use on weathered roofing, asphalt, concrete, gypsum, masonry, block, brick and metal surfaces.		
<b>07 51 13 00-0066</b>			<b>Demolish Built-Up Roofing</b> (07 51 13 00-0001) Note: For removing any asphalt, coal tar or modified bitumen roofing system, including surfacing material down to the insulation or recovery board. Includes removal of any basic roof accessories and any sheet metals; except special existing conditions (mechanical equipment piping, electrical, ducts, etc.). See CSI section 01 74 19 00-0000 for chutes, dumpsters and hauling.		
07 51 13 00-0067	SQ		Demolish Gravel/Slag Surfaced, Built Up Roofing System .....331.70 <i>For Up To 10, Add</i> 82.41 <i>For &gt;10 To 25, Add</i> 49.45		
07 51 13 00-0068	SQ		Demolish Cap Sheet Surfaced, Built Up Roofing System .....255.88 Note: Includes protective surfacing. <i>For Up To 10, Add</i> 63.57 <i>For &gt;10 To 25, Add</i> 38.14		
<b>07 51 13 00-0069</b>			<b>Roofing System Warranty</b> (07 51 13 00-0001) Note: The warranty tasks below are only to be used in conjunction with the built-up bituminous and modified bituminous membrane roofing sections. The appropriate task is to be applied to the completed roofing membrane systems, not individual components. All warranties are no dollar limit to include material, equipment and labor.		
07 51 13 00-0070	EA		Up To 70 SQ, 10 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty .....350.00		
07 51 13 00-0071	SQ		>70 SQ, 10 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty .....5.00		
07 51 13 00-0072	EA		Up To 50 SQ, 15 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty .....400.00		
07 51 13 00-0073	SQ		>50 SQ, 15 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty .....8.00		
07 51 13 00-0074	EA		Up To 50 SQ, 20 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty .....550.00		
07 51 13 00-0075	SQ		>50 SQ, 20 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty .....11.00		
<b>07 51 13 00-0076</b>			<b>Built-Up Roofing Components (Tremco)</b> (07 51 13) Note: All tasks presented as a single layer. Adhesives are priced separately.		
<b>07 51 13 00-0077</b>			<b>Cold Applied BUR Base Plies And Ply Sheets</b> (07 51 13 00-0076)		
07 51 13 00-0078	SQ		BURmastic Composite Ply, Cold Applied BUR Component.....86.96 Note: Asphalt coated polyester/glass/polyester trilaminate reinforced ply sheet. Type II. 55 mils. Also used as a hot or cold applied base sheet.		
07 51 13 00-0079	SQ		BURmastic Premium Composite Ply, Cold Applied BUR Component .....104.87 Note: Asphalt coated polyester/glass/polyester trilaminate reinforced high strength ply sheet. Type II. 57 mil. Also used as a hot or cold applied base sheet.		
07 51 13 00-0080	SQ		BURmastic Supreme Composite Ply, Cold Applied BUR Component .....115.82 Note: Asphalt coated polyester/glass/polyester trilaminate reinforced high strength ply sheet. Type II. 51 mil. Also used as a hot or cold applied base sheet.		
07 51 13 00-0081	SQ		28 LB BURmastic Glass Ply, Cold Applied BUR Component .....27.05 Note: Asphalt coated fiberglass base or ply sheet. Type II.		
07 51 13 00-0082	SQ		33 LB BURmastic Glass Ply, Cold Applied BUR Component .....38.51 Note: Asphalt coated fiberglass base or ply sheet. Type II.		
07 51 13 00-0083	SQ		POWERply Modified HE Base Sheet, Hot Or Cold Applied BUR Component .....154.95 Note: Smooth surfaced, high elongation polyester reinforced modified bitumen base sheet. Type I, Grade S. 94 mil.		

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 51 Built-Up Bituminous Roofing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
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07 51 13 00-0084	SQ	POWERply Modified Heavy Duty Base Sheet, Hot Applied BUR Component..... Note: A smooth surfaced, non woven fiberglass/ scrim fiberglass bilaminate reinforced modified bitumen membrane. 120 mil.	143.45	
<b>07 51 13 00-0085</b>		<b>Hot Or Cold Applied Modified Bitumen Cap Membrane</b> (07 51 13 00-0076)		
07 51 13 00-0086	SQ	POWERply Standard Smooth Cap Membrane, Hot Or Cold Applied BUR Component..... Note: Fiberglass reinforced modified bitumen membrane. Type I, Grade S. 80 mils. Also used as a hot or cold applied ply.	90.57	
07 51 13 00-0087	SQ	POWERply Premium Smooth Cap Membrane, Hot Or Cold Applied BUR Component..... Note: Polyester/glass bilaminate reinforced modified bitumen membrane. Type III, Grade S. 90 mils. Also used as a hot or cold applied ply.	233.62	
07 51 13 00-0088	SQ	POWERply Supreme Smooth Cap Membrane, Hot Or Cold Applied BUR Component..... Note: Polyester/glass bilaminate reinforced modified bitumen membrane. Type III, Grade S. 98 mils. Also used as a hot or cold applied ply.	383.95	
07 51 13 00-0089	SQ	POWERply Standard Cap Membrane, Hot Or Cold Applied BUR Component..... Note: Granule surface, fiberglass reinforced modified bitumen cap sheet membrane. 120 mils. Black or white surface.	106.72	
07 51 13 00-0090	SQ	POWERply Standard FR Cap Membrane, Hot Or Cold Applied BUR Component..... Note: Fire rated, granule surfaced, fiberglass reinforced modified bitumen membrane. Type I, Grade G. 120 mils.	160.90	
07 51 13 00-0091	SQ	POWERply Premium FR Cap Membrane, Hot Or Cold Applied BUR Component..... Note: Fire rated, granule surfaced, polyester/glass bilaminate reinforced modified bitumen membrane. Type III, Grade S. 160 mils. Black or white surface.	382.53	
07 51 13 00-0092	SQ	POWERply Standard FR GT24W Cap Membrane, Hot Or Cold Applied BUR Component..... Note: Highly reflective, fire rated, granule surfaced, fiberglass reinforced modified bitumen membrane meeting California's Title 24 requirements. Type I, Grade G. 120 mils.	280.49	
07 51 13 00-0093	SQ	POWERply HE FR Cap Sheet, Hot Applied BUR Component..... Note: High elongation, fire rated, granule surfaced, polyester reinforced modified bitumen membrane. 160 mils.	273.77	
<b>07 51 13 00-0094</b>		<b>Self Adhesive Base Plies And Ply Sheets</b> (07 51 13 00-0076)		
07 51 13 00-0095	SQ	POWERply SA Base Sheet, Self Adhesive Roofing..... Note: A self adhesive, fiberglass reinforced SBS modified bitumen base sheet/underlayment. Type 1, Grade S. 80 mils.	159.62	
07 51 13 00-0096	SQ	POWERply SA FR Membrane, Self Adhesive Roofing..... Note: A fire rated, granule surfaced, polyester reinforced, self adhesive SBS modified bitumen membrane. Type I, Grade G. 130 mils.	319.96	
<b>07 51 13 00-0097</b>		<b>Flashings</b> (07 51 13 00-0076)		
07 51 13 00-0098	LF	11-1/2" Hypalon Elastomeric Flashing..... Note: 45 mils.	11.31	
07 51 13 00-0099	LF	19" Hypalon Elastomeric Flashing..... Note: 45 mils.	18.61	
07 51 13 00-0100	LF	25" Hypalon Elastomeric Flashing..... Note: 45 mils.	24.73	
07 51 13 00-0101	LF	38" Hypalon Elastomeric Flashing..... Note: 45 mils.	36.10	
07 51 13 00-0102	LF	60-1/2" Hypalon Elastomeric Flashing..... Note: 45 mils.	59.75	
07 51 13 00-0103	LF	12" TRA Elastomeric Flashing Membrane..... Note: Polyester reinforced flashing membrane. 45 mils.	9.27	
07 51 13 00-0104	LF	18" TRA Elastomeric Flashing Membrane..... Note: Polyester reinforced flashing membrane. 45 mils.	15.36	
07 51 13 00-0105	LF	24" TRA Elastomeric Flashing Membrane..... Note: Polyester reinforced flashing membrane. 45 mils.	20.47	
07 51 13 00-0106	LF	36" TRA Elastomeric Flashing Membrane..... Note: Polyester reinforced flashing membrane. 45 mils.	29.74	
07 51 13 00-0107	LF	60" TRA Elastomeric Flashing Membrane..... Note: Polyester reinforced flashing membrane. 45 mils.	50.19	
07 51 13 00-0108	LF	4" BURmesh Fabric..... Note: Glass membrane for reinforcement or repair of roof membranes and flashings.	3.10	
07 51 13 00-0109	LF	6" BURmesh Fabric..... Note: Glass membrane for reinforcement or repair of roof membranes and flashings.	3.20	
07 51 13 00-0110	LF	12" BURmesh Fabric..... Note: Glass membrane for reinforcement or repair of roof membranes and flashings.	4.42	
07 51 13 00-0111	LF	36" BURmesh Fabric..... Note: Glass membrane for reinforcement or repair of roof membranes and flashings.	11.35	
<b>07 51 13 00-0112</b>		<b>Cold Applied Adhesives</b> (07 51 13 00-0076)		
07 51 13 00-0113	SQ	BURmastic Inter-Ply Cold Applied Adhesive.....	104.98	
07 51 13 00-0114	SQ	BURmastic Flood Coat Cold Applied Adhesive.....	172.40	
07 51 13 00-0115	SQ	BURmastic SF Inter-Ply Cold Applied Adhesive.....	131.85	
07 51 13 00-0116	SQ	BURmastic LV Inter-Ply Cold Applied Adhesive.....	104.98	
07 51 13 00-0117	SQ	POWERply Standard Inter-Ply Cold Applied Adhesive.....	56.58	
07 51 13 00-0118	SQ	POWERply Standard Flood Coat Cold Applied Adhesive.....	121.16	
07 51 13 00-0119	SQ	POWERply White On White Cold Applied Adhesive.....	119.70	
07 51 13 00-0120	SQ	Rock-It Cold Applied Adhesive For Gravel Applications.....	315.92	
07 51 13 00-0121	SQ	FAS-n-FREE Cold Applied Adhesive (Beads 12" OC)..... Note: For insulation only.	173.57	
07 51 13 00-0122	SQ	ECOLastic Cold Applied Adhesive.....	199.65	
<b>07 51 13 00-0123</b>		<b>Hot Applied Adhesives</b> (07 51 13 00-0076)		
07 51 13 00-0124	SQ	Premium III Asphalt Inter-Ply Hot Applied Adhesive.....	42.80	
07 51 13 00-0125	SQ	Premium III Asphalt Flood Coat Hot Applied Adhesive.....	74.14	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>07 51 13 00-0126</b>			<b>Flashings Adhesives</b> (07 51 13 00-0076)		
07 51 13 00-0127	LF		Sheeting Bond Flashing Adhesive.....	15.63	
			Note: Used to attach Hypalon sheeting to asphalt or coal-tar roofing membranes.		
07 51 13 00-0128	LF		Polyroof SF Flashing Mastic.....	19.47	
			Note: A solvent free, one part elastomeric roof mastic. Used to seal edges or as a repair mastic for split or cracked seals.		
07 51 13 00-0129	LF		ELS Flashing Mastic.....	13.32	
			Note: Used for repairing flashings and asphalt built-up roof defects.		
07 51 13 00-0130	LF		TremSEAL D General Purpose Sealant.....	5.21	
07 51 13 00-0131	LF		TremSEAL HP High Performance Sealant.....	5.31	
07 51 13 00-0132	LF		TremSEAL S Silicone Sealant.....	5.22	

<b>07 51 13 00-0133</b>			<b>Surfacing</b> (07 51 13 00-0076)		
07 51 13 00-0134	SQ		TremLastic SP Non Fibered Elastomeric Emulsion Cold Applied Coating.....	153.14	
07 51 13 00-0135	SQ		ICE Coating, Water Based, Heavy Bodied Elastomeric Roof Coating.....	345.81	
07 51 13 00-0136	SQ		Polar Coat.....	94.50	
07 51 13 00-0137	SQ		Alumanation 301, Asphalt Based, Fibrated Aluminum Roof Coating.....	113.48	
07 51 13 00-0138	SQ		Wall-Tite, Elastomeric Coating For Exterior Above-Grade Walls.....	315.16	
07 51 13 00-0139	SQ		Solarguard Hy-Build, Elastomeric Coating For Exterior Above-Grade Walls.....	151.44	
07 51 13 00-0140	SQ		100% Stitchbonded, Polyester Fabric (Tremco PERMAFAB).....	40.15	

<b>07 51 13 00-0141</b>			<b>Walkway Protection Pads</b> (07 51 13 00-0076)		
07 51 13 00-0142	LF		36" Wide, Fiberglass Reinforced Asphaltic Walkway Protection Pad (Tremco Trem-Tred®).....	22.63	

<b>07 51 13 00-0143</b>			<b>Primer</b> (07 51 13 00-0076)		
07 51 13 00-0144	SQ		TREMprime WB Primer.....	28.72	
			Note: Water based polymer modified asphalt primer.		
07 51 13 00-0145	SQ		Solarguard Masonry Primer, Acrylic Latex Primer For Wall Tite F Coating.....	53.39	

<b>07 51 13 00-0146</b>			<b>Liquid Applied Roofing</b> (07 51 13 00-0076)		
07 51 13 00-0147	SQ		Trem-LAR LRM H Waterproofing (Horizontal).....	263.74	
			Note: One part liquid applied elastomeric roofing membrane. 60 mils.		
07 51 13 00-0148	SQ		Trem-LAR LRM V Waterproofing (Vertical).....	270.49	
			Note: One part liquid applied elastomeric roofing membrane. 60 mils.		
07 51 13 00-0149	SQ		AlphaGuard BIO Base Coat, High Performance, Two-Part, Polyurethane Roof Coating For Smooth BUR/MB, Concrete Or Single Ply Surfaces.....	333.76	
			Note: Two part liquid applied polyurethane roof coating. 48 mils.		
07 51 13 00-0150	SQ		AlphaGuard BIO Base Coat, High Performance, Two-Part, Polyurethane Roof Coating For Granule MB Surfaces.....	429.55	
			Note: Two part liquid applied polyurethane roof coating. 64 mils.		
07 51 13 00-0151	SQ		AlphaGuard BIO Top Coat, High Performance, Two-Part, Polyurethane Roof Coating.....	252.12	
			Note: Two part liquid applied polyurethane roof coating. 32 mils.		
07 51 13 00-0152	SQ		AlphaGuard Glass Mat.....	38.04	
			Note: Reinforcement mat for AlphaGuard systems.		
07 51 13 00-0153	SQ		AlphaGuard C-Prime Primer.....	56.49	
			Note: 100% solids epoxy primer for concrete surfaces.		
07 51 13 00-0154	SQ		AlphaGuard M-Prime Primer.....	59.83	
			Note: Water based primer for metal and plastic surfaces.		
07 51 13 00-0155	SQ		Geogard Primer.....	42.45	
			Note: Reactivation primer for cured AlphaGuard MT roof systems and coatings.		
07 51 13 00-0156	SQ		AlphaGuard Primer WB.....	38.64	
			Note: Water based polymer modified primer which conditions a variety of roofing substrates prior to the application of AlphaGuard systems.		

<b>07 51 13 00-0157</b>			<b>Atactic-Polypropylene (APP) Products</b> (07 51 13 00-0076)		
07 51 13 00-0158	SQ		POWERply APP Base Sheet.....	136.76	
07 51 13 00-0159	SQ		POWERply APP FR.....	255.95	
07 51 13 00-0160	SQ		POWERply APP Smooth.....	205.23	

<b>07 51 13 00-0161</b>			<b>Tri-Polymer Alloy (TPA) White Membrane</b> (07 51 13 00-0076)		
07 51 13 00-0162	SQ		45 Mil Tri-Polymer Alloy (TPA) White Membrane.....	367.41	
07 51 13 00-0163	SQ		60 Mil Tri-Polymer Alloy (TPA) White Membrane.....	491.43	
07 51 13 00-0164	SQ		80 Mil Tri-Polymer Alloy (TPA) White Membrane.....	552.71	

<b>07 51 13 00-0165</b>			<b>Tri-Polymer Alloy (TPA) Polyester Fleece Backed White Membrane</b> (07 51 13 00-0076)		
07 51 13 00-0166	SQ		45 Mil Tri-Polymer Alloy (TPA) Polyester Fleece Backed White Membrane.....	415.79	
07 51 13 00-0167	SQ		60 Mil Tri-Polymer Alloy (TPA) Polyester Fleece Backed White Membrane.....	502.28	
07 51 13 00-0168	SQ		80 Mil Tri-Polymer Alloy (TPA) Polyester Fleece Backed White Membrane.....	607.36	

<b>07 51 13 00-0169</b>			<b>Tri-Polymer Alloy (TPA) Membrane Accessories</b> (07 51 13 00-0076)		
07 51 13 00-0170	EA		>1" To 4" Pipe Diameter, Prefabricated Tri-Polymer Alloy (TPA) Pipe Cone/Boot (Tremco).....	75.41	
07 51 13 00-0171	EA		>4" To 8" Pipe Diameter, Prefabricated Tri-Polymer Alloy (TPA) Pipe Cone/Boot (Tremco).....	85.55	
07 51 13 00-0172	LF		36" Wide, Thermoplastic Tri-Polymer Alloy (TPA) Walkway Protection Pad (Tremco).....	14.99	
07 51 13 00-0173	SQ		Factory Coated Steel Fasteners And Steel Or Plastic Membrane Plates (Tremco).....	54.40	

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 51 Built-Up Bituminous Roofing**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 51 13 00-0174			<b>Thermoplastic Polyolefin (TPO) Polyester White Membrane</b> (07 51 13 00-0076)		
07 51 13 00-0175	SQ		45 Mil Thermoplastic Polyolefin (TPO) Polyester White Membrane.....	209.49	
07 51 13 00-0176	SQ		60 Mil Thermoplastic Polyolefin (TPO) Polyester White Membrane.....	209.08	
07 51 13 00-0177	SQ		80 Mil Thermoplastic Polyolefin (TPO) Polyester White Membrane.....	357.40	
07 51 13 00-0178			<b>Thermoplastic Polyolefin (TPO) Polyester Fleece Backed White Membrane</b> (07 51 13 00-0076)		
07 51 13 00-0179	SQ		45 Mil Thermoplastic Polyolefin (TPO) Polyester Fleece Backed White Membrane.....	236.49	
07 51 13 00-0180	SQ		60 Mil Thermoplastic Polyolefin (TPO) Polyester Fleece Backed White Membrane.....	261.04	
07 51 13 00-0181	SQ		80 Mil Thermoplastic Polyolefin (TPO) Polyester Fleece Backed White Membrane.....	367.83	
07 51 13 00-0182			<b>Tremply HP 4510 CSPE White Membrane</b> (07 51 13 00-0076)		
07 51 13 00-0183	SQ		45 Mil Tremply HP 4510 CSPE White Membrane.....	588.23	
07 51 13 00-0184			<b>Single Ply Adhesives</b> (07 51 13 00-0076)		
07 51 13 00-0185	SQ		Low VOC, TPA Bonding Adhesive (Tremco).....	103.28	
07 51 13 00-0186	SQ		Water Based, TPA Bonding Adhesive (Tremco).....	115.28	
07 51 13 00-0187	SQ		Water Based, Fleece Backed Single Ply Bonding Adhesive (Tremco).....	101.54	
07 51 13 00-0188	SQ		Low VOC, TPO Bonding Adhesive (Tremco).....	71.28	
07 51 13 00-0189			<b>Warranty</b> (07 51 13 00-0076)		
07 51 13 00-0190	EA		Up To 10,000 SF 15 Year Roofing System Warranty.....	1,500.00	
07 51 13 00-0191	SF		>10,000 SF 15 Year Roofing System Warranty.....	0.15	
07 51 13 00-0192	EA		Up To 10,000 SF 20 Year Roofing System Warranty.....	2,000.00	
07 51 13 00-0193	SF		>10,000 SF 20 Year Roofing System Warranty.....	0.20	
07 51 13 00-0194			<b>Built-Up Roofing Components (Garland)</b> (07 51 13)		
			Note: All tasks presented as a single layer. Adhesives are priced separately.		
07 51 13 00-0195			<b>Modified Cap Membranes</b> (07 51 13 00-0194)		
07 51 13 00-0196			<b>Modified Cap Membranes, Hot/Cold Applied</b> (07 51 13 00-0195)		
			Note: As manufactured by Garland. Pricing represents single ply per square. Excludes adhesive. Includes 30 year leak-free warranty. See CSI section 07 51 13 00-0235 for adhesive.		
07 51 13 00-0197	SQ		Stressply® FR Mineral Dual Fiberglass Reinforced SBS-Modified Fiberglass Reinforced Membrane, Minimum 145 Mil.....	404.46	
07 51 13 00-0198	SQ		Stressply® Plus Poly/Fiberglass Reinforced, Smooth SBS-Modified Membrane With Recycled Rubber, 105 Mil.....	290.56	
07 51 13 00-0199	SQ		Stressply® Plus FR Mineral Poly/Fiberglass Reinforced SBS-Modified Fiberglass Reinforced Membrane With Recycled Rubber, Minimum 155 Mil.....	358.74	
07 51 13 00-0200	SQ		Stressply® E Eco-Responsible, Smooth SBS/SIS Membrane With High Recycled Content And Renewable Materials.....	372.62	
07 51 13 00-0201	SQ		Stressply® E FR Mineral Eco-Responsible, SBS/SIS Membrane With High Recycled Content And Renewable Materials, Minimum 160 Mil.....	517.14	
07 51 13 00-0202	SQ		Stressply® EUV Fiberglass Reinforced, Minimum Poly/Fiberglass Reinforced White T-24 SBS/SIS-Modified Membrane With Recycled Rubber, 160 Mil.....	580.82	
07 51 13 00-0203	SQ		Versiply® III 80 Dual Fiberglass Reinforced SBS-Modified Membrane, 80 Mil.....	244.36	
			Note: Low strength cap sheet for hot or cold modified systems used with gravel.		
07 51 13 00-0204	SQ		Versiply® III Mineral Dual Fiberglass Reinforced SBS-Modified Membrane, Minimum 145 Mil.....	309.75	
07 51 13 00-0205	SQ		BiFlex® Cap Fiberglass Reinforced, Mineral Surfaced SBS Modified Membrane, 140 Mil.....	191.07	
07 51 13 00-0206			<b>Modified Cap Membranes, Self-Adhering</b> (07 51 13 00-0195)		
			Note: As manufactured by Garland. Pricing represents single ply per square. Includes 25 year leak-free warranty.		
07 51 13 00-0207	SQ		Stressply® SA FR Mineral SBS-Modified Self-Adhering Fiberglass Reinforced Membrane, Minimum 140 Mil.....	366.49	
			Note: Self adhering system. One HPR SA FR base with one ply Stress Ply SA FR cap sheet.		
07 51 13 00-0208			<b>Modified Cap Membranes, Torch-Applied</b> (07 51 13 00-0195)		
			Note: As manufactured by Garland. Pricing represents single ply per square. Includes 30 year leak-free warranty.		
07 51 13 00-0209	SQ		Stressply® IV Dual Fiberglass Reinforced, Smooth SBS-Modified Membrane, Torch Applied, 180 Mil.....	450.19	
			Note: Smooth surfaced SBS torch modified top ply of torch system with gravel.		
07 51 13 00-0210	SQ		Stressply® IV Mineral Dual Fiberglass Reinforced SBS-Modified Membrane, Torch Applied, Minimum 195 Mil.....	489.38	
07 51 13 00-0211	SQ		Stressply® IV UV Mineral Fiberglass Reinforced, Starburst Surface SBS-Modified Membrane, Torch Applied, Title 24 Compliant, 195 Mil.....	515.51	
07 51 13 00-0212			<b>Modified Cap Membranes, Coal Tar Pitch Systems</b> (07 51 13 00-0195)		
			Note: As manufactured by Garland. Pricing represents single ply per square. Excludes adhesive. Includes 30 year leak-free warranty. See CSI section 07 51 13 00-0235 for adhesive.		
07 51 13 00-0213	SQ		Millennium® Poly/Fiberglass Reinforced, Smooth SBS-Modified Coal Tar Membrane, Minimum 120 Mil.....	411.96	
07 51 13 00-0214	SQ		Millennium® FR Mineral Poly/Fiberglass Reinforced SBS-Modified Coal Tar Fiberglass Reinforced Membrane, Minimum 160 Mil.....	654.30	
07 51 13 00-0215	SQ		Millennium® Mineral Poly/Fiberglass Reinforced SBS-Modified Coal Tar Membrane, Minimum 160 Mil.....	533.47	
07 51 13 00-0216			<b>Base Plys</b> (07 51 13 00-0194)		
			Note: Used with modified cap membranes, underlayment for metal systems, and reinforcement for restoration systems.		
07 51 13 00-0217	SQ		Flexbase® E120 Fiberglass Reinforced SBS-Modified Base Sheet Used As Base Ply With Biflex Cap, 120 Mil.....	370.17	
07 51 13 00-0218	SQ		Flexbase® 80 Fiberglass Reinforced SBS-Modified Base Sheet Used As Base Ply With Biflex Cap, 80 Mil.....	234.22	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 51 13 00-0219	SQ		HPR® Glasbase Heavy Duty Double Coated ASTM D 4601, Type II Fiberglass, Type II, 55 Mil.....	54.94	
			Note: Glasbase used in cold system, nailed to deck, or inner ply 2 plies with cap.		
07 51 13 00-0220	SQ		HPR® Glasfelt Asphalt Saturated Fiberglass Felt, ASTM D 2178 Type IV, 20 Mil.....	37.14	
			Note: Inner ply felts for hot applied built up and modified BUR systems.		
07 51 13 00-0221	SQ		HPR® Premium Glasbase High Strength, Double Coated Premium Base Sheet, Far Exceeds ASTM D 4601 Type II, 55 Mil.....	44.73	
07 51 13 00-0222	SQ		HPR® Premium Glasfelt Premium Asphalt Saturated Fiberglass Felt, ASTM D 2178 Type VI, 25 Mil.....	48.40	
07 51 13 00-0223	SQ		HPR® Tribase Premium Poly/Fiberglass Reinforced SBS-Modified Base Sheet, 60 Mil.....	72.71	
			Note: Inner plies for cold applied modified, SBS modified, or 2 plies under cap sheet.		
07 51 13 00-0224	SQ		Millennium® Base Poly/Fiberglass Reinforced Coal Tar Base Sheet For Cold Millennium Systems, 80 Mil.....	233.97	
07 51 13 00-0225	SQ		HPR® SA FR Base Sheet SBS Modified Self-Adhering Underlayment Used In SP SA Fiberglass Reinforced Systems, Minimum 80 Mil.....	205.25	
			Note: Self adhering base ply for self adhering 2 ply system.		
07 51 13 00-0226	SQ		StressBase® 120 Fiberglass Reinforced SBS-Modified Underlayment Used With VersiPly And StressPly Cap Sheets, 120 Mil.....	206.39	
07 51 13 00-0227	SQ		StressBase® 80 Fiberglass Reinforced, Smooth SBS-Modified Underlayment Used With VersiPly And StressPly Cap Sheets, 80 Mil.....	171.69	
07 51 13 00-0228	LF		Garmesh® 6" SBS Coated Woven Fiberglass Reinforcing Fabric.....	4.34	
07 51 13 00-0229	LF		Grip Polyester® Firm Polyester Reinforcement Used For Cold Application Over Smooth BUR Or Modified Roof Systems.....	10.69	
07 51 13 00-0230	SQ		Grip Polyester® Soft Polyester Reinforcement Used For Cold Applications Over Metal, Modified, Or Single Ply Roof Systems.....	42.89	
07 51 13 00-0231	LF		Grip Polyester® Soft 12" Polyester Reinforcement Used For Cold Applications Over Metal, Modified, Or Single Ply Roof Systems.....	5.59	
07 51 13 00-0232	LF		Grip Polyester® Soft 4" Polyester Reinforcement Used For Cold Applications Over Metal, Modified, Or Single Ply Roof Systems.....	4.17	
07 51 13 00-0233	LF		Grip Polyester® Soft 6" Polyester Reinforcement Used For Cold Applications Over Metal, Modified, Or Single Ply Roof Systems.....	4.65	
07 51 13 00-0234	SQ		HPR® Polyscrim Plus Polyester Reinforcement For Hot Bitumen Applications.....	91.03	

**07 51 13 00-0235 Coatings And Mastics For Roof Installation, Restoration And Repairs (07 51 13 00-0194)**

07 51 13 00-0236	SQ		Water Based Roof Primer, GarlaPrime VOC Primer.....	29.92	
07 51 13 00-0237	SQ		Black-Knight® Primer.....	28.00	
07 51 13 00-0238	SQ		Black-Knight® Cold, Cold Process Polymer Modified Coal Tar, Interply.....	101.98	
07 51 13 00-0239	SQ		Black-Knight® Cold, Cold Process Polymer Modified Coal Tar, Flood Coat (4-5 GAL/SQ).....	110.68	
07 51 13 00-0240	SQ		Black-Knight® Cold, Cold Process Polymer Modified Coal Tar, Restoration (6-8 GAL/SQ).....	175.92	
07 51 13 00-0241	SQ		Black-Knight® LV Hot Applied Polymer Modified Lower Viscosity Coal Tar Adhesive, Interply.....	272.42	
07 51 13 00-0242	SQ		Black-Knight® LV Hot Applied Polymer Modified Lower Viscosity Coal Tar Adhesive, Flood Coat.....	284.01	
07 51 13 00-0243	SQ		Energizer® K Plus FR Cold Applied SBS Modified Asphalt Coating With Kevlar® For Smooth And Mineral Restoration, One Coat (3 GAL/SQ).....	134.73	
07 51 13 00-0244	SQ		Energizer® K Plus FR Cold Applied SBS Modified Asphalt Coating With Kevlar® For Smooth And Mineral Restoration, Restoration.....	221.98	
07 51 13 00-0245	SQ		Energizer® LO Low Odor Cold Applied Polyurethane Modified Asphalt Liquid Membrane For Smooth And Mineral Restoration, One Coat (3 GAL/SQ).....	332.58	
07 51 13 00-0246	SQ		Energizer® LO Low Odor Cold Applied Polyurethane Modified Asphalt Liquid Membrane For Smooth And Mineral Restoration, Restoration.....	551.83	
07 51 13 00-0247	SQ		Garlastic® KM Plus Premium Hot Applied, SEBS Modified Adhesive/Waterproofer, Interply.....	233.60	
07 51 13 00-0248	SQ		Garlastic® KM Plus Premium Hot Applied, SEBS Modified Adhesive/Waterproofer, Flood Coat.....	245.19	
07 51 13 00-0249	SQ		Green-Lock® Flashing Adhesive 100% Solids Polyether, Zero VOC, Flashing Adhesive To Be Used With SBS Sheets Only.....	503.86	
07 51 13 00-0250	SQ		Green-Lock® Membrane Adhesive 100% Solids Polyether, Zero VOC, Membrane Adhesive To Be Used With SBS Sheets Only.....	222.19	
07 51 13 00-0251	SQ		HPR® All-Temp Asphalt Hot Applied, High Softening Point, High Penetration Mopping Asphalt, Interply.....	112.25	
07 51 13 00-0252	SQ		HPR® All-Temp Asphalt Hot Applied, High Softening Point, High Penetration Mopping Asphalt, Flood Coat.....	123.84	
07 51 13 00-0253	SQ		Insul-Lock® E HR Bio-Based High Rise Urethane Insulation Adhesive For New Construction Or Gravel.....	109.03	
07 51 13 00-0254	SQ		Insul-Lock® HR High Rise Urethane Insulation Adhesive For New Construction Or Gravel Recovers.....	102.55	
07 51 13 00-0255	SQ		Insul-Lock® HR Universal Primer All-Purpose Water Based Primer Designed For Use With The Insul-Lock Products.....	15.80	
			Note: Adheres all insulation layers for cold systems.		
07 51 13 00-0256	SQ		Pyramic® White, Water-Based Acrylic, Low VOC, Reflective Roof Coating, Energy Star, Top Coat Required.....	115.14	
07 51 13 00-0257	SQ		Pyramic® Base Coat, Water-Based, Acrylic, Low VOC, Base Coating For A Pyramic System.....	111.74	
07 51 13 00-0258	LF		Silver-Flash® Aluminized Asphalt Fibered Trowel Grade Mastic Used With GarMesh.....	16.96	
07 51 13 00-0259	SQ		Solex® White, Kynar Acrylic Topcoat Roof Coating Used With Pyramic Base Coat.....	147.81	
07 51 13 00-0260	SQ		Tuff-Flash™ Multi-Purpose Asphaltic Polyurethane Liquid Flashing Membrane Used With Reinforcing Fabric.....	888.07	
07 51 13 00-0261	SQ		Weatherscreen™ Rubberized, Fiber-Reinforced Fire-Rated Restoration For Modified And Gravel, Flood Coat (4-5 GAL/SQ).....	194.16	
07 51 13 00-0262	SQ		Weatherscreen™ Rubberized, Fiber-Reinforced Fire-Rated Restoration For Modified And Gravel.....	234.49	
07 51 13 00-0263	SQ		Weatherking® Cold Applied Rubber Modified Asphalt Interply Adhesive For Slopes Up To 3:12, Interply.....	90.32	
07 51 13 00-0264	SQ		Weatherking® Flashing Adhesive Brush Grade, Cold Applied Asphalt Adhesive For Flashings In A Weatherking System.....	340.09	
07 51 13 00-0265	SQ		Weatherking® Plus WC Cold Applied Rubber Modified, VOC Compliant Asphalt Interply Adhesive For Slopes Up To 2:12, Interply.....	89.70	
			Note: Inner ply and flood coat SEBS modified adhesive for all cold systems with gravel.		

**07 52 Modified Bituminous Membrane Roofing (07 50)**

**07 52 13 Atactic-Polypropylene Modified Bituminous Membrane Roofing (07 52)**

Note: Includes all standard manufacturers' colors including white for granule and smooth surfaced cap sheets and flashing.

**07 52 13 11 Cold Adhesive Applied Atactic-Polypropylene-Modified Bituminous Membrane Roofing (07 52 13)**

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 52 Modified Bituminous Membrane Roofing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 52 13 11-0001	Cold Adhesive Applied Atactic-Polypropylene-Modified Bituminous Membrane Roofing <sup>(07 52 13 11)</sup> Note: Includes fiberglass and/or polyester reinforcement. Includes applying cold adhesive and embedding the membrane. Includes heat welding side and end laps when required.	
07 52 13 11-0002	Cold Adhesive Applied, Atactic-Polypropylene (APP) Modified Bitumen Roofing Base, Ply And Cap Sheets <sup>(07 52 13 11-0001)</sup>	
07 52 13 11-0003	SQ 80 Mil, Atactic-Polypropylene (APP) Modified Bitumen Base Sheet, Cold Adhesive Applied.....	109.58
	For Up To 10, Add	14.90
	For >10 To 25, Add	11.76
07 52 13 11-0004	SQ 90 Mil, Atactic-Polypropylene (APP) Modified Bitumen Base Or Ply Sheet, Cold Adhesive Applied.....	130.22
	For Up To 10, Add	15.93
	For >10 To 25, Add	12.79
07 52 13 11-0005	SQ 160 Mil, Atactic-Polypropylene (APP) Modified Bitumen Ply Sheet, Cold Adhesive Applied.....	209.91
	For Up To 10, Add	19.91
	For >10 To 25, Add	16.77
07 52 13 11-0006	SQ 160 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	212.91
	For Up To 10, Add	20.96
	For >10 To 25, Add	17.52
07 52 13 11-0007	SQ 160 Mil, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	147.06
	For Up To 10, Add	17.67
	For >10 To 25, Add	14.23
	For Factory Applied White Reflective Surfacing, Add	57.92
07 52 13 11-0008	SQ 160 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	167.93
	For Up To 10, Add	18.71
	For >10 To 25, Add	15.27
	For Factory Applied White Reflective Surfacing, Add	57.92
07 52 13 11-0009	SQ 180 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	224.80
	For Up To 10, Add	21.55
	For >10 To 25, Add	18.12
	For Factory Applied White Reflective Surfacing, Add	57.92
07 52 13 11-0010	Cold Adhesive Applied, Atactic-Polypropylene (APP) Modified Bitumen Roofing Flashing <sup>(07 52 13 11-0001)</sup>	
07 52 13 11-0011	SF 160 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Cold Adhesive Applied.....	4.82
07 52 13 11-0012	SF 180 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Cold Adhesive Applied.....	4.94
	For Factory Applied White Reflective Surfacing, Add	0.58
<b>07 52 13 13</b>	<b>Torch-Applied Atactic-Polypropylene-Modified Bituminous Membrane Roofing <sup>(07 52 13)</sup></b>	
07 52 13 13-0001	Torch-Applied Atactic-Polypropylene-Modified Bituminous Membrane Roofing <sup>(07 52 13 13)</sup> Note: Includes fiberglass and/or polyester reinforcement. Includes adhering the membrane with a torch.	
07 52 13 13-0002	Torch-Applied, APP Modified Bitumen Roofing Base, Ply And Cap Sheets <sup>(07 52 13 13-0001)</sup>	
07 52 13 13-0003	SQ 80 Mil, APP Modified Bitumen Base Sheet, Torch-Applied.....	75.27
	For Up To 10, Add	10.83
	For >10 To 25, Add	8.47
07 52 13 13-0004	SQ 90 Mil, APP Modified Bitumen Base Or Ply Sheet, Torch-Applied.....	95.91
	For Up To 10, Add	11.86
	For >10 To 25, Add	9.51
07 52 13 13-0005	SQ 150 Mil, APP Modified Bitumen Ply Sheet, Torch-Applied.....	105.59
	For Up To 10, Add	12.34
	For >10 To 25, Add	9.99
07 52 13 13-0006	SQ 160 Mil, APP Modified Bitumen Ply Sheet, Torch-Applied.....	110.88
	For Up To 10, Add	12.61
	For >10 To 25, Add	10.25
07 52 13 13-0007	SQ 180 Mil, APP Modified Bitumen Ply Sheet, Torch-Applied.....	153.74
	For Up To 10, Add	14.75
	For >10 To 25, Add	12.40
07 52 13 13-0008	SQ 150 Mil, Smooth Surfaced, APP Modified Bitumen Cap Sheet, Torch-Applied.....	107.01
	For Up To 10, Add	12.84
	For >10 To 25, Add	10.34
07 52 13 13-0009	SQ 160 Mil, Smooth Surfaced, APP Modified Bitumen Cap Sheet, Torch-Applied.....	113.62
	For Up To 10, Add	13.17
	For >10 To 25, Add	10.67
07 52 13 13-0010	SQ 180 Mil, Smooth Surfaced, APP Modified Bitumen Cap Sheet, Torch-Applied.....	155.16
	For Up To 10, Add	15.25
	For >10 To 25, Add	12.75
07 52 13 13-0011	SQ 160 Mil, Granule Surfaced, APP Modified Bitumen Cap Sheet, Torch-Applied.....	111.18
	For Up To 10, Add	13.05
	For >10 To 25, Add	10.55
	For Factory Applied White Reflective Surfacing, Add	57.92
07 52 13 13-0012	SQ 170 Mil, Granule Surfaced, APP Modified Bitumen Cap Sheet, Torch-Applied.....	117.58
	For Up To 10, Add	13.37
	For >10 To 25, Add	10.87
	For Factory Applied White Reflective Surfacing, Add	57.92
07 52 13 13-0013	SQ 160 Mil, Fire Rated, Granule Surfaced, APP Modified Bitumen Cap Sheet, Torch-Applied.....	133.30
	For Up To 10, Add	14.15
	For >10 To 25, Add	11.66
	For Factory Applied White Reflective Surfacing, Add	57.92

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 52 13 13-0014	SQ		170 Mil, Fire Rated, Granule Surfaced, APP Modified Bitumen Cap Sheet, Torch-Applied.....	135.22	
			<i>For Up To 10, Add</i>	14.25	
			<i>For &gt;10 To 25, Add</i>	11.75	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 13 13-0015	SQ		180 Mil, Fire Rated, Granule Surfaced, APP Modified Bitumen Cap Sheet, Torch-Applied.....	188.91	
			<i>For Up To 10, Add</i>	16.93	
			<i>For &gt;10 To 25, Add</i>	14.44	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
<b>07 52 13 13-0016</b>			<b>Torch-Applied, APP Modified Bitumen Roofing Flashing (07 52 13 13-0001)</b>		
07 52 13 13-0017	SF		150 Mil, Smooth Surfaced, APP Modified Bitumen Flashing, Torch-Applied .....	2.24	
07 52 13 13-0018	SF		160 Mil, Smooth Surfaced, APP Modified Bitumen Flashing, Torch-Applied .....	2.30	
07 52 13 13-0019	SF		180 Mil, Smooth Surfaced, APP Modified Bitumen Flashing, Torch-Applied .....	2.72	
07 52 13 13-0020	SF		170 Mil, Granule Surfaced, APP Modified Bitumen Flashing, Torch-Applied.....	2.34	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 13 13-0021	SF		170 Mil, Fire Rated, Granule Surfaced, APP Modified Bitumen Flashing, Torch-Applied .....	2.52	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 13 13-0022	SF		180 Mil, Fire Rated, Granule Surfaced, APP Modified Bitumen Flashing, Torch-Applied .....	3.06	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
<b>07 52 13 14</b>			<b>Mechanically Fastened Atactic-Polypropylene-Modified Bituminous Membrane Roofing (07 52 13)</b>		
07 52 13 14-0001			Mechanically Fastened Atactic-Polypropylene-Modified Bituminous Membrane Roofing (07 52 13 14) Note: Includes fiberglass and/or polyester reinforcement. Includes fasteners.		
07 52 13 14-0002			Mechanically Fastened, APP Modified Bitumen Roofing Base And Ply Sheets (07 52 13 14-0001)		
07 52 13 14-0003	SQ		90 Mil, APP Modified Bitumen Base Or Ply Sheet, Mechanically Fastened .....	108.56	
			<i>For Up To 10, Add</i>	10.13	
			<i>For &gt;10 To 25, Add</i>	8.56	
<b>07 52 16</b>			<b>Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing (07 52)</b> Note: Includes all standard manufacturers' colors including white for granule and smooth surfaced cap sheets and flashing.		
<b>07 52 16 11</b>			<b>Cold Adhesive Applied Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing (07 52 16)</b>		
07 52 16 11-0001			Cold Adhesive Applied Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing (07 52 16 11) Note: Includes fiberglass and/or polyester reinforcement. Includes applying cold adhesive and embedding the membrane. Includes heat welding side and end laps when required.		
07 52 16 11-0002			Cold Adhesive Applied, SBS Modified Bitumen Roofing Base, Ply And Cap Sheets (07 52 16 11-0001)		
07 52 16 11-0003	SQ		50 Mil, SBS Modified Bitumen Base Sheet, Cold Adhesive Applied .....	89.38	
			<i>For Up To 10, Add</i>	13.89	
			<i>For &gt;10 To 25, Add</i>	10.75	
07 52 16 11-0004	SQ		80 Mil, SBS Modified Bitumen Base Sheet, Cold Adhesive Applied .....	112.29	
			<i>For Up To 10, Add</i>	15.03	
			<i>For &gt;10 To 25, Add</i>	11.89	
07 52 16 11-0005	SQ		90 Mil, SBS Modified Bitumen Base Sheet, Cold Adhesive Applied .....	115.25	
			<i>For Up To 10, Add</i>	15.18	
			<i>For &gt;10 To 25, Add</i>	12.04	
07 52 16 11-0006	SQ		120 Mil, SBS Modified Bitumen Base Or Ply Sheet, Cold Adhesive Applied .....	151.79	
			<i>For Up To 10, Add</i>	17.01	
			<i>For &gt;10 To 25, Add</i>	13.87	
07 52 16 11-0007	SQ		125 Mil, SBS Modified Bitumen Ply Sheet, Cold Adhesive Applied .....	188.77	
			<i>For Up To 10, Add</i>	18.86	
			<i>For &gt;10 To 25, Add</i>	15.72	
07 52 16 11-0008	SQ		140 Mil, Smooth Surfaced, SBS Modified Bitumen Cap Sheet, Cold Adhesive Applied .....	161.12	
			<i>For Up To 10, Add</i>	18.37	
			<i>For &gt;10 To 25, Add</i>	14.93	
07 52 16 11-0009	SQ		150 Mil, Smooth Surfaced, SBS Modified Bitumen Cap Sheet, Cold Adhesive Applied .....	165.09	
			<i>For Up To 10, Add</i>	18.57	
			<i>For &gt;10 To 25, Add</i>	15.13	
07 52 16 11-0010	SQ		125 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	146.47	
			<i>For Up To 10, Add</i>	17.64	
			<i>For &gt;10 To 25, Add</i>	14.20	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 11-0011	SQ		140 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	148.19	
			<i>For Up To 10, Add</i>	17.72	
			<i>For &gt;10 To 25, Add</i>	14.29	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 11-0012	SQ		150 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	164.04	
			<i>For Up To 10, Add</i>	18.52	
			<i>For &gt;10 To 25, Add</i>	15.08	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 11-0013	SQ		160 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	166.68	
			<i>For Up To 10, Add</i>	18.65	
			<i>For &gt;10 To 25, Add</i>	15.21	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 52 Modified Bituminous Membrane Roofing**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 52 16 11-0014	SQ	170 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	189.79	
		<i>For Up To 10, Add</i>	19.80	
		<i>For &gt;10 To 25, Add</i>	16.37	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 11-0015	SQ	180 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	231.90	
		<i>For Up To 10, Add</i>	21.91	
		<i>For &gt;10 To 25, Add</i>	18.47	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 11-0016	SQ	125 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	149.33	
		<i>For Up To 10, Add</i>	17.78	
		<i>For &gt;10 To 25, Add</i>	14.34	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 11-0017	SQ	140 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	153.47	
		<i>For Up To 10, Add</i>	17.99	
		<i>For &gt;10 To 25, Add</i>	14.55	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 11-0018	SQ	150 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	175.92	
		<i>For Up To 10, Add</i>	19.11	
		<i>For &gt;10 To 25, Add</i>	15.67	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 11-0019	SQ	160 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	176.45	
		<i>For Up To 10, Add</i>	19.14	
		<i>For &gt;10 To 25, Add</i>	15.70	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 11-0020	SQ	170 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Cold Adhesive Applied.....	186.49	
		<i>For Up To 10, Add</i>	19.64	
		<i>For &gt;10 To 25, Add</i>	16.20	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
<b>07 52 16 11-0021</b>		<b>Cold Adhesive Applied, SBS Modified Bitumen Roofing Flashing (07 52 16 11-0001)</b>		
07 52 16 11-0022	SF	150 Mil, Smooth Surfaced, SBS Modified Bitumen Flashing, Cold Adhesive Applied.....	4.34	
07 52 16 11-0023	SF	125 Mil, Granule Surfaced, SBS Modified Bitumen Flashing, Cold Adhesive Applied.....	4.15	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 11-0024	SF	140 Mil, Granule Surfaced, SBS Modified Bitumen Flashing, Cold Adhesive Applied.....	4.17	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 11-0025	SF	160 Mil, Granule Surfaced, SBS Modified Bitumen Flashing, Cold Adhesive Applied.....	4.35	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 11-0026	SF	170 Mil, Granule Surfaced, SBS Modified Bitumen Flashing, Cold Adhesive Applied.....	4.59	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 11-0027	SF	180 Mil, Granule Surfaced, SBS Modified Bitumen Flashing, Cold Adhesive Applied.....	5.01	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 11-0028	SF	125 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Flashing, Cold Adhesive Applied.....	4.18	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 11-0029	SF	140 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Flashing, Cold Adhesive Applied.....	4.22	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 11-0030	SF	160 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Flashing, Cold Adhesive Applied.....	4.45	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 11-0031	SF	170 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Flashing, Cold Adhesive Applied.....	4.55	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 11-0032	SF	145 Mil, Aluminum Foil Surfaced, SBS Modified Bitumen Flashing, Cold Adhesive Applied.....	5.37	
07 52 16 11-0033	SF	160 Mil, Copper Foil Surfaced, SBS Modified Bitumen Flashing, Cold Adhesive Applied.....	8.34	
<b>07 52 16 12</b>		<b>Hot-Mopped Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing (07 52 16)</b>		
07 52 16 12-0001		Hot-Mopped Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing (07 52 16 12) Note: Includes fiberglass and/or polyester reinforcement. Includes mopping hot asphalt and embedding the membrane.		
07 52 16 12-0002		Hot-Mopped, SBS Modified Bitumen Roofing Base, Ply And Cap Sheets (07 52 16 12-0001)		
07 52 16 12-0003	SQ	50 Mil, SBS Modified Bitumen Base Sheet, Hot-Mopped.....	76.03	
		<i>For Up To 10, Add</i>	13.22	
		<i>For &gt;10 To 25, Add</i>	10.08	
07 52 16 12-0004	SQ	80 Mil, SBS Modified Bitumen Base Sheet, Hot-Mopped.....	98.94	
		<i>For Up To 10, Add</i>	14.36	
		<i>For &gt;10 To 25, Add</i>	11.23	
07 52 16 12-0005	SQ	90 Mil, SBS Modified Bitumen Base Sheet, Hot-Mopped.....	101.89	
		<i>For Up To 10, Add</i>	14.51	
		<i>For &gt;10 To 25, Add</i>	11.37	
07 52 16 12-0006	SQ	120 Mil, SBS Modified Bitumen Base Or Ply Sheet, Hot-Mopped.....	138.44	
		<i>For Up To 10, Add</i>	16.34	
		<i>For &gt;10 To 25, Add</i>	13.20	
07 52 16 12-0007	SQ	125 Mil, SBS Modified Bitumen Ply Sheet, Hot-Mopped.....	175.42	
		<i>For Up To 10, Add</i>	18.19	
		<i>For &gt;10 To 25, Add</i>	15.05	
07 52 16 12-0008	SQ	140 Mil, Smooth Surfaced, SBS Modified Bitumen Cap Sheet, Hot-Mopped.....	147.82	
		<i>For Up To 10, Add</i>	17.71	
		<i>For &gt;10 To 25, Add</i>	14.27	
07 52 16 12-0009	SQ	150 Mil, Smooth Surfaced, SBS Modified Bitumen Cap Sheet, Hot-Mopped.....	151.79	
		<i>For Up To 10, Add</i>	17.90	
		<i>For &gt;10 To 25, Add</i>	14.47	
07 52 16 12-0010	SQ	125 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Hot-Mopped.....	133.17	
		<i>For Up To 10, Add</i>	16.97	
		<i>For &gt;10 To 25, Add</i>	13.53	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 52 16 12-0011	SQ		140 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Hot-Mopped.....	134.88	
			<i>For Up To 10, Add</i>	17.06	
			<i>For &gt;10 To 25, Add</i>	13.62	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 12-0012	SQ		150 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Hot-Mopped.....	150.73	
			<i>For Up To 10, Add</i>	17.85	
			<i>For &gt;10 To 25, Add</i>	14.41	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 12-0013	SQ		160 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Hot-Mopped.....	153.38	
			<i>For Up To 10, Add</i>	17.98	
			<i>For &gt;10 To 25, Add</i>	14.55	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 12-0014	SQ		170 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Hot-Mopped.....	176.49	
			<i>For Up To 10, Add</i>	19.14	
			<i>For &gt;10 To 25, Add</i>	15.70	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 12-0015	SQ		180 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Hot-Mopped.....	218.60	
			<i>For Up To 10, Add</i>	21.24	
			<i>For &gt;10 To 25, Add</i>	17.81	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 12-0016	SQ		125 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Hot-Mopped .....	136.03	
			<i>For Up To 10, Add</i>	17.12	
			<i>For &gt;10 To 25, Add</i>	13.68	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 12-0017	SQ		140 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Hot-Mopped .....	140.17	
			<i>For Up To 10, Add</i>	17.32	
			<i>For &gt;10 To 25, Add</i>	13.88	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 12-0018	SQ		150 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Hot-Mopped .....	162.62	
			<i>For Up To 10, Add</i>	18.45	
			<i>For &gt;10 To 25, Add</i>	15.01	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 12-0019	SQ		160 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Hot-Mopped .....	163.15	
			<i>For Up To 10, Add</i>	18.47	
			<i>For &gt;10 To 25, Add</i>	15.03	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 12-0020	SQ		170 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Hot-Mopped .....	173.19	
			<i>For Up To 10, Add</i>	18.97	
			<i>For &gt;10 To 25, Add</i>	15.54	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
<b>07 52 16 12-0021</b>			<b>Hot-Mopped, SBS Modified Bitumen Roofing Flashing (07 52 16 12-0001)</b>		
07 52 16 12-0022	SF		150 Mil, Smooth Surfaced, SBS Modified Bitumen Flashing, Hot-Mopped.....	3.13	
07 52 16 12-0023	SF		125 Mil, Granule Surfaced, SBS Modified Bitumen Flashing, Hot-Mopped .....	2.94	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 12-0024	SF		140 Mil, Granule Surfaced, SBS Modified Bitumen Flashing, Hot-Mopped .....	2.96	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 12-0025	SF		150 Mil, Granule Surfaced, SBS Modified Bitumen Flashing, Hot-Mopped .....	3.12	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 12-0026	SF		160 Mil, Granule Surfaced, SBS Modified Bitumen Flashing, Hot-Mopped .....	3.14	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 12-0027	SF		170 Mil, Granule Surfaced, SBS Modified Bitumen Flashing, Hot-Mopped .....	3.37	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 12-0028	SF		180 Mil, Granule Surfaced, SBS Modified Bitumen Flashing, Hot-Mopped .....	3.79	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 12-0029	SF		125 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Flashing, Hot-Mopped.....	2.97	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 12-0030	SF		140 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Flashing, Hot-Mopped.....	3.01	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 12-0031	SF		160 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Flashing, Hot-Mopped.....	3.20	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 12-0032	SF		170 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Flashing, Hot-Mopped.....	3.34	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 12-0033	SF		145 Mil, Aluminum Foil Surfaced, SBS Modified Bitumen Flashing, Hot-Mopped .....	4.16	
07 52 16 12-0034	SF		160 Mil, Copper Foil Surfaced, SBS Modified Bitumen Flashing, Hot-Mopped.....	7.13	
<b>07 52 16 13</b>			<b>Torch-Applied Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing (07 52 16)</b>		
07 52 16 13-0001			<b>Torch-Applied Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing (07 52 16 13)</b>		
			Note: Includes fiberglass and/or polyester reinforcement. Includes adhering the membrane with a torch.		
07 52 16 13-0002			<b>Torch-Applied, SBS Modified Bitumen Roofing Base, Ply And Cap Sheets (07 52 16 13-0001)</b>		
07 52 16 13-0003	SQ		120 Mil, SBS Modified Bitumen Base Or Ply Sheet, Torch-Applied.....	124.09	
			<i>For Up To 10, Add</i>	13.27	
			<i>For &gt;10 To 25, Add</i>	10.91	
07 52 16 13-0004	SQ		150 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Torch-Applied .....	112.69	
			<i>For Up To 10, Add</i>	13.12	
			<i>For &gt;10 To 25, Add</i>	10.63	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 13-0005	SQ		160 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Torch-Applied .....	127.75	
			<i>For Up To 10, Add</i>	13.88	
			<i>For &gt;10 To 25, Add</i>	11.38	
			<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 52 Modified Bituminous Membrane Roofing**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 52 16 13-0006	SQ		180 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Torch-Applied .....	196.02	
			<i>For Up To 10, Add</i> .....	17.29	
			<i>For &gt;10 To 25, Add</i> .....	14.79	
			<i>For Factory Applied White Reflective Surfacing, Add</i> .....	57.92	
07 52 16 13-0007	SQ		150 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Torch-Applied.....	117.00	
			<i>For Up To 10, Add</i> .....	13.34	
			<i>For &gt;10 To 25, Add</i> .....	10.84	
			<i>For Factory Applied White Reflective Surfacing, Add</i> .....	57.92	
07 52 16 13-0008	SQ		160 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Torch-Applied.....	134.75	
			<i>For Up To 10, Add</i> .....	14.23	
			<i>For &gt;10 To 25, Add</i> .....	11.73	
			<i>For Factory Applied White Reflective Surfacing, Add</i> .....	57.92	
07 52 16 13-0009	SQ		165 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Torch-Applied.....	140.37	
			<i>For Up To 10, Add</i> .....	14.51	
			<i>For &gt;10 To 25, Add</i> .....	12.01	
			<i>For Factory Applied White Reflective Surfacing, Add</i> .....	57.92	
07 52 16 13-0010	SQ		180 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Torch-Applied.....	181.80	
			<i>For Up To 10, Add</i> .....	16.58	
			<i>For &gt;10 To 25, Add</i> .....	14.08	
			<i>For Factory Applied White Reflective Surfacing, Add</i> .....	57.92	
<b>07 52 16 13-0011</b>			<b>Torch-Applied, SBS Modified Bitumen Roofing Flashing</b> <small>(07 52 16 13-0001)</small>		
07 52 16 13-0012	SF		150 Mil, Smooth Surfaced, SBS Modified Bitumen Flashing, Torch-Applied .....	2.46	
07 52 16 13-0013	SF		150 Mil, Granule Surfaced, SBS Modified Bitumen Flashing, Torch-Applied.....	2.45	
			<i>For Factory Applied White Reflective Surfacing, Add</i> .....	0.58	
07 52 16 13-0014	SF		180 Mil, Granule Surfaced, SBS Modified Bitumen Flashing, Torch-Applied.....	3.13	
			<i>For Factory Applied White Reflective Surfacing, Add</i> .....	0.58	
07 52 16 13-0015	SF		160 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Flashing, Torch-Applied .....	2.53	
			<i>For Factory Applied White Reflective Surfacing, Add</i> .....	0.58	
07 52 16 13-0016	SF		165 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Flashing, Torch-Applied .....	2.57	
			<i>For Factory Applied White Reflective Surfacing, Add</i> .....	0.58	
07 52 16 13-0017	SF		180 Mil, Fire Rated, Granule Surfaced, SBS Modified Bitumen Flashing, Torch-Applied .....	2.99	
			<i>For Factory Applied White Reflective Surfacing, Add</i> .....	0.58	
07 52 16 13-0018	SF		150 Mil, Aluminum Foil Surfaced, SBS Modified Bitumen Flashing, Torch-Applied.....	3.08	
07 52 16 13-0019	SF		160 Mil, Copper Foil Surfaced, SBS Modified Bitumen Flashing, Torch-Applied.....	6.47	
<b>07 52 16 14</b>			<b>Mechanically Fastened Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing</b> <small>(07 52 16)</small>		
07 52 16 14-0001			<b>Mechanically Fastened Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing</b> <small>(07 52 16 14)</small> Note: Includes fiberglass and/or polyester reinforcement. Includes fasteners.		
07 52 16 14-0002			<b>Mechanically Fastened, SBS Modified Bitumen Roofing Base And Ply Sheets</b> <small>(07 52 16 14-0001)</small>		
07 52 16 14-0003	SQ		35 Mil, SBS Modified Bitumen Ply Sheet, Mechanically Fastened.....	85.79	
			<i>For Up To 10, Add</i> .....	8.99	
			<i>For &gt;10 To 25, Add</i> .....	7.43	
07 52 16 14-0004	SQ		50 Mil, SBS Modified Bitumen Base Sheet, Mechanically Fastened.....	67.72	
			<i>For Up To 10, Add</i> .....	8.09	
			<i>For &gt;10 To 25, Add</i> .....	6.52	
07 52 16 14-0005	SQ		80 Mil, SBS Modified Bitumen Base Sheet, Mechanically Fastened.....	85.51	
			<i>For Up To 10, Add</i> .....	8.98	
			<i>For &gt;10 To 25, Add</i> .....	7.41	
07 52 16 14-0006	SQ		90 Mil, SBS Modified Bitumen Base Sheet, Mechanically Fastened.....	105.16	
			<i>For Up To 10, Add</i> .....	9.96	
			<i>For &gt;10 To 25, Add</i> .....	8.39	
07 52 16 14-0007	SQ		120 Mil, SBS Modified Bitumen Base Or Ply Sheet, Mechanically Fastened.....	130.13	
			<i>For Up To 10, Add</i> .....	11.21	
			<i>For &gt;10 To 25, Add</i> .....	9.64	
07 52 16 14-0008			<b>Mechanically Fastened, SBS Modified Bitumen Roofing Flashing</b> <small>(07 52 16 14-0001)</small>		
07 52 16 14-0009	SF		150 Mil, Smooth Surfaced, SBS Modified Bitumen Flashing, Mechanically Fastened.....	1.99	
07 52 16 14-0010	SF		160 Mil, Granule Surfaced, SBS Modified Bitumen Flashing, Mechanically Fastened.....	2.03	
<b>07 52 16 15</b>			<b>Self-Adhering Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing</b> <small>(07 52 16)</small>		
07 52 16 15-0001			<b>Self-Adhering Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing</b> <small>(07 52 16 15)</small> Note: Includes fiberglass and/or polyester reinforcement. Includes removing the release film(s) from the membrane and applying the membrane.		
07 52 16 15-0002			<b>Self-Adhering, SBS Modified Bitumen Roofing Base, Ply And Cap Sheets</b> <small>(07 52 16 15-0001)</small>		
07 52 16 15-0003	SQ		60 Mil, SBS Modified Bitumen Base Sheet, Self-Adhering .....	71.75	
			<i>For Up To 10, Add</i> .....	9.24	
			<i>For &gt;10 To 25, Add</i> .....	7.36	
07 52 16 15-0004	SQ		70 Mil, SBS Modified Bitumen Base Sheet, Self-Adhering .....	75.49	
			<i>For Up To 10, Add</i> .....	9.43	
			<i>For &gt;10 To 25, Add</i> .....	7.54	
07 52 16 15-0005	SQ		120 Mil, SBS Modified Bitumen Base Sheet, Self-Adhering .....	121.93	
			<i>For Up To 10, Add</i> .....	12.17	
			<i>For &gt;10 To 25, Add</i> .....	10.15	



MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 52 16 15-0006	SQ	150 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Self-Adhering.....	143.88	
		<i>For Up To 10, Add</i>	13.27	
		<i>For &gt;10 To 25, Add</i>	11.24	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	
07 52 16 15-0007	SQ	160 Mil, Granule Surfaced, SBS Modified Bitumen Cap Sheet, Self-Adhering.....	208.61	
		<i>For Up To 10, Add</i>	16.51	
		<i>For &gt;10 To 25, Add</i>	14.48	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	57.92	

**07 52 16 15-0008 Self-Adhering, SBS Modified Bitumen Roofing Flashing** (07 52 16 15-0001)

07 52 16 15-0009	SF	70 Mil, SBS Modified Bitumen Flashing, Self-Adhering .....	2.44	
07 52 16 15-0010	SF	150 Mil, Granule Surfaced, SBS Modified Bitumen Flashing, Self-Adhering .....	2.66	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	
07 52 16 15-0011	SF	160 Mil, Granule Surfaced, SBS Modified Bitumen Flashing, Self-Adhering .....	3.30	
		<i>For Factory Applied White Reflective Surfacing, Add</i>	0.58	

**07 53 Elastomeric Membrane Roofing** (07 50)

Note: Includes 10 year warranty. All warranties are no dollar limit to include material, equipment and labor. Excludes concrete primer, insulation, slip sheets, wood nailers, cant strips, coping removal and reinstallation, gravel stop, walkway pads and drainage devices. See CSI section 07 26 13 00-0000 for wood deck building paper.

**07 53 16 Chlorosulfonate-Polyethylene Roofing** (07 53)

**07 53 16 00-0001 Chlorosulfonated Polyethylene-Hypalon (CSPE) Roofing Membranes** (07 53 16)

Note: Includes hot air welding or adhesive bonding of seams.

07 53 16 00-0002	SQ	45 Mil, Single Ply Chlorosulfonated Polyethylene-Hypalon (CSPE) Roofing Membrane, Fully Adhered .....	319.23	75.82
		Note: Includes adhesive.		
		<i>For Up To 10, Add</i>	61.17	
		<i>For &gt;10 To 25, Add</i>	46.10	
		<i>For 15 Year Warranty, Add</i>	3.00	
07 53 16 00-0003	SQ	45 Mil, Single Ply Chlorosulfonated Polyethylene-Hypalon (CSPE) Roofing Membrane, Ballasted .....	215.29	37.91
		Note: Includes ballast.		
		<i>For Up To 10, Add</i>	33.37	
		<i>For &gt;10 To 25, Add</i>	25.83	
		<i>For 15 Year Warranty, Add</i>	3.00	
07 53 16 00-0004	SQ	45 Mil, Single Ply Chlorosulfonated Polyethylene-Hypalon (CSPE) Roofing Membrane, Mechanically Fastened.....	244.50	56.86
		Note: Includes fasteners.		
		<i>For Up To 10, Add</i>	46.13	
		<i>For &gt;10 To 25, Add</i>	34.83	
		<i>For 15 Year Warranty, Add</i>	3.00	

**07 53 23 Ethylene-Propylene-Diene-Monomer Roofing** (07 53)

**07 53 23 00-0001 Ethylene Propylene Diene Monomer (EPDM) Roofing Membranes** (07 53 23)

Note: Includes splicing of seams using adhesive or seam tape. Black ethylene propylene diene monomer (EPDM).

07 53 23 00-0002	SQ	45 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Ballasted.....	161.69	37.91
		Note: Includes ballast.		
		<i>For Up To 10, Add</i>	30.69	
		<i>For &gt;10 To 25, Add</i>	23.15	
		<i>For 15 Year Warranty, Add</i>	3.00	
		<i>For Low Slope Fire Rated, Add</i>	4.65	
		<i>For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add</i>	11.18	
07 53 23 00-0003	SQ	60 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Ballasted.....	179.65	40.28
		Note: Includes ballast.		
		<i>For Up To 10, Add</i>	33.00	
		<i>For &gt;10 To 25, Add</i>	24.99	
		<i>For 15 Year Warranty, Add</i>	3.00	
		<i>For 20 Year Warranty, Add</i>	6.00	
		<i>For 25 Year Warranty, Add</i>	8.00	
		<i>For Low Slope Fire Rated, Add</i>	4.65	
		<i>For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add</i>	11.18	
07 53 23 00-0004	SQ	90 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Ballasted.....	253.09	42.64
		Note: Includes ballast.		
		<i>For Up To 10, Add</i>	38.08	
		<i>For &gt;10 To 25, Add</i>	29.61	
		<i>For 15 Year Warranty, Add</i>	3.00	
		<i>For 20 Year Warranty, Add</i>	6.00	
		<i>For 25 Year Warranty, Add</i>	8.00	
		<i>For Low Slope Fire Rated, Add</i>	4.65	
		<i>For 30 Year Warranty, Add</i>	11.00	
07 53 23 00-0005	SQ	45 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Partially Adhered (40%).....	199.68	56.86
		Note: Includes adhesive and fasteners.		
		<i>For Up To 10, Add</i>	43.89	
		<i>For &gt;10 To 25, Add</i>	32.59	
		<i>For 15 Year Warranty, Add</i>	3.00	
		<i>For Low Slope Fire Rated, Add</i>	4.65	
		<i>For Low VOC Adhesive, Add</i>	23.00	
		<i>For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add</i>	11.18	
		<i>For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add</i>	44.41	
		<i>For Integral Polyester Fleece-Backing, Add</i>	66.31	

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 53 Elastomeric Membrane Roofing**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 53 23 00-0006	SQ	60 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Partially Adhered (40%)	217.64	59.23
		Note: Includes adhesive and fasteners.		
		For Up To 10, Add	46.20	
		For >10 To 25, Add	34.43	
		For 15 Year Warranty, Add	3.00	
		For 20 Year Warranty, Add	6.00	
		For 25 Year Warranty, Add	8.00	
		For Low Slope Fire Rated, Add	4.65	
		For Low VOC Adhesive, Add	23.00	
		For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	11.18	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	44.41	
		For Integral Polyester Fleece-Backing, Add	73.13	
07 53 23 00-0007	SQ	90 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Partially Adhered (40%)	291.09	61.60
		Note: Includes adhesive and fasteners.		
		For Up To 10, Add	51.29	
		For >10 To 25, Add	39.04	
		For 15 Year Warranty, Add	3.00	
		For 20 Year Warranty, Add	6.00	
		For 25 Year Warranty, Add	8.00	
		For Low Slope Fire Rated, Add	4.65	
		For Low VOC Adhesive, Add	23.00	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	44.41	
		For Integral Polyester Fleece-Backing, Add	80.58	
		For 30 Year Warranty, Add	11.00	
07 53 23 00-0008	SQ	45 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Fully Adhered	264.37	75.82
		Note: Includes adhesive and fasteners.		
		For Up To 10, Add	58.43	
		For >10 To 25, Add	43.36	
		For 15 Year Warranty, Add	3.00	
		For Low Slope Fire Rated, Add	4.65	
		For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	11.18	
		For Low VOC Adhesive, Add	57.49	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	44.41	
		For Integral Polyester Fleece-Backing, Add	66.31	
07 53 23 00-0009	SQ	60 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Fully Adhered	282.33	78.19
		Note: Includes adhesive and fasteners.		
		For Up To 10, Add	60.74	
		For >10 To 25, Add	45.20	
		For 15 Year Warranty, Add	3.00	
		For 20 Year Warranty, Add	6.00	
		For 25 Year Warranty, Add	8.00	
		For Low Slope Fire Rated, Add	4.65	
		For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	11.18	
		For Low VOC Adhesive, Add	57.49	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	44.41	
		For Integral Polyester Fleece-Backing, Add	73.13	
07 53 23 00-0010	SQ	90 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Fully Adhered	355.78	80.55
		Note: Includes adhesive and fasteners.		
		For Up To 10, Add	65.82	
		For >10 To 25, Add	49.81	
		For 15 Year Warranty, Add	3.00	
		For 20 Year Warranty, Add	6.00	
		For 25 Year Warranty, Add	8.00	
		For Low Slope Fire Rated, Add	4.65	
		For Low VOC Adhesive, Add	57.49	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	44.41	
		For Integral Polyester Fleece-Backing, Add	80.58	
		For 30 Year Warranty, Add	11.00	
07 53 23 00-0011	SQ	45 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Mechanically Fastened	190.77	56.86
		Note: Includes fasteners.		
		For Up To 10, Add	43.44	
		For >10 To 25, Add	32.14	
		For 15 Year Warranty, Add	3.00	
		For Low Slope Fire Rated, Add	4.65	
		For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	11.18	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	44.41	
07 53 23 00-0012	SQ	60 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Mechanically Fastened	208.74	59.23
		Note: Includes fasteners.		
		For Up To 10, Add	45.76	
		For >10 To 25, Add	33.98	
		For 15 Year Warranty, Add	3.00	
		For 20 Year Warranty, Add	6.00	
		For 25 Year Warranty, Add	8.00	
		For Low Slope Fire Rated, Add	4.65	
		For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	11.18	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	44.41	
07 53 23 00-0013	SQ	90 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Mechanically Fastened	282.18	61.60
		Note: Includes fasteners.		
		For Up To 10, Add	50.84	
		For >10 To 25, Add	38.60	
		For 15 Year Warranty, Add	3.00	
		For 20 Year Warranty, Add	6.00	
		For 25 Year Warranty, Add	8.00	
		For Low Slope Fire Rated, Add	4.65	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	44.41	
		For 30 Year Warranty, Add	11.00	

07 53 23 00-0014 Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane  
Accessories (07 53 23)

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 53 23 00-0015	SQ		Acrylic, Ethylene Propylene Diene Monomer (EPDM) Roofing Primer, Price Per Coat.....	46.19	
			<i>For Up To 10, Add</i>	7.96	
			<i>For &gt;10 To 25, Add</i>	6.08	
07 53 23 00-0016	SQ		Acrylic Elastomeric, Surface Or Base Coating For Ethylene Propylene Diene Monomer (EPDM) Roofing, Price Per Coat .....	47.55	
			Note: 55% solids by volume.		
			<i>For Up To 10, Add</i>	8.03	
			<i>For &gt;10 To 25, Add</i>	6.15	
07 53 23 00-0017	EA		Up To 4" Pipe Diameter, Prefabricated Ethylene Propylene Diene Monomer (EPDM) Pipe Cone/Boot.....	31.22	9.01
			Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.		
07 53 23 00-0018	EA		>4" To 8" Pipe Diameter, Prefabricated Ethylene Propylene Diene Monomer (EPDM) Pipe Cone/Boot.....	41.97	9.01
			Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.		
07 53 23 00-0019	EA		>8" To 13" Pipe Diameter, Prefabricated Ethylene Propylene Diene Monomer (EPDM) Pipe Cone/Boot.....	72.97	9.01
			Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.		
07 53 23 00-0020	EA		6" Diameter, Prefabricated Ethylene Propylene Diene Monomer (EPDM) Penetration Pocket .....	95.36	9.95
			Note: Includes attaching the pocket to the membrane, sealing around the penetration and filling the pocket with pourable sealer.		
07 53 23 00-0021	LF		30" Wide, Ethylene Propylene Diene Monomer (EPDM) Walkway Protection Pad .....	23.24	5.49
			Note: Includes factory installed peel and stick adhesive tape.		
07 53 23 00-0022	SF		Ethylene Propylene Diene Monomer (EPDM) Membrane Base Flashing.....	4.66	1.42
07 53 23 00-0023	SF		Ethylene Propylene Diene Monomer (EPDM) Membrane Curb Flashing .....	6.07	2.13

**07 53 29 Polyisobutylene Roofing (07 53)**

**07 53 29 00-0001 Polyisobutylene (PIB) Roofing Membranes (07 53 29)**

Note: Includes integral polyester fleece-backing. Includes splicing of seams using adhesive or seam tape.

07 53 29 00-0002	SQ		100 Mil, Single Ply PIB Roofing Membrane, Ballasted .....	317.16	42.64
			Note: Includes ballast.		
			<i>For Up To 10, Add</i>	41.29	
			<i>For &gt;10 To 25, Add</i>	32.81	
			<i>For 15 Year Warranty, Add</i>	3.00	
			<i>For 20 Year Warranty, Add</i>	6.00	
			<i>For 25 Year Warranty, Add</i>	8.00	
07 53 29 00-0003	SQ		100 Mil, Single Ply PIB Roofing Membrane, Partially Adhered (40%) .....	364.03	61.60
			Note: Includes adhesive.		
			<i>For Up To 10, Add</i>	54.93	
			<i>For &gt;10 To 25, Add</i>	42.69	
			<i>For 15 Year Warranty, Add</i>	3.00	
			<i>For 20 Year Warranty, Add</i>	6.00	
			<i>For 25 Year Warranty, Add</i>	8.00	
07 53 29 00-0004	SQ		100 Mil, Single Ply PIB Roofing Membrane, Fully Adhered .....	442.04	80.55
			Note: Includes adhesive.		
			<i>For Up To 10, Add</i>	70.14	
			<i>For &gt;10 To 25, Add</i>	54.12	
			<i>For 15 Year Warranty, Add</i>	3.00	
			<i>For 20 Year Warranty, Add</i>	6.00	
			<i>For 25 Year Warranty, Add</i>	8.00	

**07 54 Thermoplastic Membrane Roofing (07 50)**

Note: Includes 10 year warranty. All warranties are no dollar limit to include material, equipment and labor. Excludes concrete primer, insulation, slip sheets, wood nailers, cant strips, coping removal and reinstallation, gravel stop, walkway pads and drainage devices. See CSI section 07 26 13 00-0000 for wood deck building paper.

**07 54 19 Polyvinyl-Chloride Roofing (07 54)**

**07 54 19 00-0001 Reinforced Polyvinyl Chloride (RPVC) Roofing Membranes (07 54 19)**

Note: Includes polyester fabric reinforcement and hot air welding of seams. RPVC membranes meet or exceed all of the requirements of ASTM D4434 Type III.

07 54 19 00-0002	SQ		48 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Ballasted .....	195.31	37.91
			Note: Includes ballast.		
			<i>For Up To 10, Add</i>	32.37	
			<i>For &gt;10 To 25, Add</i>	24.84	
			<i>For 15 Year Warranty, Add</i>	3.00	
			<i>For Colors, Add</i>	26.00	
			<i>For Integral Polyester Fleece-Backing, Add</i>	40.06	
07 54 19 00-0003	SQ		60 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Ballasted .....	220.99	40.28
			Note: Includes ballast.		
			<i>For Up To 10, Add</i>	35.06	
			<i>For &gt;10 To 25, Add</i>	27.06	
			<i>For 15 Year Warranty, Add</i>	3.00	
			<i>For 20 Year Warranty, Add</i>	6.00	
			<i>For 25 Year Warranty, Add</i>	8.00	
			<i>For Colors, Add</i>	26.00	
			<i>For Integral Polyester Fleece-Backing, Add</i>	40.06	
07 54 19 00-0004	SQ		72 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Ballasted .....	250.14	41.46
			Note: Includes ballast.		
			<i>For Up To 10, Add</i>	37.23	
			<i>For &gt;10 To 25, Add</i>	28.99	
			<i>For 15 Year Warranty, Add</i>	3.00	
			<i>For 20 Year Warranty, Add</i>	6.00	
			<i>For 25 Year Warranty, Add</i>	8.00	
			<i>For Colors, Add</i>	26.00	
			<i>For Integral Polyester Fleece-Backing, Add</i>	40.06	

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 54 Thermoplastic Membrane Roofing**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

07 54 19 00-0005	SQ	80 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Ballasted .....	264.14	42.64
		Note: Includes ballast.		
		For Up To 10, Add	38.64	
		For >10 To 25, Add	30.16	
		For 15 Year Warranty, Add	3.00	
		For 20 Year Warranty, Add	6.00	
		For 25 Year Warranty, Add	8.00	
		For Colors, Add	26.00	
		For Integral Polyester Fleece-Backing, Add	40.06	
07 54 19 00-0006	SQ	48 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Fully Adhered .....	281.08	75.82
		Note: Includes adhesive.		
		For Up To 10, Add	59.26	
		For >10 To 25, Add	44.19	
		For 15 Year Warranty, Add	3.00	
		For Colors, Add	26.00	
		For Low VOC Adhesive, Add	33.08	
		For Integral Polyester Fleece-Backing, Add	40.06	
07 54 19 00-0007	SQ	60 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Fully Adhered .....	306.77	78.19
		Note: Includes adhesive.		
		For Up To 10, Add	61.96	
		For >10 To 25, Add	46.42	
		For 15 Year Warranty, Add	3.00	
		For 20 Year Warranty, Add	6.00	
		For 25 Year Warranty, Add	8.00	
		For Colors, Add	26.00	
		For Low VOC Adhesive, Add	33.08	
		For Integral Polyester Fleece-Backing, Add	40.06	
07 54 19 00-0008	SQ	72 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Fully Adhered .....	335.92	79.37
		Note: Includes adhesive.		
		For Up To 10, Add	64.12	
		For >10 To 25, Add	48.35	
		For 15 Year Warranty, Add	3.00	
		For 20 Year Warranty, Add	6.00	
		For 25 Year Warranty, Add	8.00	
		For Colors, Add	26.00	
		For Low VOC Adhesive, Add	33.08	
		For Integral Polyester Fleece-Backing, Add	40.06	
07 54 19 00-0009	SQ	80 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Fully Adhered .....	349.92	80.55
		Note: Includes adhesive.		
		For Up To 10, Add	65.53	
		For >10 To 25, Add	49.52	
		For 15 Year Warranty, Add	3.00	
		For 20 Year Warranty, Add	6.00	
		For 25 Year Warranty, Add	8.00	
		For Colors, Add	26.00	
		For Low VOC Adhesive, Add	33.08	
		For Integral Polyester Fleece-Backing, Add	40.06	
07 54 19 00-0010	SQ	48 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Mechanically Fastened.....	219.98	56.86
		Note: Includes fasteners.		
		For Up To 10, Add	44.91	
		For >10 To 25, Add	33.60	
		For 15 Year Warranty, Add	3.00	
		For Colors, Add	26.00	
		For Integral Polyester Fleece-Backing, Add	40.06	
07 54 19 00-0011	SQ	60 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Mechanically Fastened.....	245.67	59.23
		Note: Includes fasteners.		
		For Up To 10, Add	47.60	
		For >10 To 25, Add	35.83	
		For 15 Year Warranty, Add	3.00	
		For 20 Year Warranty, Add	6.00	
		For 25 Year Warranty, Add	8.00	
		For Colors, Add	26.00	
		For Integral Polyester Fleece-Backing, Add	40.06	
07 54 19 00-0012	SQ	72 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Mechanically Fastened.....	274.80	60.42
		Note: Includes fasteners.		
		For Up To 10, Add	49.76	
		For >10 To 25, Add	37.76	
		For 15 Year Warranty, Add	3.00	
		For 20 Year Warranty, Add	6.00	
		For 25 Year Warranty, Add	8.00	
		For Colors, Add	26.00	
		For Integral Polyester Fleece-Backing, Add	40.06	
07 54 19 00-0013	SQ	80 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Mechanically Fastened.....	288.82	61.60
		Note: Includes fasteners.		
		For Up To 10, Add	51.17	
		For >10 To 25, Add	38.93	
		For 15 Year Warranty, Add	3.00	
		For 20 Year Warranty, Add	6.00	
		For 25 Year Warranty, Add	8.00	
		For Colors, Add	26.00	
		For Integral Polyester Fleece-Backing, Add	40.06	
07 54 19 00-0014		<b>Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane Accessories</b> (07 54 19)		
07 54 19 00-0015	SQ	Acrylic, Polyvinyl Chloride (PVC) Roofing Cleaner/Primer, Price Per Coat.....	46.19	
		For Up To 10, Add	7.96	
		For >10 To 25, Add	6.08	
07 54 19 00-0016	SQ	Acrylic Elastomeric, Surface Or Base Coating For Polyvinyl Chloride (PVC) Roofing, Price Per Coat.....	47.55	
		Note: 55% solids by volume.		
		For Up To 10, Add	8.03	
		For >10 To 25, Add	6.15	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 54 19 00-0017	EA		Up To 3" Pipe Diameter, Prefabricated Polyvinyl Chloride (PVC) Pipe Cone/Boot..... Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.	46.92	8.06
07 54 19 00-0018	EA		>3" To 7" Pipe Diameter, Prefabricated Polyvinyl Chloride (PVC) Pipe Cone/Boot..... Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.	64.25	9.01
07 54 19 00-0019	EA		>7" To 12" Pipe Diameter, Prefabricated Polyvinyl Chloride (PVC) Pipe Cone/Boot..... Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.	81.08	9.95
07 54 19 00-0020	EA		6" Diameter, Prefabricated Polyvinyl Chloride (PVC) Penetration Pocket..... Note: Includes attaching the pocket to the membrane, sealing around the penetration and filling the pocket with pourable sealer.	101.25	9.95
07 54 19 00-0021	LF		36" Wide, Polyvinyl Chloride (PVC) Walkway Protection Pad .....	20.47	5.49
07 54 19 00-0022	SF		Polyvinyl Chloride (PVC) Membrane Base Flashing.....	5.36	1.42
07 54 19 00-0023	SF		Polyvinyl Chloride (PVC) Membrane Curb Flashing .....	6.77	2.13
07 54 19 00-0024	SF		Polyvinyl Chloride (PVC) Clad Edge Metal Or Base Flashing..... Note: 20 Mil polyvinyl chloride (PVC) membrane laminated to 24 gauge galvanized steel.	6.92	1.42

**07 54 23 Thermoplastic-Polyolefin Roofing (07 54)**

**07 54 23 00-0001 Thermoplastic Polyolefin (TPO) Roofing Membranes (07 54 23)**

Note: Includes polyester fabric reinforcement and hot air welding of seams.					
07 54 23 00-0002	SQ		45 Mil, Single Ply TPO Roofing Membrane, Fully Adhered .....	257.25	75.82
Note: Includes adhesive.					
For Up To 10, Add				58.07	
For >10 To 25, Add				43.00	
For 15 Year Warranty, Add				3.00	
For Low VOC Adhesive, Add				57.49	
For Integral Polyester Fleece-Backing, Add				33.25	
07 54 23 00-0003	SQ		60 Mil, Single Ply TPO Roofing Membrane, Fully Adhered .....	272.42	78.19
Note: Includes adhesive.					
For Up To 10, Add				60.24	
For >10 To 25, Add				44.70	
For 15 Year Warranty, Add				3.00	
For 20 Year Warranty, Add				6.00	
For 25 Year Warranty, Add				8.00	
For Low VOC Adhesive, Add				57.49	
For Integral Polyester Fleece-Backing, Add				33.25	
07 54 23 00-0004	SQ		80 Mil, Single Ply TPO Roofing Membrane, Fully Adhered .....	330.74	80.55
Note: Includes adhesive.					
For Up To 10, Add				64.57	
For >10 To 25, Add				48.56	
For 15 Year Warranty, Add				3.00	
For 20 Year Warranty, Add				6.00	
For 25 Year Warranty, Add				8.00	
For Low VOC Adhesive, Add				57.49	
For Integral Polyester Fleece-Backing, Add				33.25	
07 54 23 00-0005	SQ		45 Mil, Single Ply TPO Roofing Membrane, Mechanically Fastened.....	179.24	56.86
Note: Includes fasteners.					
For Up To 10, Add				42.87	
For >10 To 25, Add				31.57	
For 15 Year Warranty, Add				3.00	
For Integral Polyester Fleece-Backing, Add				33.25	
07 54 23 00-0006	SQ		60 Mil, Single Ply TPO Roofing Membrane, Mechanically Fastened.....	194.41	59.23
Note: Includes fasteners.					
For Up To 10, Add				45.04	
For >10 To 25, Add				33.27	
For 15 Year Warranty, Add				3.00	
For 20 Year Warranty, Add				6.00	
For 25 Year Warranty, Add				8.00	
For Integral Polyester Fleece-Backing, Add				33.25	
07 54 23 00-0007	SQ		80 Mil, Single Ply TPO Roofing Membrane, Mechanically Fastened.....	252.74	61.60
Note: Includes fasteners.					
For Up To 10, Add				49.37	
For >10 To 25, Add				37.13	
For 15 Year Warranty, Add				3.00	
For 20 Year Warranty, Add				6.00	
For 25 Year Warranty, Add				8.00	
For Integral Polyester Fleece-Backing, Add				33.25	

**07 54 23 00-0008 Thermoplastic Polyolefin (TPO) Roofing Membrane Accessories (07 54 23)**

07 54 23 00-0009	SQ		Acrylic, TPO Roofing Primer, Price Per Coat.....	53.67	
For Up To 10, Add				8.34	
For >10 To 25, Add				6.45	
07 54 23 00-0010	SQ		Acrylic Elastomeric, Surface Or Base Coating For TPO Roofing, Price Per Coat..... Note: 55% solids by volume.	47.55	
For Up To 10, Add				8.03	
For >10 To 25, Add				6.15	
For Tan Or Gray Color, Add				1.43	
07 54 23 00-0011	EA		Up To 3" Pipe Diameter, Prefabricated TPO Pipe Cone/Boot .....	41.20	8.06
Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.					
07 54 23 00-0012	EA		>3" To 8" Pipe Diameter, Prefabricated TPO Pipe Cone/Boot.....	44.69	9.01
Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.					
07 54 23 00-0013	EA		6" Diameter, Prefabricated TPO Penetration Pocket..... Note: Includes attaching the pocket to the membrane, sealing around the penetration and filling the pocket with pourable sealer.	77.44	9.95
07 54 23 00-0014	LF		30" Wide, TPO Walkway Protection Pad .....	20.27	5.49
07 54 23 00-0015	SF		TPO Membrane Base Flashing.....	5.56	1.42
07 54 23 00-0016	SF		TPO Curb Flashing .....	5.42	1.42
For Tan Or Gray Color, Add				0.06	

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 54 Thermoplastic Membrane Roofing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 54 23 00-0017	SF	TPO Clad Edge Metal Or Base Flashing .....	7.71	1.42
		Note: 20 Mil TPO membrane laminated to 24 gauge galvanized steel.		

**07 56 Fluid-Applied Roofing** (07 50)**07 56 00 00-0001 Liquid-Applied Thermoplastic, (SBS) Roofing** (07 56)

07 56 00 00-0002	SQ	Rubber - Liquid-Applied Thermoplastic, (SBS) For Metal .....	351.40	
07 56 00 00-0003	SQ	Rubberized Aluminum - Coating (Non Asphaltic) .....	258.61	
07 56 00 00-0004	SQ	Rubberized Aluminum - Coating (Asphaltic) .....	298.67	

**07 56 00 00-0005 Neoprene Hypalon Liquid Roofing, 5 Coats** (07 56)

07 56 00 00-0006	SQ	60 Mil 5 Coat Spray-on Neoprene Hypalon Liquid Roofing.....	935.51	125.55
		For Each Additional Coat, Add	140.33	

**07 56 00 00-0007 Vinyl Spray Liquid Roofing** (07 56)

07 56 00 00-0008	SQ	2 Mil Vinyl Liquid Roofing.....	832.78	132.31
07 56 00 00-0009	SQ	4 Mil Vinyl Liquid Roofing.....	931.51	147.76

**07 56 00 00-0010 Silicone Elastomeric Liquid Roofing** (07 56)

07 56 00 00-0011	SQ	65% Solids, Silicone Elastomeric Spray-on Roofing, 3 Coats, 16 Mil Per Coat .....	282.85	75.81
07 56 00 00-0012	SQ	65% Solids, Silicone Elastomeric Rolled-on Roofing, 3 Coats, 16 Mil Per Coat .....	356.33	75.81
07 56 00 00-0013	SQ	65% Solids, Silicone Elastomeric Brushed-on Roofing, 3 Coats, 16 Mil Per Coat .....	411.59	75.81

**07 56 00 00-0014 Elastomeric Asphalt/Urethane Liquid Roofing Membrane** (07 56)

07 56 00 00-0015	SQ	90 Mil, Elastomeric Asphalt/Urethane Liquid Roofing Membrane .....	887.85	75.81
		Note: Includes applying a 30 mil base coat, rolling in a stitchbonded polyester reinforcing scrim and applying a 60 mil second coat.		

**07 56 00 00-0016 Urethane Liquid Roofing Membrane** (07 56)

Note: Garland White Knight Energy Star single component urethane restoration system. 10 year warranty. Used for restoration of membrane, built up, metal and modified roofing systems.

07 56 00 00-0017	SQ	Ulti-Mat™ 38" Non-Woven Fiberglass Reinforcing Membrane For White-Knight Systems .....	56.35	
07 56 00 00-0018	LF	Ulti-Mat™ 6" Non-Woven Fiberglass Reinforcing Membrane For White-Knight Systems .....	4.26	
07 56 00 00-0019	SQ	White-Knight® Premium Multi-Purpose Urethane Restoration Reflective Coating For Metal, Membrane, BUR, Single-Ply (2 GAL/SQ).....	213.47	
07 56 00 00-0020	SQ	White-Knight® Metal Primer One Component Metal Primer For Placement Under The White-Knight System.....	57.45	
07 56 00 00-0021	SQ	White-Knight® Plus High Strength, Multi-Purpose Urethane Restoration Coating For Metal, Membrane, BUR, Single-Ply .....	516.06	
07 56 00 00-0022	SQ	White-Knight® Plus Base Coat High Strength, Multi-Purpose Urethane Restoration Coating For Metal, Membrane, BUR, Single-Ply.....	773.60	
07 56 00 00-0023	SQ	White-Knight® Plus WC High Strength, Multi-Purpose, VOC Compliant, Urethane Restoration Coating For Metal, Membrane, BUR, Single-Ply.....	533.64	
07 56 00 00-0024	SQ	White-Star Premium, White Polyurea Restoration Adhesive For Mineral And Smooth Modified And BUR (2 GAL/SQ) .....	143.02	

**07 57 Coated Foamed Roofing** (07 50)**07 57 13 Sprayed Polyurethane Foam Roofing** (07 57)

Note: Includes power washing. Excludes ballast removal and priming metal surfaces. Excludes walkways.

**07 57 13 00-0001 Sprayed Polyurethane Foam Roofing Systems** (07 57 13)**07 57 13 00-0002 Sprayed Polyurethane Foam Roofing Systems With Acrylic Elastomeric Coating** (07 57 13 00-0001)**07 57 13 00-0003 Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating** (07 57 13 00-0002)

Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with acrylic elastomeric coating. Includes 5 year warranty.

07 57 13 00-0004	SQ	1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating.....	285.69	45.91
07 57 13 00-0005	SQ	1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating.....	340.51	49.19
07 57 13 00-0006	SQ	2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating.....	395.33	52.47
07 57 13 00-0007	SQ	3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating.....	515.62	59.02
07 57 13 00-0008	SQ	4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating.....	614.61	65.59
07 57 13 00-0009	SQ	5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating.....	724.25	72.15
07 57 13 00-0010	SQ	6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating.....	833.88	78.71

**07 57 13 00-0011 Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating** (07 57 13 00-0002)

Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with acrylic elastomeric coating. Includes 10 year warranty.

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 57 13 00-0012	SQ		1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating .....	293.98	45.91
07 57 13 00-0013	SQ		1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating .....	348.80	49.19
07 57 13 00-0014	SQ		2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating .....	403.62	52.47
07 57 13 00-0015	SQ		3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating .....	513.25	59.02
07 57 13 00-0016	SQ		4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating .....	622.89	65.59
07 57 13 00-0017	SQ		5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating .....	732.53	72.15
07 57 13 00-0018	SQ		6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating .....	842.16	78.71
<b>07 57 13 00-0019</b>			<b>Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating</b> <small>(07 57 13 00-0002)</small> Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with acrylic elastomeric coating. Includes 15 year warranty.		
07 57 13 00-0020	SQ		1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating .....	314.10	45.91
07 57 13 00-0021	SQ		1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating .....	367.15	49.19
07 57 13 00-0022	SQ		2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating .....	420.19	52.47
07 57 13 00-0023	SQ		3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating .....	529.82	59.02
07 57 13 00-0024	SQ		4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating .....	683.73	65.59
07 57 13 00-0025	SQ		5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating .....	802.37	72.15
07 57 13 00-0026	SQ		6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating .....	921.00	78.71
<b>07 57 13 00-0027</b>			<b>Sprayed Polyurethane Foam Roofing Systems With Silicone Elastomeric Coating</b> <small>(07 57 13 00-0001)</small>		
<b>07 57 13 00-0028</b>			<b>Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating</b> <small>(07 57 13 00-0027)</small> Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with 65% solids silicone elastomeric coating. Includes 5 year warranty.		
07 57 13 00-0029	SQ		1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating .....	320.02	45.91
07 57 13 00-0030	SQ		1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating .....	379.34	49.19
07 57 13 00-0031	SQ		2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating .....	438.66	52.47
07 57 13 00-0032	SQ		3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating .....	557.28	59.02
07 57 13 00-0033	SQ		4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating .....	675.92	65.59
07 57 13 00-0034	SQ		5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating .....	794.56	72.15
07 57 13 00-0035	SQ		6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating .....	913.19	78.71
<b>07 57 13 00-0036</b>			<b>Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating</b> <small>(07 57 13 00-0027)</small> Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with 65% solids silicone elastomeric coating. Includes 10 year warranty.		
07 57 13 00-0037	SQ		1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating .....	331.74	45.91
07 57 13 00-0038	SQ		1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating .....	391.06	49.19
07 57 13 00-0039	SQ		2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating .....	450.38	52.47
07 57 13 00-0040	SQ		3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating .....	569.00	59.02
07 57 13 00-0041	SQ		4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating .....	687.64	65.59
07 57 13 00-0042	SQ		5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating .....	806.28	72.15
07 57 13 00-0043	SQ		6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating .....	924.91	78.71
<b>07 57 13 00-0044</b>			<b>Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating</b> <small>(07 57 13 00-0027)</small> Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with 65% solids silicone elastomeric coating. Includes 15 year warranty.		
07 57 13 00-0045	SQ		1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating .....	340.85	45.91
07 57 13 00-0046	SQ		1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating .....	400.17	49.19

**07 Thermal And Moisture Protection****07 50 Membrane Roofing****07 57 Coated Foamed Roofing**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
07 57 13 00-0047	SQ 2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating.....	459.49	52.47
07 57 13 00-0048	SQ 3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating.....	578.12	59.02
07 57 13 00-0049	SQ 4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating.....	696.75	65.59
07 57 13 00-0050	SQ 5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating.....	815.39	72.15
07 57 13 00-0051	SQ 6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating.....	934.02	78.71

**07 58 Roll Roofing** (07 50)**07 58 00 00-0001 Prepared Roll Roofing** (07 58)

Note: Fastened with roofing nails and roofing cement. Includes fasteners and adhesive. Excludes warranty. See CSI section 07 51 13 00-0033 for underlayment.

07 58 00 00-0002	SQ Granule Surfaced, 90 LB, Asphalt Saturated Organic Felt Roll Roofing.....	143.69	29.52
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**07 59 Membrane Roofing Accessories** (07 50)**07 59 00 00-0001 Membrane Roofing Accessories** (07 59)

07 59 00 00-0002	LF Roofing Membrane Termination Bar.....	3.73	1.35
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Note: Includes fasteners and caulking.

**07 60 Flashing And Sheet Metal** (07)

Note: Includes placement of materials on roof up to 2-1/2 stories.

**07 61 Sheet Metal Roofing** (07 60)**07 61 13 Standing Seam Sheet Metal Roofing** (07 61)**07 61 13 00-0001 Standing Seam Concealed Fastener Roofing** (07 61 13)**07 61 13 00-0002 Copper Standing Seam Concealed Fastener Roofing** (07 61 13 00-0001)

07 61 13 00-0003	SF Architectural 16 Ounce Copper Standing Seam Concealed Fastener Roofing.....	14.01	3.29
	For Steep Roof, Over 6 To 12, Add	1.97	
	For 140 MPH Wind Load, Add	0.81	
	For Panels <16" Wide, Add	1.92	
	For Up To 1,500, Add	3.50	
	For >1,500 To 5,000, Add	2.10	
	For >5,000 To 10,000, Add	0.35	
07 61 13 00-0004	SF Architectural 18 Ounce Copper Standing Seam Concealed Fastener Roofing.....	15.29	3.56
	For Steep Roof, Over 6 To 12, Add	2.14	
	For 140 MPH Wind Load, Add	0.88	
	For Panels <16" Wide, Add	2.08	
	For Up To 1,500, Add	3.82	
	For >1,500 To 5,000, Add	2.29	
	For >5,000 To 10,000, Add	0.38	
07 61 13 00-0005	SF Architectural 20 Ounce Copper Standing Seam Concealed Fastener Roofing.....	17.57	3.88
	For Steep Roof, Over 6 To 12, Add	2.33	
	For 140 MPH Wind Load, Add	0.97	
	For Panels <16" Wide, Add	2.32	
	For Up To 1,500, Add	4.39	
	For >1,500 To 5,000, Add	2.64	
	For >5,000 To 10,000, Add	0.44	

**07 61 13 00-0006 Zinc/Copper Standing Seam Concealed Fastener Roofing** (07 61 13 00-0001)

07 61 13 00-0007	SF 0.020" Thick, Zinc/Copper Standing Seam Concealed Fastener Roofing.....	15.97	3.56
	For Steep Roof, Over 6 To 12, Add	2.14	
	For 140 MPH Wind Load, Add	0.89	
	For Panels <16" Wide, Add	2.12	
	For Up To 1,500, Add	3.99	
	For >1,500 To 5,000, Add	2.40	
	For >5,000 To 10,000, Add	0.40	
	For Tin/Copper, Deduct	-0.18	
07 61 13 00-0008	SF 0.027" Thick, Zinc/Copper Standing Seam Concealed Fastener Roofing.....	18.49	3.71
	For Steep Roof, Over 6 To 12, Add	2.23	
	For 140 MPH Wind Load, Add	0.96	
	For Panels <16" Wide, Add	2.30	
	For Up To 1,500, Add	4.62	
	For >1,500 To 5,000, Add	2.77	
	For >5,000 To 10,000, Add	0.46	
	For Tin/Copper, Deduct	-0.22	
07 61 13 00-0009	SF 0.032" Thick, Zinc/Copper Standing Seam Concealed Fastener Roofing.....	20.54	3.88
	For Steep Roof, Over 6 To 12, Add	2.33	
	For 140 MPH Wind Load, Add	1.03	
	For Panels <16" Wide, Add	2.46	
	For Up To 1,500, Add	5.14	
	For >1,500 To 5,000, Add	3.08	
	For >5,000 To 10,000, Add	0.51	
	For Tin/Copper, Deduct	-0.26	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 61 13 00-0010	SF		0.040" Thick, Zinc/Copper Standing Seam Concealed Fastener Roofing..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Panels &lt;16" Wide, Add</i> <i>For Up To 1,500, Add</i> <i>For &gt;1,500 To 5,000, Add</i> <i>For &gt;5,000 To 10,000, Add</i> <i>For Tin/Copper, Deduct</i>	24.62 2.44 1.14 2.74 6.16 3.69 0.62 -0.33	4.07
<b>07 61 13 00-0011</b>			<b>Accessories For Copper Standing Seam Concealed Fastener Roofing (07 61 13 00-0001)</b>		
07 61 13 00-0012	LF		Ridge Flashing For Copper Standing Seam Concealed Fastener Roofing..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i>	51.23 5.09 2.38	6.79
07 61 13 00-0013	LF		Eave Flashing For Copper Standing Seam Concealed Fastener Roofing..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i>	34.64 5.09 2.05	6.79
07 61 13 00-0014	LF		Valley Flashing For Copper Standing Seam Concealed Fastener Roofing ..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i>	66.92 5.09 2.70	6.79
07 61 13 00-0015	LF		Hip Flashing For Copper Standing Seam Concealed Fastener Roofing..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i>	52.47 5.09 2.41	6.79
<b>07 61 16</b>			<b>Batten Seam Sheet Metal Roofing (07 61)</b>		
<b>07 61 16 00-0001</b>			<b>Copper Batten Seam Concealed Fastener Roofing (07 61 16)</b>		
<b>07 61 16 00-0002</b>			<b>Copper Batten Seam Concealed Fastener Roofing (07 61 16 00-0001)</b>		
07 61 16 00-0003	SF		16 Ounce Copper Batten Seam Concealed Fastener Roofing ..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Panels &lt;16" Wide, Add</i> <i>For Up To 1,500, Add</i> <i>For &gt;1,500 To 5,000, Add</i> <i>For &gt;5,000 To 10,000, Add</i>	17.01 2.33 0.96 2.29 4.25 2.55 0.43	3.88
07 61 16 00-0004	SF		18 Ounce Copper Batten Seam Concealed Fastener Roofing ..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Panels &lt;16" Wide, Add</i> <i>For Up To 1,500, Add</i> <i>For &gt;1,500 To 5,000, Add</i> <i>For &gt;5,000 To 10,000, Add</i>	18.50 2.45 1.02 2.43 4.63 2.78 0.46	4.08
07 61 16 00-0005	SF		20 Ounce Copper Batten Seam Concealed Fastener Roofing ..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Panels &lt;16" Wide, Add</i> <i>For Up To 1,500, Add</i> <i>For &gt;1,500 To 5,000, Add</i> <i>For &gt;5,000 To 10,000, Add</i>	20.88 2.56 1.10 2.62 5.22 3.13 0.52	4.27
<b>07 61 16 00-0006</b>			<b>Zinc/Copper Batten Seam Concealed Fastener Roofing (07 61 16 00-0001)</b>		
07 61 16 00-0007	SF		0.020" Thick, Zinc/Copper Batten Seam Concealed Fastener Roofing ..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Panels &lt;16" Wide, Add</i> <i>For Up To 1,500, Add</i> <i>For &gt;1,500 To 5,000, Add</i> <i>For &gt;5,000 To 10,000, Add</i> <i>For Tin/Copper, Deduct</i>	16.74 2.14 0.90 2.15 4.19 2.51 0.42 -0.19	3.56
07 61 16 00-0008	SF		0.027" Thick, Zinc/Copper Batten Seam Concealed Fastener Roofing ..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Panels &lt;16" Wide, Add</i> <i>For Up To 1,500, Add</i> <i>For &gt;1,500 To 5,000, Add</i> <i>For &gt;5,000 To 10,000, Add</i> <i>For Tin/Copper, Deduct</i>	19.59 2.23 0.99 2.35 4.90 2.94 0.49 -0.24	3.71
07 61 16 00-0009	SF		0.032" Thick, Zinc/Copper Batten Seam Concealed Fastener Roofing ..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Panels &lt;16" Wide, Add</i> <i>For Up To 1,500, Add</i> <i>For &gt;1,500 To 5,000, Add</i> <i>For &gt;5,000 To 10,000, Add</i> <i>For Tin/Copper, Deduct</i>	21.56 2.33 1.05 2.52 5.39 3.23 0.54 -0.28	3.88
07 61 16 00-0010	SF		0.040" Thick, Zinc/Copper Batten Seam Concealed Fastener Roofing ..... <i>For Steep Roof, Over 6 To 12, Add</i> <i>For 140 MPH Wind Load, Add</i> <i>For Panels &lt;16" Wide, Add</i> <i>For Up To 1,500, Add</i> <i>For &gt;1,500 To 5,000, Add</i> <i>For &gt;5,000 To 10,000, Add</i> <i>For Tin/Copper, Deduct</i>	25.92 2.44 1.17 2.80 6.48 3.89 0.65 -0.36	4.07
<b>07 61 19</b>			<b>Flat Seam Sheet Metal Roofing (07 61)</b>		

**07 Thermal And Moisture Protection****07 60 Flashing And Sheet Metal****07 61 Sheet Metal Roofing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 61 19 00-0001			Copper Flat Seam Concealed Fastener Roofing (07 61 19)		
07 61 19 00-0002			Copper Flat Seam Concealed Fastener Roofing (07 61 19 00-0001)		
07 61 19 00-0003	SF		16 Ounce Copper Flat Seam Concealed Fastener Roofing.....	13.94	3.56
			For Steep Roof, Over 6 To 12, Add	2.14	
			For 140 MPH Wind Load, Add	0.85	
			For Panels <16" Wide, Add	2.01	
			For Up To 1,500, Add	3.49	
			For >1,500 To 5,000, Add	2.09	
			For >5,000 To 10,000, Add	0.35	
07 61 19 00-0004	SF		18 Ounce Copper Flat Seam Concealed Fastener Roofing.....	15.05	3.71
			For Steep Roof, Over 6 To 12, Add	2.23	
			For 140 MPH Wind Load, Add	0.90	
			For Panels <16" Wide, Add	2.13	
			For Up To 1,500, Add	3.76	
			For >1,500 To 5,000, Add	2.26	
			For >5,000 To 10,000, Add	0.38	
07 61 19 00-0005	SF		20 Ounce Copper Flat Seam Concealed Fastener Roofing.....	16.84	3.88
			For Steep Roof, Over 6 To 12, Add	2.33	
			For 140 MPH Wind Load, Add	0.96	
			For Panels <16" Wide, Add	2.28	
			For Up To 1,500, Add	4.21	
			For >1,500 To 5,000, Add	2.53	
			For >5,000 To 10,000, Add	0.42	
07 61 19 00-0006			Zinc/Copper Flat Seam Concealed Fastener Roofing (07 61 19 00-0001)		
07 61 19 00-0007	SF		0.020" Thick, Zinc/Copper Flat Seam Concealed Fastener Roofing.....	15.29	3.56
			For Steep Roof, Over 6 To 12, Add	2.14	
			For 140 MPH Wind Load, Add	0.88	
			For Panels <16" Wide, Add	2.08	
			For Up To 1,500, Add	3.82	
			For >1,500 To 5,000, Add	2.29	
			For >5,000 To 10,000, Add	0.38	
			For Tin/Copper, Deduct	-0.16	
07 61 19 00-0008	SF		0.027" Thick, Zinc/Copper Flat Seam Concealed Fastener Roofing.....	17.77	3.71
			For Steep Roof, Over 6 To 12, Add	2.23	
			For 140 MPH Wind Load, Add	0.95	
			For Panels <16" Wide, Add	2.26	
			For Up To 1,500, Add	4.44	
			For >1,500 To 5,000, Add	2.67	
			For >5,000 To 10,000, Add	0.44	
			For Tin/Copper, Deduct	-0.21	
07 61 19 00-0009	SF		0.032" Thick, Zinc/Copper Flat Seam Concealed Fastener Roofing.....	19.56	3.88
			For Steep Roof, Over 6 To 12, Add	2.33	
			For 140 MPH Wind Load, Add	1.01	
			For Panels <16" Wide, Add	2.42	
			For Up To 1,500, Add	4.89	
			For >1,500 To 5,000, Add	2.93	
			For >5,000 To 10,000, Add	0.49	
			For Tin/Copper, Deduct	-0.24	
07 61 19 00-0010	SF		0.040" Thick, Zinc/Copper Flat Seam Concealed Fastener Roofing.....	23.38	4.07
			For Steep Roof, Over 6 To 12, Add	2.44	
			For 140 MPH Wind Load, Add	1.12	
			For Panels <16" Wide, Add	2.67	
			For Up To 1,500, Add	5.85	
			For >1,500 To 5,000, Add	3.51	
			For >5,000 To 10,000, Add	0.58	
			For Tin/Copper, Deduct	-0.30	
07 62			Sheet Metal Flashing And Trim (07 60)		
07 62 00 00-0001			Lead Flashing And Trim (07 62)		
07 62 00 00-0002	SF		2.5 LB/SF Sheet Lead Flashing.....	16.47	5.20
			For Up To 100, Add	4.12	
07 62 00 00-0003	SF		4 LB/SF Sheet Lead Flashing.....	20.50	5.20
			For Up To 100, Add	5.13	
07 62 00 00-0004			Copper Flashing And Trim (07 62)		
07 62 00 00-0005			Copper Flashing And Trim (07 62 00 00-0004)		
07 62 00 00-0006	SF		16 Ounce, 0.021" Thick, Copper Flashing And Trim.....	17.79	5.08
			For Up To 100, Add	4.45	
			For >500 To 2,000, Deduct	-2.51	
			For >2,000, Deduct	-2.90	
			For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	2.01	
			For Wrap Around Window Panning, Add	10.06	
			For Zinc-Tin Coated Copper, Add	2.13	
07 62 00 00-0007	SF		20 Ounce, 0.027" Thick, Copper Flashing And Trim.....	18.43	5.20
			For Up To 100, Add	4.61	
			For >500 To 2,000, Deduct	-2.61	
			For >2,000, Deduct	-3.00	
			For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	2.10	
			For Wrap Around Window Panning, Add	10.51	
			For Zinc-Tin Coated Copper, Add	2.18	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 00 00-0008	SF		24 Ounce, 0.032" Thick, Copper Flashing And Trim.....	20.51	5.56
			<i>For Up To 100, Add</i>	5.13	
			<i>For &gt;500 To 2,000, Deduct</i>	-2.89	
			<i>For &gt;2,000, Deduct</i>	-3.36	
			<i>For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add</i>	2.20	
			<i>For Wrap Around Window Panning, Add</i>	11.01	
			<i>For Zinc-Tin Coated Copper, Add</i>	2.61	
07 62 00 00-0009	SF		32 Ounce, 0.043" Thick, Copper Flashing And Trim.....	24.23	5.79
			<i>For Up To 100, Add</i>	6.06	
			<i>For &gt;500 To 2,000, Deduct</i>	-3.38	
			<i>For &gt;2,000, Deduct</i>	-4.01	
			<i>For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add</i>	2.31	
			<i>For Wrap Around Window Panning, Add</i>	11.56	
			<i>For Zinc-Tin Coated Copper, Add</i>	3.48	
07 62 00 00-0010			<b>Stainless Steel Flashing And Trim (07 62)</b>		
07 62 00 00-0011			<b>Stainless Steel Flashing And Trim (07 62 00 00-0010)</b>		
07 62 00 00-0012	SF		32 Gauge, 0.010" Thick, Stainless Steel Flashing And Trim.....	9.89	2.77
			<i>For Up To 100, Add</i>	2.47	
			<i>For Wrap Around Window Panning, Add</i>	7.14	
			<i>For Mechanically Keyed Flashing, Add</i>	1.10	
07 62 00 00-0013	SF		28 Gauge, 0.015" Thick, Stainless Steel Flashing And Trim.....	11.25	3.24
			<i>For Up To 100, Add</i>	2.81	
			<i>For Wrap Around Window Panning, Add</i>	7.14	
			<i>For Mechanically Keyed Flashing, Add</i>	1.64	
07 62 00 00-0014	SF		26 Gauge, 0.018" Thick, Stainless Steel Flashing And Trim.....	12.75	3.82
			<i>For Up To 100, Add</i>	3.19	
			<i>For Wrap Around Window Panning, Add</i>	7.61	
			<i>For Mechanically Keyed Flashing, Add</i>	2.06	
07 62 00 00-0015	SF		24 Gauge, 0.025" Thick, Stainless Steel Flashing And Trim.....	14.88	4.05
			<i>For Up To 100, Add</i>	3.72	
			<i>For Wrap Around Window Panning, Add</i>	8.03	
			<i>For Mechanically Keyed Flashing, Add</i>	2.74	
07 62 00 00-0016			<b>Stainless Steel Drip Edge (07 62 00 00-0010)</b>		
			Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.		
07 62 00 00-0017			<b>26 Gauge, Stainless Steel Drip Edge (07 62 00 00-0016)</b>		
07 62 00 00-0018	LF		Up To 5" Girth, 26 Gauge, Stainless Steel Drip Edge.....	5.86	0.98
07 62 00 00-0019	LF		>5" To 7" Girth, 26 Gauge, Stainless Steel Drip Edge.....	7.16	0.98
07 62 00 00-0020	LF		>7" To 9" Girth, 26 Gauge, Stainless Steel Drip Edge.....	8.13	0.98
07 62 00 00-0021	LF		>9" To 12" Girth, 26 Gauge, Stainless Steel Drip Edge.....	9.75	0.98
07 62 00 00-0022	LF		>12" To 15" Girth, 26 Gauge, Stainless Steel Drip Edge.....	12.34	0.98
07 62 00 00-0023			<b>24 Gauge, Stainless Steel Drip Edge (07 62 00 00-0016)</b>		
07 62 00 00-0024	LF		Up To 5" Girth, 24 Gauge, Stainless Steel Drip Edge.....	7.08	0.98
07 62 00 00-0025	LF		>5" To 7" Girth, 24 Gauge, Stainless Steel Drip Edge.....	8.79	0.98
07 62 00 00-0026	LF		>7" To 9" Girth, 24 Gauge, Stainless Steel Drip Edge.....	10.07	0.98
07 62 00 00-0027	LF		>9" To 12" Girth, 24 Gauge, Stainless Steel Drip Edge.....	12.20	0.98
07 62 00 00-0028	LF		>12" To 15" Girth, 24 Gauge, Stainless Steel Drip Edge.....	15.61	0.98
07 62 00 00-0029			<b>22 Gauge, Stainless Steel Drip Edge (07 62 00 00-0016)</b>		
07 62 00 00-0030	LF		Up To 5" Girth, 22 Gauge, Stainless Steel Drip Edge.....	8.53	0.98
07 62 00 00-0031	LF		>5" To 7" Girth, 22 Gauge, Stainless Steel Drip Edge.....	10.71	0.98
07 62 00 00-0032	LF		>7" To 9" Girth, 22 Gauge, Stainless Steel Drip Edge.....	12.36	0.98
07 62 00 00-0033	LF		>9" To 12" Girth, 22 Gauge, Stainless Steel Drip Edge.....	15.08	0.98
07 62 00 00-0034	LF		>12" To 15" Girth, 22 Gauge, Stainless Steel Drip Edge.....	19.45	0.98
07 62 00 00-0035			<b>Aluminum Flashing And Trim (07 62)</b>		
07 62 00 00-0036			<b>Aluminum Flashing And Trim (07 62 00 00-0035)</b>		
07 62 00 00-0037	SF		0.013" Thick, Mill Finish, Aluminum Flashing And Trim.....	10.79	3.59
			<i>For Up To 100, Add</i>	2.70	
			<i>For Baked Aluminum Colors, Add</i>	0.28	
			<i>For Wrap Around Window Panning, Add</i>	7.98	
07 62 00 00-0038	SF		0.016" Thick, Mill Finish, Aluminum Flashing And Trim.....	11.41	3.59
			<i>For Up To 100, Add</i>	2.85	
			<i>For Baked Aluminum Colors, Add</i>	0.34	
			<i>For Wrap Around Window Panning, Add</i>	7.98	
07 62 00 00-0039	SF		0.019" Thick, Mill Finish, Aluminum Flashing And Trim.....	11.89	3.59
			<i>For Up To 100, Add</i>	2.97	
			<i>For Baked Aluminum Colors, Add</i>	0.39	
			<i>For Wrap Around Window Panning, Add</i>	7.98	
07 62 00 00-0040	SF		0.024" Thick, Mill Finish, Aluminum Flashing And Trim.....	12.60	3.59
			<i>For Up To 100, Add</i>	3.15	
			<i>For Baked Aluminum Colors, Add</i>	0.46	
			<i>For Wrap Around Window Panning, Add</i>	7.98	
07 62 00 00-0041	SF		0.032" Thick, Mill Finish, Aluminum Flashing And Trim.....	13.58	3.59
			<i>For Up To 100, Add</i>	3.40	
			<i>For Baked Aluminum Colors, Add</i>	0.56	
			<i>For Wrap Around Window Panning, Add</i>	7.98	

**07 Thermal And Moisture Protection****07 60 Flashing And Sheet Metal****07 62 Sheet Metal Flashing And Trim**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
07 62 00 00-0042	SF	0.040" Thick, Mill Finish, Aluminum Flashing And Trim .....		14.18	3.59
		<i>For Up To 100, Add</i>		3.55	
		<i>For Baked Aluminum Colors, Add</i>		0.62	
		<i>For Wrap Around Window Panning, Add</i>		7.98	
07 62 00 00-0043	SF	0.050" Thick, Mill Finish, Aluminum Flashing And Trim .....		14.67	3.59
		<i>For Up To 100, Add</i>		3.67	
		<i>For Baked Aluminum Colors, Add</i>		0.67	
		<i>For Wrap Around Window Panning, Add</i>		7.98	
07 62 00 00-0044		<b>Aluminum Drip Edge</b> <small>(07 62 00 00-0045)</small>			
		Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.			
07 62 00 00-0045		<b>KYNAR 500® Finish, Aluminum Drip Edge</b> <small>(07 62 00 00-0044)</small>			
07 62 00 00-0046		<b>0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge</b> <small>(07 62 00 00-0045)</small>			
07 62 00 00-0047	LF	Up To 5" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		4.06	0.98
07 62 00 00-0048	LF	>5" To 7" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		4.81	0.98
07 62 00 00-0049	LF	>7" To 9" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		5.26	0.98
07 62 00 00-0050	LF	>9" To 12" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		6.15	0.98
07 62 00 00-0051	LF	>12" To 15" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		7.74	0.98
07 62 00 00-0052		<b>0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge</b> <small>(07 62 00 00-0045)</small>			
07 62 00 00-0053	LF	Up To 5" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		4.31	0.98
07 62 00 00-0054	LF	>5" To 7" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		5.09	0.98
07 62 00 00-0055	LF	>7" To 9" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		5.68	0.98
07 62 00 00-0056	LF	>9" To 12" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		6.65	0.98
07 62 00 00-0057	LF	>12" To 15" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		8.22	0.98
07 62 00 00-0058		<b>0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge</b> <small>(07 62 00 00-0045)</small>			
07 62 00 00-0059	LF	Up To 5" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		4.56	0.98
07 62 00 00-0060	LF	>5" To 7" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		5.43	0.98
07 62 00 00-0061	LF	>7" To 9" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		6.08	0.98
07 62 00 00-0062	LF	>9" To 12" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		7.16	0.98
07 62 00 00-0063	LF	>12" To 15" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		8.89	0.98
07 62 00 00-0064		<b>0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge</b> <small>(07 62 00 00-0045)</small>			
07 62 00 00-0065	LF	Up To 5" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		5.07	0.98
07 62 00 00-0066	LF	>5" To 7" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		6.10	0.98
07 62 00 00-0067	LF	>7" To 9" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		6.88	0.98
07 62 00 00-0068	LF	>9" To 12" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		8.16	0.98
07 62 00 00-0069	LF	>12" To 15" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		10.22	0.98
07 62 00 00-0070		<b>0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge</b> <small>(07 62 00 00-0045)</small>			
07 62 00 00-0071	LF	Up To 5" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		5.23	0.98
07 62 00 00-0072	LF	>5" To 7" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		6.35	0.98
07 62 00 00-0073	LF	>7" To 9" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		7.14	0.98
07 62 00 00-0074	LF	>9" To 12" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		8.50	0.98
07 62 00 00-0075	LF	>12" To 15" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		10.67	0.98
07 62 00 00-0076		<b>0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge</b> <small>(07 62 00 00-0045)</small>			
07 62 00 00-0077	LF	Up To 5" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		5.82	0.98
07 62 00 00-0078	LF	>5" To 7" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		7.10	0.98
07 62 00 00-0079	LF	>7" To 9" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		8.06	0.98
07 62 00 00-0080	LF	>9" To 12" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		9.67	0.98
07 62 00 00-0081	LF	>12" To 15" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		12.23	0.98
07 62 00 00-0082		<b>0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge</b> <small>(07 62 00 00-0045)</small>			
07 62 00 00-0083	LF	Up To 5" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		6.65	0.98
07 62 00 00-0084	LF	>5" To 7" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		8.22	0.98
07 62 00 00-0085	LF	>7" To 9" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		9.39	0.98
07 62 00 00-0086	LF	>9" To 12" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		11.34	0.98
07 62 00 00-0087	LF	>12" To 15" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		14.46	0.98
07 62 00 00-0088		<b>0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge</b> <small>(07 62 00 00-0045)</small>			
07 62 00 00-0089	LF	Up To 5" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		7.66	0.98
07 62 00 00-0090	LF	>5" To 7" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		9.56	0.98
07 62 00 00-0091	LF	>7" To 9" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		10.98	0.98
07 62 00 00-0092	LF	>9" To 12" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		13.35	0.98
07 62 00 00-0093	LF	>12" To 15" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge .....		17.14	0.98
07 62 00 00-0094		<b>Mill Finish, Aluminum Drip Edge</b> <small>(07 62 00 00-0044)</small>			
07 62 00 00-0095		<b>0.016" Thick, Mill Finish, Aluminum Drip Edge</b> <small>(07 62 00 00-0094)</small>			
07 62 00 00-0096	LF	Up To 5" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge .....		3.41	0.98
07 62 00 00-0097	LF	>5" To 7" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge .....		3.93	0.98
07 62 00 00-0098	LF	>7" To 9" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge .....		4.24	0.98

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	07 62 00 00-0099	LF		>9" To 12" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge.....	4.85	0.98
	07 62 00 00-0100	LF		>12" To 15" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge.....	5.95	0.98
<b>07 62 00 00-0101</b>				<b>0.019" Thick, Mill Finish, Aluminum Drip Edge</b> (07 62 00 00-0094)		
	07 62 00 00-0102	LF		Up To 5" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge.....	3.59	0.98
	07 62 00 00-0103	LF		>5" To 7" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge.....	4.12	0.98
	07 62 00 00-0104	LF		>7" To 9" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge.....	4.53	0.98
	07 62 00 00-0105	LF		>9" To 12" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge.....	5.20	0.98
	07 62 00 00-0106	LF		>12" To 15" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge.....	6.28	0.98
<b>07 62 00 00-0107</b>				<b>0.025" Thick, Mill Finish, Aluminum Drip Edge</b> (07 62 00 00-0094)		
	07 62 00 00-0108	LF		Up To 5" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge.....	3.76	0.98
	07 62 00 00-0109	LF		>5" To 7" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge.....	4.35	0.98
	07 62 00 00-0110	LF		>7" To 9" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge.....	4.81	0.98
	07 62 00 00-0111	LF		>9" To 12" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge.....	5.55	0.98
	07 62 00 00-0112	LF		>12" To 15" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge.....	6.74	0.98
<b>07 62 00 00-0113</b>				<b>0.032" Thick, Mill Finish, Aluminum Drip Edge</b> (07 62 00 00-0094)		
	07 62 00 00-0114	LF		Up To 5" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge.....	4.10	0.98
	07 62 00 00-0115	LF		>5" To 7" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge.....	4.82	0.98
	07 62 00 00-0116	LF		>7" To 9" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge.....	5.35	0.98
	07 62 00 00-0117	LF		>9" To 12" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge.....	6.24	0.98
	07 62 00 00-0118	LF		>12" To 15" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge.....	7.66	0.98
<b>07 62 00 00-0119</b>				<b>0.040" Thick, Mill Finish, Aluminum Drip Edge</b> (07 62 00 00-0094)		
	07 62 00 00-0120	LF		Up To 5" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge.....	4.22	0.98
	07 62 00 00-0121	LF		>5" To 7" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge.....	4.99	0.98
	07 62 00 00-0122	LF		>7" To 9" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge.....	5.54	0.98
	07 62 00 00-0123	LF		>9" To 12" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge.....	6.47	0.98
	07 62 00 00-0124	LF		>12" To 15" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge.....	7.97	0.98
<b>07 62 00 00-0125</b>				<b>0.050" Thick, Mill Finish, Aluminum Drip Edge</b> (07 62 00 00-0094)		
	07 62 00 00-0126	LF		Up To 5" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	4.62	0.98
	07 62 00 00-0127	LF		>5" To 7" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	5.51	0.98
	07 62 00 00-0128	LF		>7" To 9" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	6.17	0.98
	07 62 00 00-0129	LF		>9" To 12" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	7.28	0.98
	07 62 00 00-0130	LF		>12" To 15" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge.....	9.05	0.98
<b>07 62 00 00-0131</b>				<b>0.063" Thick, Mill Finish, Aluminum Drip Edge</b> (07 62 00 00-0094)		
	07 62 00 00-0132	LF		Up To 5" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	5.20	0.98
	07 62 00 00-0133	LF		>5" To 7" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	6.28	0.98
	07 62 00 00-0134	LF		>7" To 9" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	7.09	0.98
	07 62 00 00-0135	LF		>9" To 12" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	8.43	0.98
	07 62 00 00-0136	LF		>12" To 15" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge.....	10.59	0.98
<b>07 62 00 00-0137</b>				<b>0.080" Thick, Mill Finish, Aluminum Drip Edge</b> (07 62 00 00-0094)		
	07 62 00 00-0138	LF		Up To 5" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	5.89	0.98
	07 62 00 00-0139	LF		>5" To 7" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	7.20	0.98
	07 62 00 00-0140	LF		>7" To 9" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	8.18	0.98
	07 62 00 00-0141	LF		>9" To 12" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	9.82	0.98
	07 62 00 00-0142	LF		>12" To 15" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge.....	12.43	0.98
<b>07 62 00 00-0143</b>				<b>Clear Anodized Finish, Aluminum Drip Edge</b> (07 62 00 00-0044)		
<b>07 62 00 00-0144</b>				<b>0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge</b> (07 62 00 00-0143)		
	07 62 00 00-0145	LF		Up To 5" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	4.19	0.98
	07 62 00 00-0146	LF		>5" To 7" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	4.99	0.98
	07 62 00 00-0147	LF		>7" To 9" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	5.46	0.98
	07 62 00 00-0148	LF		>9" To 12" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	6.40	0.98
	07 62 00 00-0149	LF		>12" To 15" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	8.09	0.98
<b>07 62 00 00-0150</b>				<b>0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge</b> (07 62 00 00-0143)		
	07 62 00 00-0151	LF		Up To 5" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	4.45	0.98
	07 62 00 00-0152	LF		>5" To 7" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	5.28	0.98
	07 62 00 00-0153	LF		>7" To 9" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	5.90	0.98
	07 62 00 00-0154	LF		>9" To 12" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	6.94	0.98
	07 62 00 00-0155	LF		>12" To 15" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	8.59	0.98
<b>07 62 00 00-0156</b>				<b>0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge</b> (07 62 00 00-0143)		
	07 62 00 00-0157	LF		Up To 5" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	4.72	0.98
	07 62 00 00-0158	LF		>5" To 7" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	5.64	0.98
	07 62 00 00-0159	LF		>7" To 9" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	6.33	0.98
	07 62 00 00-0160	LF		>9" To 12" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	7.47	0.98

**07 Thermal And Moisture Protection****07 60 Flashing And Sheet Metal****07 62 Sheet Metal Flashing And Trim**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 00 00-0161	LF		>12" To 15" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	9.30	0.98
<b>07 62 00 00-0162</b>			<b>0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge</b> (07 62 00 00-0143)		
07 62 00 00-0163	LF		Up To 5" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	5.25	0.98
07 62 00 00-0164	LF		>5" To 7" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	6.34	0.98
07 62 00 00-0165	LF		>7" To 9" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	7.17	0.98
07 62 00 00-0166	LF		>9" To 12" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	8.53	0.98
07 62 00 00-0167	LF		>12" To 15" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	10.72	0.98
<b>07 62 00 00-0168</b>			<b>0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge</b> (07 62 00 00-0143)		
07 62 00 00-0169	LF		Up To 5" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	5.43	0.98
07 62 00 00-0170	LF		>5" To 7" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	6.61	0.98
07 62 00 00-0171	LF		>7" To 9" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	7.45	0.98
07 62 00 00-0172	LF		>9" To 12" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	8.89	0.98
07 62 00 00-0173	LF		>12" To 15" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	11.19	0.98
<b>07 62 00 00-0174</b>			<b>0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge</b> (07 62 00 00-0143)		
07 62 00 00-0175	LF		Up To 5" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	6.05	0.98
07 62 00 00-0176	LF		>5" To 7" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	7.41	0.98
07 62 00 00-0177	LF		>7" To 9" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	8.43	0.98
07 62 00 00-0178	LF		>9" To 12" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	10.13	0.98
07 62 00 00-0179	LF		>12" To 15" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	12.85	0.98
<b>07 62 00 00-0180</b>			<b>0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge</b> (07 62 00 00-0143)		
07 62 00 00-0181	LF		Up To 5" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	6.94	0.98
07 62 00 00-0182	LF		>5" To 7" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	8.59	0.98
07 62 00 00-0183	LF		>7" To 9" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	9.83	0.98
07 62 00 00-0184	LF		>9" To 12" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	11.90	0.98
07 62 00 00-0185	LF		>12" To 15" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	15.21	0.98
<b>07 62 00 00-0186</b>			<b>0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge</b> (07 62 00 00-0143)		
07 62 00 00-0187	LF		Up To 5" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	8.00	0.98
07 62 00 00-0188	LF		>5" To 7" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	10.01	0.98
07 62 00 00-0189	LF		>7" To 9" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	11.52	0.98
07 62 00 00-0190	LF		>9" To 12" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	14.03	0.98
07 62 00 00-0191	LF		>12" To 15" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge.....	18.05	0.98
<b>07 62 00 00-0192</b>			<b>Steel Flashing And Trim</b> (07 62)		
<b>07 62 00 00-0193</b>			<b>Galvanized Steel Flashing And Trim</b> (07 62 00 00-0192)		
07 62 00 00-0194	SF		26 Gauge, Galvanized Steel Flashing.....	13.22	3.70
			For Up To 100, Add	3.31	
			For Wrap Around Window Panning, Add	8.03	
07 62 00 00-0195	SF		24 Gauge, Galvanized Steel Flashing.....	13.63	3.70
			For Up To 100, Add	3.41	
			For Wrap Around Window Panning, Add	8.03	
<b>07 62 00 00-0196</b>			<b>Galvanized Steel Drip Edge</b> (07 62 00 00-0192)		
			Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.		
<b>07 62 00 00-0197</b>			<b>Galvanized Steel Drip Edge</b> (07 62 00 00-0196)		
<b>07 62 00 00-0198</b>			<b>26 Gauge, Galvanized Steel Drip Edge</b> (07 62 00 00-0197)		
07 62 00 00-0199	LF		Up To 5" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	4.31	0.98
07 62 00 00-0200	LF		>5" To 7" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	5.11	0.98
07 62 00 00-0201	LF		>7" To 9" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	5.68	0.98
07 62 00 00-0202	LF		>9" To 12" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	6.65	0.98
07 62 00 00-0203	LF		>12" To 15" Girth, 26 Gauge, Galvanized Steel Drip Edge.....	8.21	0.98
<b>07 62 00 00-0204</b>			<b>24 Gauge, Galvanized Steel Drip Edge</b> (07 62 00 00-0197)		
07 62 00 00-0205	LF		Up To 5" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	4.66	0.98
07 62 00 00-0206	LF		>5" To 7" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	5.58	0.98
07 62 00 00-0207	LF		>7" To 9" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	6.24	0.98
07 62 00 00-0208	LF		>9" To 12" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	7.36	0.98
07 62 00 00-0209	LF		>12" To 15" Girth, 24 Gauge, Galvanized Steel Drip Edge.....	9.14	0.98
<b>07 62 00 00-0210</b>			<b>KYNAR 500® Finish, Galvanized Steel Drip Edge</b> (07 62 00 00-0196)		
<b>07 62 00 00-0211</b>			<b>26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge</b> (07 62 00 00-0210)		
07 62 00 00-0212	LF		Up To 5" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	5.36	0.98
07 62 00 00-0213	LF		>5" To 7" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	6.52	0.98
07 62 00 00-0214	LF		>7" To 9" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	7.35	0.98
07 62 00 00-0215	LF		>9" To 12" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	8.76	0.98
07 62 00 00-0216	LF		>12" To 15" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	11.02	0.98

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>07 62 00 00-0217</b>		<b>24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge</b> <small>(07 62 00 00-0210)</small>		
07 62 00 00-0218	LF	Up To 5" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	5.87	0.98
07 62 00 00-0219	LF	>5" To 7" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	7.21	0.98
07 62 00 00-0220	LF	>7" To 9" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	8.16	0.98
07 62 00 00-0221	LF	>9" To 12" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	9.77	0.98
07 62 00 00-0222	LF	>12" To 15" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge.....	12.38	0.98

**07 63 Sheet Metal Roofing Specialties** (07 60)

**07 63 00 00-0001 Pitch Pockets** (07 63)  
 Note: Cut into deck, filled with non-shrink grout, includes blocking.

<b>07 63 00 00-0002</b>		<b>24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pockets</b> <small>(07 63 00 00-0001)</small>		
07 63 00 00-0003	EA	4" x 4" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	65.23	
		<i>For Pourable Sealer Filled, Add</i>	21.71	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	10.86	
07 63 00 00-0004	EA	6" x 6" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	76.39	
		<i>For Pourable Sealer Filled, Add</i>	48.87	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	24.50	
07 63 00 00-0005	EA	8" x 8" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	91.09	
		<i>For Pourable Sealer Filled, Add</i>	86.83	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	43.32	
07 63 00 00-0006	EA	8" x 10" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	99.94	
		<i>For Pourable Sealer Filled, Add</i>	108.54	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	54.45	
07 63 00 00-0007	EA	8" x 12" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	107.97	
		<i>For Pourable Sealer Filled, Add</i>	130.25	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	65.13	
07 63 00 00-0008	SF	24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	124.92	
		<i>For Pourable Sealer Filled, Add</i>	195.37	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	97.08	

**07 63 00 00-0009 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pockets** (07 63 00 00-0001)

07 63 00 00-0010	EA	4" x 4" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	79.15	
		<i>For Pourable Sealer Filled, Add</i>	21.71	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	10.86	
07 63 00 00-0011	EA	6" x 6" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	92.80	
		<i>For Pourable Sealer Filled, Add</i>	48.87	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	24.50	
07 63 00 00-0012	EA	8" x 8" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	110.45	
		<i>For Pourable Sealer Filled, Add</i>	86.83	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	43.32	
07 63 00 00-0013	EA	8" x 10" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	122.33	
		<i>For Pourable Sealer Filled, Add</i>	108.54	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	54.45	
07 63 00 00-0014	EA	8" x 12" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	130.78	
		<i>For Pourable Sealer Filled, Add</i>	130.25	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	65.13	
07 63 00 00-0015	SF	16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	149.10	
		<i>For Pourable Sealer Filled, Add</i>	195.37	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	97.08	

**07 63 00 00-0016 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pockets** (07 63 00 00-0001)

07 63 00 00-0017	EA	4" x 4" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	74.21	
		<i>For Pourable Sealer Filled, Add</i>	21.71	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	10.86	
07 63 00 00-0018	EA	6" x 6" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	86.31	
		<i>For Pourable Sealer Filled, Add</i>	48.87	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	24.50	
07 63 00 00-0019	EA	8" x 8" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	98.91	
		<i>For Pourable Sealer Filled, Add</i>	86.83	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	43.32	
07 63 00 00-0020	EA	8" x 10" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	107.34	
		<i>For Pourable Sealer Filled, Add</i>	108.54	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	54.45	
07 63 00 00-0021	EA	8" x 12" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	114.83	
		<i>For Pourable Sealer Filled, Add</i>	130.25	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	65.13	
07 63 00 00-0022	SF	24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket.....	130.63	
		<i>For Pourable Sealer Filled, Add</i>	195.37	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	97.08	

**07 63 00 00-0023 Clean, Repair And Refill Existing Pitch Pockets With Non-Shrink Grout** (07 63 00 00-0001)

		Note: Includes removing existing filler and refilling with non-shrink grout.		
07 63 00 00-0024	EA	Clean, Repair And Refill Existing 4" x 4" Pitch Pocket With Non-Shrink Grout.....	63.15	
		<i>For Pourable Sealer Filled, Add</i>	21.71	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	10.86	
07 63 00 00-0025	EA	Clean, Repair And Refill Existing 6" x 6" Pitch Pocket With Non-Shrink Grout.....	70.26	
		<i>For Pourable Sealer Filled, Add</i>	48.87	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	24.50	

**07 Thermal And Moisture Protection****07 60 Flashing And Sheet Metal****07 63 Sheet Metal Roofing Specialties**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 63 00 00-0026	EA	Clean, Repair And Refill Existing 8" x 8" Pitch Pocket With Non-Shrink Grout.....	79.47	
		<i>For Pourable Sealer Filled, Add</i>	86.83	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	43.32	
07 63 00 00-0027	EA	Clean, Repair And Refill Existing 8" x 10" Pitch Pocket With Non-Shrink Grout .....	85.56	
		<i>For Pourable Sealer Filled, Add</i>	108.54	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	54.45	
07 63 00 00-0028	EA	Clean, Repair And Refill Existing 8" x 12" Pitch Pocket With Non-Shrink Grout .....	91.65	
		<i>For Pourable Sealer Filled, Add</i>	130.25	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	65.13	
07 63 00 00-0029	SF	Clean, Repair And Refill Existing Pitch Pocket With Non-Shrink Grout .....	106.00	
		<i>For Pourable Sealer Filled, Add</i>	195.37	
		<i>For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add</i>	97.08	

**07 63 00 00-0030 Lead Pipe Flashing For Roofs** (07 63)

Note: Includes 6" skirt base.

07 63 00 00-0031	EA	1-1/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3/4" Pipe.....	91.07	32.37
07 63 00 00-0032	EA	1-1/2" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 1" Pipe.....	91.07	32.37
07 63 00 00-0033	EA	2-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 2" Pipe.....	105.82	32.37
07 63 00 00-0034	EA	3-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3" Pipe.....	114.25	32.37
07 63 00 00-0035	EA	4-1/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3-1/2" Pipe .....	118.46	32.37
07 63 00 00-0036	EA	4-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 4" Pipe.....	120.57	32.37
07 63 00 00-0037	EA	6-7/8" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 6" Pipe.....	141.64	32.37
07 63 00 00-0038	EA	8-7/8" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 8" Pipe.....	151.12	32.37

**07 63 00 00-0039 Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing** (07 63)

07 63 00 00-0040	EA	2" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing.....	67.96	20.92
07 63 00 00-0041	EA	3" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing.....	68.24	20.92
07 63 00 00-0042	EA	4" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing.....	69.24	20.92
07 63 00 00-0043	EA	6" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing.....	74.24	20.92

**07 65 Flexible Flashing** (07 60)**07 65 16 Modified Bituminous Sheet Flashing** (07 65)**07 65 16 00-0001 Liquid Flashing System For Modified And BUR Systems** (07 65 16)

See CSI section 07 51 13 00-0036 for ceramic coated roofing granules.

07 65 16 00-0002	SF	60 Mil, Urethane Elastomer Liquid Applied Flashing.....	8.17	1.89
		Note: Includes applying a 30 mil base coat, rolling in a stitchbonded polyester reinforcing scrim and applying a 30 mil second coat.		

**07 65 19 Plastic Sheet Flashing** (07 65)**07 65 19 00-0001 Plastic Flashing And Trim** (07 65 19)**07 65 19 00-0002 Neoprene Flashing** (07 65 19 00-0001)**07 65 19 00-0003 60 Mil Neoprene Flashing** (07 65 19 00-0002)

07 65 19 00-0004	LF	6" Wide Strip, 60 Mil, Neoprene Flashing .....	7.51	2.66
07 65 19 00-0005	LF	12" Wide Strip, 60 Mil, Neoprene Flashing .....	9.45	2.85
07 65 19 00-0006	LF	18" Wide Strip, 60 Mil, Neoprene Flashing .....	11.67	3.15
07 65 19 00-0007	LF	24" Wide Strip, 60 Mil, Neoprene Flashing .....	14.07	3.54

**07 70 Roof And Wall Specialties And Accessories** (07)

Note: Includes placement of materials on roof up to 2-1/2 stories.

**07 71 Roof Specialties** (07 70)**07 71 13 Manufactured Copings** (07 71)**07 71 13 00-0001 Galvanized Steel Copings** (07 71 13)**07 71 13 00-0002 KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats** (07 71 13 00-0001)

Note: Stretch-out width = face height + wall thickness + back leg. Coping system includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.

07 71 13 00-0003	LF	10" To 14" Wide (Stretch-out), 24 Gauge, KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats .....	20.18	2.13
07 71 13 00-0004	LF	>14" To 16" Wide (Stretch-out), 24 Gauge, KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats .....	21.32	2.30
07 71 13 00-0005	LF	>16" To 22" Wide (Stretch-out), 24 Gauge, KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats .....	24.18	2.42
07 71 13 00-0006	LF	>22" To 30" Wide (Stretch-out), 24 Gauge, KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats .....	27.99	2.66
07 71 13 00-0007	LF	>30" To 42" Wide (Stretch-out), 24 Gauge, KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats .....	33.57	2.78

**07 71 13 00-0008 Aluminum Copings** (07 71 13)**07 71 13 00-0009 Mill Finish, Aluminum Coping System With Galvanized Steel Cleats** (07 71 13 00-0008)

Note: Stretch-out width = face height + wall thickness + back leg. Coping system includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 71 13 00-0010				0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats <small>(07 71 13 00-0009)</small>		
	07 71 13 00-0011	LF		10" To 14" Wide (Stretch-out), 0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	16.29	2.13
	07 71 13 00-0012	LF		>14" To 16" Wide (Stretch-out), 0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	17.41	2.30
	07 71 13 00-0013	LF		>16" To 22" Wide (Stretch-out), 0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	20.13	2.42
	07 71 13 00-0014	LF		>22" To 30" Wide (Stretch-out), 0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	23.88	2.66
	07 71 13 00-0015	LF		>30" To 42" Wide (Stretch-out), 0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	29.36	2.78
07 71 13 00-0016				0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats <small>(07 71 13 00-0009)</small>		
	07 71 13 00-0017	LF		10" To 14" Wide (Stretch-out), 0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	17.57	2.13
	07 71 13 00-0018	LF		>14" To 16" Wide (Stretch-out), 0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	18.77	2.30
	07 71 13 00-0019	LF		>16" To 22" Wide (Stretch-out), 0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	21.74	2.42
	07 71 13 00-0020	LF		>22" To 30" Wide (Stretch-out), 0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	25.83	2.66
	07 71 13 00-0021	LF		>30" To 42" Wide (Stretch-out), 0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	31.83	2.78
07 71 13 00-0022				0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats <small>(07 71 13 00-0009)</small>		
	07 71 13 00-0023	LF		10" To 14" Wide (Stretch-out), 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	18.62	2.13
	07 71 13 00-0024	LF		>14" To 16" Wide (Stretch-out), 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	19.98	2.30
	07 71 13 00-0025	LF		>16" To 22" Wide (Stretch-out), 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	23.74	2.42
	07 71 13 00-0026	LF		>22" To 30" Wide (Stretch-out), 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	29.42	2.66
	07 71 13 00-0027	LF		>30" To 42" Wide (Stretch-out), 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats .....	37.63	2.78
07 71 13 00-0028				KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats <small>(07 71 13 00-0008)</small>		
				Note: Stretch-out width = face height + wall thickness + back leg. Coping system includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.		
07 71 13 00-0029				0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats <small>(07 71 13 00-0028)</small>		
	07 71 13 00-0030	LF		10" To 14" Wide (Stretch-out), 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	22.03	2.13
	07 71 13 00-0031	LF		>14" To 16" Wide (Stretch-out), 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	23.52	2.30
	07 71 13 00-0032	LF		>16" To 22" Wide (Stretch-out), 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	27.38	2.42
	07 71 13 00-0033	LF		>22" To 30" Wide (Stretch-out), 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	32.64	2.66
	07 71 13 00-0034	LF		>30" To 42" Wide (Stretch-out), 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	40.48	2.78
07 71 13 00-0035				0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats <small>(07 71 13 00-0028)</small>		
	07 71 13 00-0036	LF		10" To 14" Wide (Stretch-out), 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	23.88	2.13
	07 71 13 00-0037	LF		>14" To 16" Wide (Stretch-out), 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	25.49	2.30
	07 71 13 00-0038	LF		>16" To 22" Wide (Stretch-out), 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	29.71	2.42
	07 71 13 00-0039	LF		>22" To 30" Wide (Stretch-out), 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	35.47	2.66
	07 71 13 00-0040	LF		>30" To 42" Wide (Stretch-out), 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	44.07	2.78
07 71 13 00-0041				0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats <small>(07 71 13 00-0028)</small>		
	07 71 13 00-0042	LF		10" To 14" Wide (Stretch-out), 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	25.40	2.13
	07 71 13 00-0043	LF		>14" To 16" Wide (Stretch-out), 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	27.25	2.30
	07 71 13 00-0044	LF		>16" To 22" Wide (Stretch-out), 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	32.61	2.42
	07 71 13 00-0045	LF		>22" To 30" Wide (Stretch-out), 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	40.67	2.66
	07 71 13 00-0046	LF		>30" To 42" Wide (Stretch-out), 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats .....	52.49	2.78
07 71 13 00-0047				Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats <small>(07 71 13 00-0008)</small>		
				Note: Stretch-out width = face height + wall thickness + back leg. Coping system includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.		
07 71 13 00-0048				0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats <small>(07 71 13 00-0047)</small>		
	07 71 13 00-0049	LF		10" To 14" Wide (Stretch-out), 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats .....	23.14	2.13

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 71 Roof Specialties**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
07 71 13 00-0050	LF	>14" To 16" Wide (Stretch-out), 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	24.70		2.30
07 71 13 00-0051	LF	>16" To 22" Wide (Stretch-out), 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	28.78		2.42
07 71 13 00-0052	LF	>22" To 30" Wide (Stretch-out), 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	34.34		2.66
07 71 13 00-0053	LF	>30" To 42" Wide (Stretch-out), 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	42.63		2.78
<b>07 71 13 00-0054</b>		<b>0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats (07 71 13 00-0047)</b>			
07 71 13 00-0055	LF	10" To 14" Wide (Stretch-out), 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	25.10		2.13
07 71 13 00-0056	LF	>14" To 16" Wide (Stretch-out), 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	26.79		2.30
07 71 13 00-0057	LF	>16" To 22" Wide (Stretch-out), 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	31.25		2.42
07 71 13 00-0058	LF	>22" To 30" Wide (Stretch-out), 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	37.33		2.66
07 71 13 00-0059	LF	>30" To 42" Wide (Stretch-out), 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	46.44		2.78
<b>07 71 13 00-0060</b>		<b>0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats (07 71 13 00-0047)</b>			
07 71 13 00-0061	LF	10" To 14" Wide (Stretch-out), 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	26.71		2.13
07 71 13 00-0062	LF	>14" To 16" Wide (Stretch-out), 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	28.65		2.30
07 71 13 00-0063	LF	>16" To 22" Wide (Stretch-out), 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	34.33		2.42
07 71 13 00-0064	LF	>22" To 30" Wide (Stretch-out), 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	42.84		2.66
07 71 13 00-0065	LF	>30" To 42" Wide (Stretch-out), 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats.....	55.36		2.78
<b>07 71 13 00-0066</b>		<b>Remove And Reinstall Metal Coping (07 71 13)</b>			
07 71 13 00-0067	LF	Removal And Reinstallation Of Metal Coping.....	8.03		
<b>07 71 19</b>		<b>Manufactured Gravel Stops And Fasciae (07 71)</b>			
07 71 19 00-0001		Gravel Stop (07 71 19)			
07 71 19 00-0002		Aluminum Gravel Stop (07 71 19 00-0001)			
07 71 19 00-0003		Aluminum Gravel Stop (07 71 19 00-0002)			
07 71 19 00-0004		KYNAR 500® Finish, Aluminum Gravel Stop (07 71 19 00-0003)			
07 71 19 00-0005		0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop (07 71 19 00-0004)			
07 71 19 00-0006	LF	4" To 6" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop.....	12.96		1.77
07 71 19 00-0007	LF	>6" To 10" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop.....	13.16		1.83
07 71 19 00-0008	LF	>10" To 18" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop.....	13.40		1.89
07 71 19 00-0009		0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop (07 71 19 00-0004)			
07 71 19 00-0010	LF	4" To 6" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop.....	13.66		1.77
07 71 19 00-0011	LF	>6" To 10" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop.....	13.88		1.83
07 71 19 00-0012	LF	>10" To 18" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop.....	14.17		1.89
07 71 19 00-0013		0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop (07 71 19 00-0004)			
07 71 19 00-0014	LF	4" To 6" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop.....	14.56		1.77
07 71 19 00-0015	LF	>6" To 10" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop.....	14.75		1.83
07 71 19 00-0016	LF	>10" To 18" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop.....	15.13		1.89
07 71 19 00-0017		0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop (07 71 19 00-0004)			
07 71 19 00-0018	LF	4" To 6" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop.....	15.17		1.77
07 71 19 00-0019	LF	>6" To 10" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop.....	15.38		1.83
07 71 19 00-0020	LF	>10" To 18" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop.....	15.80		1.89
07 71 19 00-0021		Mill Finish, Aluminum Gravel Stop (07 71 19 00-0003)			
07 71 19 00-0022		0.032" Thick, Mill Finish, Aluminum Gravel Stop (07 71 19 00-0021)			
07 71 19 00-0023	LF	4" To 6" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop.....	9.12		1.77
07 71 19 00-0024	LF	>6" To 10" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop.....	9.51		1.83
07 71 19 00-0025	LF	>10" To 18" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop.....	9.93		1.89
07 71 19 00-0026		0.040" Thick, Mill Finish, Aluminum Gravel Stop (07 71 19 00-0021)			
07 71 19 00-0027	LF	4" To 6" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop.....	9.69		1.77

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0028	LF		>6" To 10" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop .....	10.01	1.83
07 71 19 00-0029	LF		>10" To 18" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop .....	10.32	1.89
<b>07 71 19 00-0030</b>			<b>0.050" Thick, Mill Finish, Aluminum Gravel Stop <small>(07 71 19 00-0021)</small></b>		
07 71 19 00-0031	LF		4" To 6" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop .....	10.27	1.77
07 71 19 00-0032	LF		>6" To 10" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop .....	10.58	1.83
07 71 19 00-0033	LF		>10" To 18" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop .....	10.94	1.89
<b>07 71 19 00-0034</b>			<b>0.063" Thick, Mill Finish, Aluminum Gravel Stop <small>(07 71 19 00-0021)</small></b>		
07 71 19 00-0035	LF		4" To 6" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop .....	10.90	1.77
07 71 19 00-0036	LF		>6" To 10" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop .....	11.16	1.83
07 71 19 00-0037	LF		>10" To 18" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop .....	11.41	1.89
<b>07 71 19 00-0038</b>			<b>Clear Anodized Finish, Aluminum Gravel Stop <small>(07 71 19 00-0003)</small></b>		
<b>07 71 19 00-0039</b>			<b>0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop <small>(07 71 19 00-0038)</small></b>		
07 71 19 00-0040	LF		4" To 6" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop .....	15.10	1.77
07 71 19 00-0041	LF		>6" To 10" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop .....	15.38	1.83
07 71 19 00-0042	LF		>10" To 18" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop .....	15.66	1.89
<b>07 71 19 00-0043</b>			<b>0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop <small>(07 71 19 00-0038)</small></b>		
07 71 19 00-0044	LF		4" To 6" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop .....	15.93	1.77
07 71 19 00-0045	LF		>6" To 10" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop .....	16.25	1.83
07 71 19 00-0046	LF		>10" To 18" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop .....	16.57	1.89
<b>07 71 19 00-0047</b>			<b>0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop <small>(07 71 19 00-0038)</small></b>		
07 71 19 00-0048	LF		4" To 6" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop .....	17.01	1.77
07 71 19 00-0049	LF		>6" To 10" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop .....	17.29	1.83
07 71 19 00-0050	LF		>10" To 18" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop .....	17.53	1.89
<b>07 71 19 00-0051</b>			<b>0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop <small>(07 71 19 00-0038)</small></b>		
07 71 19 00-0052	LF		4" To 6" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop .....	17.75	1.77
07 71 19 00-0053	LF		>6" To 10" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop .....	18.05	1.83
07 71 19 00-0054	LF		>10" To 18" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop .....	18.32	1.89
<b>07 71 19 00-0055</b>			<b>Aluminum Gravel Stop System With Continuous Cleat <small>(07 71 19 00-0002)</small></b>		
			Note: Includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.		
<b>07 71 19 00-0056</b>			<b>KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat <small>(07 71 19 00-0055)</small></b>		
<b>07 71 19 00-0057</b>			<b>0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat <small>(07 71 19 00-0056)</small></b>		
07 71 19 00-0058	LF		4" To 6" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	16.57	2.95
07 71 19 00-0059	LF		>6" To 10" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	17.23	3.05
07 71 19 00-0060	LF		>10" To 18" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	18.04	3.15
<b>07 71 19 00-0061</b>			<b>0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat <small>(07 71 19 00-0056)</small></b>		
07 71 19 00-0062	LF		4" To 6" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	17.27	2.95
07 71 19 00-0063	LF		>6" To 10" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	17.96	3.05
07 71 19 00-0064	LF		>10" To 18" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	18.80	3.15
<b>07 71 19 00-0065</b>			<b>0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat <small>(07 71 19 00-0056)</small></b>		
07 71 19 00-0066	LF		4" To 6" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	18.17	2.95
07 71 19 00-0067	LF		>6" To 10" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	18.82	3.05
07 71 19 00-0068	LF		>10" To 18" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	19.76	3.15
<b>07 71 19 00-0069</b>			<b>0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat <small>(07 71 19 00-0056)</small></b>		
07 71 19 00-0070	LF		4" To 6" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	18.78	2.95
07 71 19 00-0071	LF		>6" To 10" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	19.46	3.05
07 71 19 00-0072	LF		>10" To 18" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat .....	20.44	3.15

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 71 Roof Specialties**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
07 71 19 00-0073		Mill Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0055)			
07 71 19 00-0074		0.032" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0073)			
07 71 19 00-0075	LF	4" To 6" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat.....	13.26		2.95
07 71 19 00-0076	LF	>6" To 10" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat.....	13.78		3.05
07 71 19 00-0077	LF	>10" To 18" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat.....	14.43		3.15
07 71 19 00-0078		0.040" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0073)			
07 71 19 00-0079	LF	4" To 6" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat.....	13.74		2.95
07 71 19 00-0080	LF	>6" To 10" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat.....	14.28		3.05
07 71 19 00-0081	LF	>10" To 18" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat.....	14.95		3.15
07 71 19 00-0082		0.050" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0073)			
07 71 19 00-0083	LF	4" To 6" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat.....	14.36		2.95
07 71 19 00-0084	LF	>6" To 10" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat.....	14.87		3.05
07 71 19 00-0085	LF	>10" To 18" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat.....	15.58		3.15
07 71 19 00-0086		0.063" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0073)			
07 71 19 00-0087	LF	4" To 6" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat.....	14.79		2.95
07 71 19 00-0088	LF	>6" To 10" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat.....	15.31		3.05
07 71 19 00-0089	LF	>10" To 18" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat.....	16.04		3.15
07 71 19 00-0090		Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0055)			
07 71 19 00-0091		0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0090)			
07 71 19 00-0092	LF	4" To 6" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat.....	18.71		2.95
07 71 19 00-0093	LF	>6" To 10" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat.....	19.46		3.05
07 71 19 00-0094	LF	>10" To 18" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat.....	20.30		3.15
07 71 19 00-0095		0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0090)			
07 71 19 00-0096	LF	4" To 6" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat.....	19.54		2.95
07 71 19 00-0097	LF	>6" To 10" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat.....	20.33		3.05
07 71 19 00-0098	LF	>10" To 18" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat.....	21.20		3.15
07 71 19 00-0099		0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0090)			
07 71 19 00-0100	LF	4" To 6" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat.....	20.62		2.95
07 71 19 00-0101	LF	>6" To 10" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat.....	21.37		3.05
07 71 19 00-0102	LF	>10" To 18" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat.....	22.17		3.15
07 71 19 00-0103		0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat (07 71 19 00-0090)			
07 71 19 00-0104	LF	4" To 6" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat.....	21.36		2.95
07 71 19 00-0105	LF	>6" To 10" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat.....	22.13		3.05
07 71 19 00-0106	LF	>10" To 18" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat.....	22.96		3.15
07 71 19 00-0107		Stainless Steel Gravel Stop (07 71 19 00-0001)			
07 71 19 00-0108		Stainless Steel Gravel Stop (07 71 19 00-0107)			
07 71 19 00-0109		26 Gauge, Stainless Steel Gravel Stop (07 71 19 00-0108)			
07 71 19 00-0110	LF	4" To 6" Face Height, 26 Gauge, Stainless Steel Gravel Stop.....	11.49		1.77
07 71 19 00-0111	LF	>6" To 10" Face Height, 26 Gauge, Stainless Steel Gravel Stop.....	14.30		1.83
07 71 19 00-0112	LF	>10" To 18" Face Height, 26 Gauge, Stainless Steel Gravel Stop.....	20.16		1.89
07 71 19 00-0113		24 Gauge, Stainless Steel Gravel Stop (07 71 19 00-0108)			
07 71 19 00-0114	LF	4" To 6" Face Height, 24 Gauge, Stainless Steel Gravel Stop.....	13.79		1.77
07 71 19 00-0115	LF	>6" To 10" Face Height, 24 Gauge, Stainless Steel Gravel Stop.....	17.37		1.83

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0116	LF		>10" To 18" Face Height, 24 Gauge, Stainless Steel Gravel Stop .....	24.77	1.89
<b>07 71 19 00-0117</b>			<b>22 Gauge, Stainless Steel Gravel Stop (07 71 19 00-0108)</b>		
07 71 19 00-0118	LF		4" To 6" Face Height, 22 Gauge, Stainless Steel Gravel Stop.....	16.24	1.77
07 71 19 00-0119	LF		>6" To 10" Face Height, 22 Gauge, Stainless Steel Gravel Stop .....	20.64	1.83
07 71 19 00-0120	LF		>10" To 18" Face Height, 22 Gauge, Stainless Steel Gravel Stop .....	29.67	1.89
<b>07 71 19 00-0121</b>			<b>Stainless Steel Gravel Stop System With Continuous Cleat (07 71 19 00-0107)</b>		
			Note: Includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.		
<b>07 71 19 00-0122</b>			<b>26 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat (07 71 19 00-0121)</b>		
07 71 19 00-0123	LF		4" To 6" Face Height, 26 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	15.41	2.95
07 71 19 00-0124	LF		>6" To 10" Face Height, 26 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	18.78	3.05
07 71 19 00-0125	LF		>10" To 18" Face Height, 26 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	25.32	3.15
<b>07 71 19 00-0126</b>			<b>24 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat (07 71 19 00-0121)</b>		
07 71 19 00-0127	LF		4" To 6" Face Height, 24 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	17.71	2.95
07 71 19 00-0128	LF		>6" To 10" Face Height, 24 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	21.85	3.05
07 71 19 00-0129	LF		>10" To 18" Face Height, 24 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	29.93	3.15
<b>07 71 19 00-0130</b>			<b>22 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat (07 71 19 00-0121)</b>		
07 71 19 00-0131	LF		4" To 6" Face Height, 22 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	20.16	2.95
07 71 19 00-0132	LF		>6" To 10" Face Height, 22 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	25.12	3.05
07 71 19 00-0133	LF		>10" To 18" Face Height, 22 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat .....	34.83	3.15
<b>07 71 19 00-0134</b>			<b>Galvanized Steel Gravel Stop (07 71 19 00-0001)</b>		
<b>07 71 19 00-0135</b>			<b>Galvanized Steel Gravel Stop (07 71 19 00-0134)</b>		
<b>07 71 19 00-0136</b>			<b>KYNAR 500® Finish, Galvanized Steel Gravel Stop (07 71 19 00-0135)</b>		
<b>07 71 19 00-0137</b>			<b>24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop (07 71 19 00-0136)</b>		
07 71 19 00-0138	LF		4" To 6" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop.....	13.89	1.77
07 71 19 00-0139	LF		>6" To 10" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop.....	14.08	1.83
07 71 19 00-0140	LF		>10" To 18" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop.....	14.41	1.89
<b>07 71 19 00-0141</b>			<b>Galvanized Steel Gravel Stop System With Continuous Cleat (07 71 19 00-0134)</b>		
			Note: Includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.		
<b>07 71 19 00-0142</b>			<b>KYNAR 500® Finish, Galvanized Steel Gravel Stop System With Continuous Cleat (07 71 19 00-0141)</b>		
<b>07 71 19 00-0143</b>			<b>24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop System With Continuous Cleat (07 71 19 00-0142)</b>		
07 71 19 00-0144	LF		4" To 6" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop System With Continuous Cleat .....	17.82	2.95
07 71 19 00-0145	LF		>6" To 10" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop System With Continuous Cleat.....	18.57	3.05
07 71 19 00-0146	LF		>10" To 18" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop System With Continuous Cleat.....	19.58	3.15
<b>07 71 19 00-0147</b>			<b>Copper Gravel Stop (07 71 19 00-0001)</b>		
<b>07 71 19 00-0148</b>			<b>Copper Gravel Stop (07 71 19 00-0147)</b>		
<b>07 71 19 00-0149</b>			<b>20 Ounce, Copper Gravel Stop (07 71 19 00-0148)</b>		
07 71 19 00-0150	LF		4" To 6" Face Height, 20 Ounce, Copper Gravel Stop.....	37.80	1.77
07 71 19 00-0151	LF		>6" To 10" Face Height, 20 Ounce, Copper Gravel Stop.....	42.76	1.83
07 71 19 00-0152	LF		>10" To 18" Face Height, 20 Ounce, Copper Gravel Stop.....	49.04	1.89
<b>07 71 19 00-0153</b>			<b>16 Ounce, Copper Gravel Stop (07 71 19 00-0148)</b>		
07 71 19 00-0154	LF		4" To 6" Face Height, 16 Ounce, Copper Gravel Stop.....	45.93	1.77
07 71 19 00-0155	LF		>6" To 10" Face Height, 16 Ounce, Copper Gravel Stop.....	52.69	1.83
07 71 19 00-0156	LF		>10" To 18" Face Height, 16 Ounce, Copper Gravel Stop.....	59.87	1.89
<b>07 71 19 00-0157</b>			<b>Copper Gravel Stop System With Continuous Cleat (07 71 19 00-0147)</b>		
			Note: Includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.		
<b>07 71 19 00-0158</b>			<b>20 Ounce, Copper Gravel Stop System With Continuous Cleat (07 71 19 00-0157)</b>		
07 71 19 00-0159	LF		4" To 6" Face Height, 20 Ounce, Copper Gravel Stop System With Continuous Cleat .....	41.33	2.95
07 71 19 00-0160	LF		>6" To 10" Face Height, 20 Ounce, Copper Gravel Stop System With Continuous Cleat .....	46.73	3.05
07 71 19 00-0161	LF		>10" To 18" Face Height, 20 Ounce, Copper Gravel Stop System With Continuous Cleat .....	53.54	3.15
<b>07 71 19 00-0162</b>			<b>16 Ounce, Copper Gravel Stop System With Continuous Cleat (07 71 19 00-0157)</b>		
07 71 19 00-0163	LF		4" To 6" Face Height, 16 Ounce, Copper Gravel Stop System With Continuous Cleat .....	49.46	2.95

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 71 Roof Specialties**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0164	LF		>6" To 10" Face Height, 16 Ounce, Copper Gravel Stop System With Continuous Cleat .....	56.67	3.05
07 71 19 00-0165	LF		>10" To 18" Face Height, 16 Ounce, Copper Gravel Stop System With Continuous Cleat .....	64.38	3.15
07 71 19 00-0166			<b>Fascia</b> <small>(07 71 19)</small>		
07 71 19 00-0167			<b>Snap-On Cover Fascia</b> <small>(07 71 19 00-0166)</small> Note: Includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.		
07 71 19 00-0168			<b>Galvanized Steel Snap-On Cover Fascia</b> <small>(07 71 19 00-0167)</small>		
07 71 19 00-0169			<b>KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia</b> <small>(07 71 19 00-0168)</small>		
07 71 19 00-0170			<b>24 Gauge, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia</b> <small>(07 71 19 00-0169)</small>		
07 71 19 00-0171	LF		3" To 5" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia System With Continuous Cleat .....	18.02	2.46
07 71 19 00-0172	LF		>5" To 7" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia System With Continuous Cleat .....	20.02	2.56
07 71 19 00-0173	LF		>7" To 9" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia System With Continuous Cleat .....	21.35	2.66
07 71 19 00-0174			<b>Accessories For KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems</b> <small>(07 71 19 00-0169)</small>		
07 71 19 00-0175			<b>Fascia Sumps For KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems</b> <small>(07 71 19 00-0174)</small>		
07 71 19 00-0176	EA		Fascia Sump For 3" To 5" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems .....	109.22	3.44
07 71 19 00-0177	EA		Fascia Sump For >5" To 7" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems .....	116.38	3.44
07 71 19 00-0178	EA		Fascia Sump For >7" To 9" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems .....	120.88	3.44
07 71 19 00-0179			<b>Fascia Spillout Scuppers For KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems</b> <small>(07 71 19 00-0174)</small>		
07 71 19 00-0180	EA		Fascia Spillout Scupper For 3" To 5" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems .....	89.72	3.44
07 71 19 00-0181	EA		Fascia Spillout Scupper For >5" To 7" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems .....	93.34	3.44
07 71 19 00-0182	EA		Fascia Spillout Scupper For >7" To 9" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems .....	95.54	3.44
07 71 19 00-0183			<b>Aluminum Snap-On Cover Fascia</b> <small>(07 71 19 00-0167)</small>		
07 71 19 00-0184			<b>KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat</b> <small>(07 71 19 00-0183)</small>		
07 71 19 00-0185			<b>0.040" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat</b> <small>(07 71 19 00-0184)</small>		
07 71 19 00-0186	LF		3" To 5" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	16.51	2.46
07 71 19 00-0187	LF		>5" To 7" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	18.53	2.56
07 71 19 00-0188	LF		>7" To 9" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	19.63	2.66
07 71 19 00-0189			<b>0.050" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat</b> <small>(07 71 19 00-0184)</small>		
07 71 19 00-0190	LF		3" To 5" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	17.26	2.46
07 71 19 00-0191	LF		>5" To 7" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	19.51	2.56
07 71 19 00-0192	LF		>7" To 9" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat .....	20.72	2.66
07 71 19 00-0193			<b>Accessories For KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems</b> <small>(07 71 19 00-0184)</small>		
07 71 19 00-0194			<b>Fascia Sumps For KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems</b> <small>(07 71 19 00-0193)</small>		
07 71 19 00-0195	EA		Fascia Sump For 3" To 5" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems .....	99.08	3.44
07 71 19 00-0196	EA		Fascia Sump For >5" To 7" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems .....	107.27	3.44
07 71 19 00-0197	EA		Fascia Sump For >7" To 9" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems .....	110.85	3.44
07 71 19 00-0198			<b>Fascia Spillout Scuppers For KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems</b> <small>(07 71 19 00-0193)</small>		
07 71 19 00-0199	EA		Fascia Spillout Scupper For 3" To 5" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems .....	78.90	3.44
07 71 19 00-0200	EA		Fascia Spillout Scupper For >5" To 7" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems .....	82.97	3.44
07 71 19 00-0201	EA		Fascia Spillout Scupper For >7" To 9" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems .....	84.76	3.44

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 71 19 00-0202			Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat <small>(07 71 19 00-0183)</small>		
07 71 19 00-0203			0.040" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat <small>(07 71 19 00-0202)</small>		
07 71 19 00-0204	LF		3" To 5" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat.....	18.82	2.46
07 71 19 00-0205	LF		>5" To 7" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat.....	21.22	2.56
07 71 19 00-0206	LF		>7" To 9" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat.....	22.49	2.66
07 71 19 00-0207			0.050" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat <small>(07 71 19 00-0202)</small>		
07 71 19 00-0208	LF		3" To 5" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat.....	19.73	2.46
07 71 19 00-0209	LF		>5" To 7" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat.....	22.39	2.56
07 71 19 00-0210	LF		>7" To 9" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat.....	23.81	2.66
07 71 19 00-0211			Accessories For Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems <small>(07 71 19 00-0202)</small>		
07 71 19 00-0212			Fascia Sumps For Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems <small>(07 71 19 00-0211)</small>		
07 71 19 00-0213	EA		Fascia Sump For 3" To 5" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems.....	122.13	3.44
07 71 19 00-0214	EA		Fascia Sump For >5" To 7" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems.....	132.37	3.44
07 71 19 00-0215	EA		Fascia Sump For >7" To 9" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems.....	136.84	3.44
07 71 19 00-0216			Fascia Spillout Scuppers For Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems <small>(07 71 19 00-0211)</small>		
07 71 19 00-0217	EA		Fascia Spillout Scupper For 3" To 5" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems.....	96.90	3.44
07 71 19 00-0218	EA		Fascia Spillout Scupper For >5" To 7" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems.....	102.00	3.44
07 71 19 00-0219	EA		Fascia Spillout Scupper For >7" To 9" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems.....	104.23	3.44
<b>07 71 23</b>			<b>Manufactured Gutters And Downspouts <small>(07 71)</small></b>		
			Note: Includes all necessary support straps.		
07 71 23 00-0001			Aluminum Gutters And Downspouts <small>(07 71 23)</small>		
07 71 23 00-0002			Aluminum Gutters <small>(07 71 23 00-0001)</small>		
			Note: Includes drop outlets, hangers and fasteners. Excludes end caps, miters and downspouts.		
07 71 23 00-0003			K-Style Aluminum Gutters <small>(07 71 23 00-0002)</small>		
07 71 23 00-0004	LF		5", 0.027" Thick, K-Style Aluminum Gutter.....	6.74	2.89
			For Kynar 500® Finish, Add	0.86	
07 71 23 00-0005	LF		6", 0.027" Thick, K-Style Aluminum Gutter.....	7.27	2.89
			For Kynar 500® Finish, Add	1.10	
07 71 23 00-0006	LF		5", 0.032" Thick, K-Style Aluminum Gutter.....	7.02	2.89
			For Kynar 500® Finish, Add	0.99	
07 71 23 00-0007	LF		6", 0.032" Thick, K-Style Aluminum Gutter.....	7.63	2.89
			For Kynar 500® Finish, Add	1.26	
07 71 23 00-0008	LF		7", 0.032" Thick, K-Style Aluminum Gutter.....	13.90	2.89
			For Kynar 500® Finish, Add	4.09	
07 71 23 00-0009	LF		8", 0.032" Thick, K-Style Aluminum Gutter.....	14.75	2.89
			For Kynar 500® Finish, Add	4.47	
07 71 23 00-0010	LF		8", 0.040" Thick, K-Style Aluminum Gutter.....	16.66	2.89
			For Kynar 500® Finish, Add	5.33	
07 71 23 00-0011			Half Round Aluminum Gutters <small>(07 71 23 00-0002)</small>		
07 71 23 00-0012	LF		5", 0.027" Thick, Half Round Aluminum Gutter.....	12.29	2.89
			For Kynar 500® Finish, Add	3.36	
07 71 23 00-0013	LF		6", 0.032" Thick, Half Round Aluminum Gutter.....	14.55	2.89
			For Kynar 500® Finish, Add	4.38	
07 71 23 00-0014			Box Style Aluminum Gutters <small>(07 71 23 00-0002)</small>		
07 71 23 00-0015	LF		6", 0.027" Thick, Box Style Aluminum Gutter.....	11.76	2.89
			For Kynar 500® Finish, Add	3.12	
07 71 23 00-0016	LF		6", 0.032" Thick, Box Style Aluminum Gutter.....	11.79	2.89
			For Kynar 500® Finish, Add	3.14	
07 71 23 00-0017	LF		7", 0.032" Thick, Box Style Aluminum Gutter.....	13.50	2.89
			For Kynar 500® Finish, Add	3.91	
07 71 23 00-0018	LF		8", 0.032" Thick, Box Style Aluminum Gutter.....	15.05	2.89
			For Kynar 500® Finish, Add	4.60	

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 71 Roof Specialties**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0019			Aluminum Gutter End Caps (07 71 23 00-0001)		
07 71 23 00-0020			K-Style, Aluminum Gutter End Caps (07 71 23 00-0019)		
07 71 23 00-0021	EA		5", K-Style Aluminum Gutter End Cap .....2.98		
			For Kynar 500® Finish, Add	0.30	
07 71 23 00-0022	EA		6", K-Style Aluminum Gutter End Cap .....3.52		
			For Kynar 500® Finish, Add	0.54	
07 71 23 00-0023	EA		7", K-Style Aluminum Gutter End Cap .....6.83		
			For Kynar 500® Finish, Add	2.03	
07 71 23 00-0024	EA		8", K-Style Aluminum Gutter End Cap .....7.84		
			For Kynar 500® Finish, Add	2.49	
07 71 23 00-0025			Half Round, Aluminum Gutter End Caps (07 71 23 00-0019)		
07 71 23 00-0026	EA		5", Half Round Aluminum Gutter End Cap .....4.37		
			For Kynar 500® Finish, Add	0.93	
07 71 23 00-0027	EA		6", Half Round Aluminum Gutter End Cap .....6.37		
			For Kynar 500® Finish, Add	1.83	
07 71 23 00-0028			Box Style, Aluminum Gutter End Caps (07 71 23 00-0019)		
07 71 23 00-0029	EA		6", Box Style Aluminum Gutter End Cap .....7.38		
			For Kynar 500® Finish, Add	2.28	
07 71 23 00-0030	EA		7", Box Style Aluminum Gutter End Cap .....7.96		
			For Kynar 500® Finish, Add	2.54	
07 71 23 00-0031	EA		8", Box Style Aluminum Gutter End Cap .....9.23		
			For Kynar 500® Finish, Add	3.11	
07 71 23 00-0032			Aluminum Gutter Miters (07 71 23 00-0001)		
			Note: Inside or outside miters.		
07 71 23 00-0033			K-Style, Aluminum Gutter Miters (07 71 23 00-0032)		
07 71 23 00-0034	EA		5", K-Style Aluminum Gutter Miter .....9.34		
			For Kynar 500® Finish, Add	2.38	
07 71 23 00-0035	EA		6", K-Style Aluminum Gutter Miter .....13.20		
			For Kynar 500® Finish, Add	4.12	
07 71 23 00-0036	EA		7", K-Style Aluminum Gutter Miter .....48.10		
			For Kynar 500® Finish, Add	19.82	
07 71 23 00-0037	EA		8", K-Style Aluminum Gutter Miter .....52.01		
			For Kynar 500® Finish, Add	21.58	
07 71 23 00-0038			Half Round, Aluminum Gutter Miters (07 71 23 00-0032)		
07 71 23 00-0039	EA		5", Half Round Aluminum Gutter Miter .....19.04		
			For Kynar 500® Finish, Add	6.75	
07 71 23 00-0040	EA		6", Half Round Aluminum Gutter Miter .....31.66		
			For Kynar 500® Finish, Add	12.42	
07 71 23 00-0041			Box Style, Aluminum Gutter Miters (07 71 23 00-0032)		
07 71 23 00-0042	EA		6", Box Style Aluminum Gutter Miter .....38.57		
			For Kynar 500® Finish, Add	15.53	
07 71 23 00-0043	EA		7", Box Style Aluminum Gutter Miter .....59.12		
			For Kynar 500® Finish, Add	24.78	
07 71 23 00-0044	EA		8", Box Style Aluminum Gutter Miter .....64.00		
			For Kynar 500® Finish, Add	26.98	
07 71 23 00-0045			Aluminum Gutter Wire Strainers (07 71 23 00-0001)		
07 71 23 00-0046	EA		3" Diameter, Round Aluminum Wire Strainer .....11.14		2.89
			For Kynar 500® Finish, Add	2.30	
			For 0.024" Thick, Add	0.72	
			For 0.027" Thick, Add	1.48	
			For 0.031" Thick, Add	2.15	
07 71 23 00-0047	EA		4" Diameter, Round Aluminum Wire Strainer .....15.44		2.89
			For Kynar 500® Finish, Add	4.23	
			For 0.024" Thick, Add	1.32	
			For 0.027" Thick, Add	2.73	
			For 0.031" Thick, Add	3.95	
07 71 23 00-0048			Aluminum Downspouts (07 71 23 00-0001)		
			Note: Includes elbows, hangers and fasteners.		
07 71 23 00-0049			Round Aluminum Downspouts (07 71 23 00-0048)		
07 71 23 00-0050	LF		3" Diameter, 0.019" Thick, Round Aluminum Downspout .....5.64		2.77
			For Kynar 500® Finish, Add	1.19	
			For 0.024" Thick, Add	0.37	
			For 0.027" Thick, Add	0.77	
			For 0.031" Thick, Add	1.11	
07 71 23 00-0051	LF		4" Diameter, 0.019" Thick, Round Aluminum Downspout .....6.26		2.77
			For Kynar 500® Finish, Add	1.47	
			For 0.024" Thick, Add	0.46	
			For 0.027" Thick, Add	0.95	
			For 0.031" Thick, Add	1.37	



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>07 71 23 00-0052 Rectangular Aluminum Downspouts (07 71 23 00-0048)</b>			
07 71 23 00-0053	LF 2" x 3", 0.019" Thick, Rectangular Aluminum Downspout..... <i>For Kynar 500® Finish, Add</i> <i>For 0.024" Thick, Add</i> <i>For 0.027" Thick, Add</i> <i>For 0.031" Thick, Add</i>	4.35 0.61 0.19 0.39 0.57	2.77
07 71 23 00-0054	LF 3" x 4", 0.019" Thick, Rectangular Aluminum Downspout..... <i>For Kynar 500® Finish, Add</i> <i>For 0.024" Thick, Add</i> <i>For 0.027" Thick, Add</i> <i>For 0.031" Thick, Add</i>	5.14 0.96 0.30 0.62 0.90	2.77
07 71 23 00-0055	LF 4" x 5", 0.019" Thick, Rectangular Aluminum Downspout..... <i>For Kynar 500® Finish, Add</i> <i>For 0.024" Thick, Add</i> <i>For 0.027" Thick, Add</i> <i>For 0.031" Thick, Add</i>	8.45 2.45 0.76 1.58 2.29	2.77
<b>07 71 23 00-0056 Aluminum Devices (07 71 23 00-0001)</b>			
07 71 23 00-0057	EA Thru-Wall Aluminum Scupper Outlet ..... <i>For Kynar 500® Finish, Add</i>	159.86 38.74	22.13
07 71 23 00-0058	EA Aluminum Leader/Conductor Head..... <i>For Kynar 500® Finish, Add</i>	163.93 51.63	24.59
<b>07 71 23 00-0059 Copper Gutters And Downspouts (07 71 23)</b>			
<b>07 71 23 00-0060 Copper Gutters (07 71 23 00-0059)</b> Note: Includes drop outlets, hangers and fasteners. Excludes end caps, miters and downspouts.			
<b>07 71 23 00-0061 K-Style Copper Gutters (07 71 23 00-0060)</b>			
07 71 23 00-0062	LF 4", 16 Ounce, K-Style Copper Gutter.....	13.68	2.89
07 71 23 00-0063	LF 5", 16 Ounce, K-Style Copper Gutter.....	19.21	2.89
07 71 23 00-0064	LF 6", 16 Ounce, K-Style Copper Gutter.....	22.75	2.89
07 71 23 00-0065	LF 5", 20 Ounce, K-Style Copper Gutter.....	24.39	2.89
07 71 23 00-0066	LF 6", 20 Ounce, K-Style Copper Gutter.....	30.08	2.89
07 71 23 00-0067	LF 7", 20 Ounce, K-Style Copper Gutter.....	34.74	2.89
07 71 23 00-0068	LF 8", 20 Ounce, K-Style Copper Gutter.....	38.15	2.89
<b>07 71 23 00-0069 Half Round Copper Gutters (07 71 23 00-0060)</b>			
07 71 23 00-0070	LF 5", 16 Ounce, Half Round Copper Gutter.....	16.52	2.89
07 71 23 00-0071	LF 6", 16 Ounce, Half Round Copper Gutter.....	20.74	2.89
07 71 23 00-0072	LF 7", 16 Ounce, Half Round Copper Gutter.....	34.80	2.89
07 71 23 00-0073	LF 5", 20 Ounce, Half Round Copper Gutter.....	19.35	2.89
07 71 23 00-0074	LF 6", 20 Ounce, Half Round Copper Gutter.....	23.74	2.89
07 71 23 00-0075	LF 7", 20 Ounce, Half Round Copper Gutter.....	36.63	2.89
07 71 23 00-0076	LF 8", 20 Ounce, Half Round Copper Gutter.....	41.17	2.89
<b>07 71 23 00-0077 Copper Gutter End Caps (07 71 23 00-0059)</b>			
<b>07 71 23 00-0078 K-Style, Copper Gutter End Caps (07 71 23 00-0077)</b>			
07 71 23 00-0079	EA 4", K-Style Copper Gutter End Cap.....	5.37	
07 71 23 00-0080	EA 5", K-Style Copper Gutter End Cap.....	5.70	
07 71 23 00-0081	EA 6", K-Style Copper Gutter End Cap.....	6.04	
07 71 23 00-0082	EA 7", K-Style Copper Gutter End Cap.....	15.08	
07 71 23 00-0083	EA 8", K-Style Copper Gutter End Cap.....	18.25	
<b>07 71 23 00-0084 Half Round, Copper Gutter End Caps (07 71 23 00-0077)</b>			
07 71 23 00-0085	EA 4", Half Round Copper Gutter End Cap.....	6.37	
07 71 23 00-0086	EA 5", Half Round Copper Gutter End Cap.....	7.08	
07 71 23 00-0087	EA 6", Half Round Copper Gutter End Cap.....	10.39	
07 71 23 00-0088	EA 7", Half Round Copper Gutter End Cap.....	30.08	
07 71 23 00-0089	EA 8", Half Round Copper Gutter End Cap.....	35.42	
<b>07 71 23 00-0090 Copper Gutter Miters (07 71 23 00-0059)</b> Note: Inside or outside miters.			
<b>07 71 23 00-0091 K-Style, Copper Gutter Miters (07 71 23 00-0090)</b>			
07 71 23 00-0092	EA 4", K-Style Copper Gutter Miter.....	26.70	
07 71 23 00-0093	EA 5", K-Style Copper Gutter Miter.....	30.18	
07 71 23 00-0094	EA 6", K-Style Copper Gutter Miter.....	44.87	
07 71 23 00-0095	EA 7", K-Style Copper Gutter Miter.....	65.05	
07 71 23 00-0096	EA 8", K-Style Copper Gutter Miter.....	76.63	
<b>07 71 23 00-0097 Half Round, Copper Gutter Miters (07 71 23 00-0090)</b>			
07 71 23 00-0098	EA 4", Half Round Copper Gutter Miter.....	43.96	
07 71 23 00-0099	EA 5", Half Round Copper Gutter Miter.....	39.74	
07 71 23 00-0100	EA 6", Half Round Copper Gutter Miter.....	58.70	
07 71 23 00-0101	EA 7", Half Round Copper Gutter Miter.....	70.42	

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 71 Roof Specialties**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71	23 00-0102	EA	8", Half Round Copper Gutter Miter .....	83.59	
<b>07 71</b>	<b>23 00-0103</b>		<b>Copper Gutter Wire Strainers</b> (07 71 23 00-0059)		
07 71	23 00-0104	EA	2" Diameter, Round Copper Wire Strainer .....	13.76	2.89
07 71	23 00-0105	EA	3" Diameter, Round Copper Wire Strainer .....	16.30	2.89
07 71	23 00-0106	EA	4" Diameter, Round Copper Wire Strainer .....	24.58	2.89
07 71	23 00-0107	EA	5" Diameter, Round Copper Wire Strainer .....	31.80	2.89
07 71	23 00-0108	EA	6" Diameter, Round Copper Wire Strainer .....	37.85	2.89
<b>07 71</b>	<b>23 00-0109</b>		<b>Copper Downspouts</b> (07 71 23 00-0059)		
			Note: Includes elbows, hangers and fasteners.		
<b>07 71</b>	<b>23 00-0110</b>		<b>Round Copper Downspouts</b> (07 71 23 00-0109)		
07 71	23 00-0111	LF	2" Diameter, 16 Ounce, Round Copper Downspout .....	20.50	2.77
07 71	23 00-0112	LF	3" Diameter, 16 Ounce, Round Copper Downspout .....	14.53	2.77
07 71	23 00-0113	LF	4" Diameter, 16 Ounce, Round Copper Downspout .....	18.10	2.77
07 71	23 00-0114	LF	5" Diameter, 16 Ounce, Round Copper Downspout .....	28.43	2.77
07 71	23 00-0115	LF	6" Diameter, 16 Ounce, Round Copper Downspout .....	36.32	2.77
07 71	23 00-0116	LF	3" Diameter, 20 Ounce, Round Copper Downspout .....	19.36	2.77
07 71	23 00-0117	LF	4" Diameter, 20 Ounce, Round Copper Downspout .....	24.88	2.77
07 71	23 00-0118	LF	5" Diameter, 20 Ounce, Round Copper Downspout .....	37.40	2.77
<b>07 71</b>	<b>23 00-0119</b>		<b>Square Copper Downspouts</b> (07 71 23 00-0109)		
07 71	23 00-0120	LF	3" Diameter, 16 Ounce, Square Copper Downspout .....	10.31	2.77
07 71	23 00-0121	LF	4" Diameter, 16 Ounce, Square Copper Downspout .....	12.68	2.77
07 71	23 00-0122	LF	5" Diameter, 16 Ounce, Square Copper Downspout .....	17.80	2.77
07 71	23 00-0123	LF	3" Diameter, 20 Ounce, Square Copper Downspout .....	11.78	2.77
07 71	23 00-0124	LF	4" Diameter, 20 Ounce, Square Copper Downspout .....	14.74	2.77
07 71	23 00-0125	LF	5" Diameter, 20 Ounce, Square Copper Downspout .....	20.82	2.77
<b>07 71</b>	<b>23 00-0126</b>		<b>Rectangular Copper Downspouts</b> (07 71 23 00-0109)		
07 71	23 00-0127	LF	2" x 3", 16 Ounce, Rectangular Copper Downspout .....	14.89	2.77
07 71	23 00-0128	LF	3" x 4", 16 Ounce, Rectangular Copper Downspout .....	18.62	2.77
07 71	23 00-0129	LF	4" x 5", 16 Ounce, Rectangular Copper Downspout .....	26.14	2.77
07 71	23 00-0130	LF	2" x 3", 20 Ounce, Rectangular Copper Downspout .....	17.21	2.77
07 71	23 00-0131	LF	3" x 4", 20 Ounce, Rectangular Copper Downspout .....	21.84	2.77
07 71	23 00-0132	LF	4" x 5", 20 Ounce, Rectangular Copper Downspout .....	30.99	2.77
<b>07 71</b>	<b>23 00-0133</b>		<b>Copper Devices And Accessories</b> (07 71 23 00-0059)		
07 71	23 00-0134	EA	Thru-Wall Copper Scupper Outlet.....	173.39	22.13
07 71	23 00-0135	EA	Copper Leader/Conductor Head.....	238.81	24.59
07 71	23 00-0136	EA	Copper Eave Box.....	112.15	17.35
<b>07 71</b>	<b>23 00-0137</b>		<b>Galvanized Steel Gutters And Downspouts</b> (07 71 23)		
<b>07 71</b>	<b>23 00-0138</b>		<b>Galvanized Steel Gutters</b> (07 71 23 00-0137)		
			Note: Includes drop outlets, hangers and fasteners. Excludes end caps, miters and downspouts.		
<b>07 71</b>	<b>23 00-0139</b>		<b>K-Style Galvanized Steel Gutters</b> (07 71 23 00-0138)		
07 71	23 00-0140	LF	5", 26 Gauge, K-Style Galvanized Steel Gutter .....	8.29	2.89
			For Kynar 500® Finish, Add	1.56	
			For 24 Gauge, Add	0.52	
07 71	23 00-0141	LF	6", 26 Gauge, K-Style Galvanized Steel Gutter .....	9.34	2.89
			For Kynar 500® Finish, Add	2.03	
			For 24 Gauge, Add	0.68	
07 71	23 00-0142	LF	7", 26 Gauge, K-Style Galvanized Steel Gutter .....	18.74	2.89
			For Kynar 500® Finish, Add	6.26	
			For 24 Gauge, Add	2.09	
07 71	23 00-0143	LF	8", 26 Gauge, K-Style Galvanized Steel Gutter .....	19.27	2.89
			For Kynar 500® Finish, Add	6.50	
			For 24 Gauge, Add	2.17	
<b>07 71</b>	<b>23 00-0144</b>		<b>Half Round Galvanized Steel Gutters</b> (07 71 23 00-0138)		
07 71	23 00-0145	LF	5", 26 Gauge, Half Round Galvanized Steel Gutter .....	11.87	2.89
			For Kynar 500® Finish, Add	3.17	
			For 24 Gauge, Add	1.06	
07 71	23 00-0146	LF	6", 26 Gauge, Half Round Galvanized Steel Gutter .....	14.62	2.89
			For Kynar 500® Finish, Add	4.41	
			For 24 Gauge, Add	1.47	
07 71	23 00-0147	LF	7", 26 Gauge, Half Round Galvanized Steel Gutter .....	36.03	2.89
			For Kynar 500® Finish, Add	14.04	
			For 24 Gauge, Add	4.68	
07 71	23 00-0148	LF	8", 26 Gauge, Half Round Galvanized Steel Gutter .....	37.95	2.89
			For Kynar 500® Finish, Add	14.91	
			For 24 Gauge, Add	4.97	
<b>07 71</b>	<b>23 00-0149</b>		<b>Box Style Galvanized Steel Gutters</b> (07 71 23 00-0138)		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0150	LF		5", 24 Gauge, Box Style Galvanized Steel Gutter..... <i>For Kynar 500® Finish, Add</i> <i>For 22 Gauge, Add</i>	13.47 3.89 1.30	2.89
07 71 23 00-0151	LF		6", 24 Gauge, Box Style Galvanized Steel Gutter..... <i>For Kynar 500® Finish, Add</i> <i>For 22 Gauge, Add</i>	15.40 4.76 1.59	2.89
07 71 23 00-0152	LF		7", 24 Gauge, Box Style Galvanized Steel Gutter..... <i>For Kynar 500® Finish, Add</i> <i>For 22 Gauge, Add</i>	20.12 6.89 2.30	2.89
07 71 23 00-0153	LF		8", 24 Gauge, Box Style Galvanized Steel Gutter..... <i>For Kynar 500® Finish, Add</i> <i>For 22 Gauge, Add</i>	21.15 7.35 2.45	2.89
<b>07 71 23 00-0154</b>			<b>Galvanized Steel Gutter End Caps (07 71 23 00-0137)</b>		
<b>07 71 23 00-0155</b>			<b>K-Style, Galvanized Steel Gutter End Caps (07 71 23 00-0154)</b>		
07 71 23 00-0156	EA		5", K-Style Galvanized Steel Gutter End Cap..... <i>For Kynar 500® Finish, Add</i>	4.39 0.94	
07 71 23 00-0157	EA		6", K-Style Galvanized Steel Gutter End Cap..... <i>For Kynar 500® Finish, Add</i>	4.93 1.18	
07 71 23 00-0158	EA		7", K-Style Galvanized Steel Gutter End Cap..... <i>For Kynar 500® Finish, Add</i>	9.78 3.36	
07 71 23 00-0159	EA		8", K-Style Galvanized Steel Gutter End Cap..... <i>For Kynar 500® Finish, Add</i>	13.83 5.18	
<b>07 71 23 00-0160</b>			<b>Half Round, Galvanized Steel Gutter End Caps (07 71 23 00-0154)</b>		
07 71 23 00-0161	EA		5", Half Round Galvanized Steel Gutter End Cap..... <i>For Kynar 500® Finish, Add</i>	5.41 1.40	
07 71 23 00-0162	EA		6", Half Round Galvanized Steel Gutter End Cap..... <i>For Kynar 500® Finish, Add</i>	6.11 1.71	
07 71 23 00-0163	EA		7", Half Round Galvanized Steel Gutter End Cap..... <i>For Kynar 500® Finish, Add</i>	10.71 3.78	
07 71 23 00-0164	EA		8", Half Round Galvanized Steel Gutter End Cap..... <i>For Kynar 500® Finish, Add</i>	14.20 5.35	
<b>07 71 23 00-0165</b>			<b>Box Style, Galvanized Steel Gutter End Caps (07 71 23 00-0154)</b>		
07 71 23 00-0166	EA		5", Box Style Galvanized Steel Gutter End Cap..... <i>For Kynar 500® Finish, Add</i>	9.08 3.05	
07 71 23 00-0167	EA		6", Box Style Galvanized Steel Gutter End Cap..... <i>For Kynar 500® Finish, Add</i>	10.78 3.81	
07 71 23 00-0168	EA		7", Box Style Galvanized Steel Gutter End Cap..... <i>For Kynar 500® Finish, Add</i>	11.98 4.35	
07 71 23 00-0169	EA		8", Box Style Galvanized Steel Gutter End Cap..... <i>For Kynar 500® Finish, Add</i>	15.78 6.06	
<b>07 71 23 00-0170</b>			<b>Galvanized Steel Gutter Miters (07 71 23 00-0137)</b>		
			Note: Inside or outside miters.		
<b>07 71 23 00-0171</b>			<b>K-Style, Galvanized Steel Gutter Miters (07 71 23 00-0170)</b>		
07 71 23 00-0172	EA		5", K-Style Galvanized Steel Gutter Miter..... <i>For Kynar 500® Finish, Add</i>	18.12 6.33	
07 71 23 00-0173	EA		6", K-Style Galvanized Steel Gutter Miter..... <i>For Kynar 500® Finish, Add</i>	30.98 12.12	
07 71 23 00-0174	EA		7", K-Style Galvanized Steel Gutter Miter..... <i>For Kynar 500® Finish, Add</i>	51.41 21.31	
07 71 23 00-0175	EA		8", K-Style Galvanized Steel Gutter Miter..... <i>For Kynar 500® Finish, Add</i>	57.75 24.17	
<b>07 71 23 00-0176</b>			<b>Half Round, Galvanized Steel Gutter Miters (07 71 23 00-0170)</b>		
07 71 23 00-0177	EA		5", Half Round Galvanized Steel Gutter Miter..... <i>For Kynar 500® Finish, Add</i>	26.08 9.91	
07 71 23 00-0178	EA		6", Half Round Galvanized Steel Gutter Miter..... <i>For Kynar 500® Finish, Add</i>	29.22 11.33	
07 71 23 00-0179	EA		7", Half Round Galvanized Steel Gutter Miter..... <i>For Kynar 500® Finish, Add</i>	89.64 38.52	
07 71 23 00-0180	EA		8", Half Round Galvanized Steel Gutter Miter..... <i>For Kynar 500® Finish, Add</i>	94.39 40.65	
<b>07 71 23 00-0181</b>			<b>Box Style, Galvanized Steel Gutter Miters (07 71 23 00-0170)</b>		
07 71 23 00-0182	EA		5", Box Style Galvanized Steel Gutter Miter..... <i>For Kynar 500® Finish, Add</i>	24.49 9.20	
07 71 23 00-0183	EA		6", Box Style Galvanized Steel Gutter Miter..... <i>For Kynar 500® Finish, Add</i>	41.51 16.86	
07 71 23 00-0184	EA		7", Box Style Galvanized Steel Gutter Miter..... <i>For Kynar 500® Finish, Add</i>	54.58 22.74	
07 71 23 00-0185	EA		8", Box Style Galvanized Steel Gutter Miter..... <i>For Kynar 500® Finish, Add</i>	57.75 24.17	
<b>07 71 23 00-0186</b>			<b>Galvanized Steel Gutter Wire Strainers (07 71 23 00-0137)</b>		

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 71 Roof Specialties**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0187	EA		3" Diameter, Round Galvanized Steel Wire Strainer..... <i>For Kynar 500® Finish, Add</i>	10.09 1.83	2.89
07 71 23 00-0188	EA		4" Diameter, Round Galvanized Steel Wire Strainer..... <i>For Kynar 500® Finish, Add</i>	13.56 3.39	2.89
<b>07 71 23 00-0189</b>			<b>Galvanized Steel Downspouts</b> (07 71 23 00-0137) Note: Includes elbows, hangers and fasteners.		
<b>07 71 23 00-0190</b>			<b>Round Galvanized Steel Downspouts</b> (07 71 23 00-0189)		
07 71 23 00-0191	LF		3" Diameter, 26 Gauge, Round Galvanized Steel Downspout..... <i>For Kynar 500® Finish, Add</i> <i>For 24 Gauge, Add</i>	5.53 1.14 0.38	2.77
07 71 23 00-0192	LF		4" Diameter, 26 Gauge, Round Galvanized Steel Downspout..... <i>For Kynar 500® Finish, Add</i> <i>For 24 Gauge, Add</i>	6.61 1.62 0.54	2.77
07 71 23 00-0193	LF		5" Diameter, 26 Gauge, Round Galvanized Steel Downspout..... <i>For Kynar 500® Finish, Add</i> <i>For 24 Gauge, Add</i>	8.62 2.53 0.84	2.77
07 71 23 00-0194	LF		6" Diameter, 26 Gauge, Round Galvanized Steel Downspout..... <i>For Kynar 500® Finish, Add</i> <i>For 24 Gauge, Add</i>	17.87 6.69 2.23	2.77
<b>07 71 23 00-0195</b>			<b>Square Galvanized Steel Downspouts</b> (07 71 23 00-0189)		
07 71 23 00-0196	LF		4" x 4", 26 Gauge, Square Galvanized Steel Downspout ..... <i>For Kynar 500® Finish, Add</i> <i>For 24 Gauge, Add</i>	6.14 1.41 0.47	2.77
07 71 23 00-0197	LF		5" x 5", 26 Gauge, Square Galvanized Steel Downspout ..... <i>For Kynar 500® Finish, Add</i> <i>For 24 Gauge, Add</i>	7.56 2.05 0.68	2.77
<b>07 71 23 00-0198</b>			<b>Rectangular Galvanized Steel Downspouts</b> (07 71 23 00-0189)		
07 71 23 00-0199	LF		2" x 3", 26 Gauge, Rectangular Galvanized Steel Downspout..... <i>For Kynar 500® Finish, Add</i> <i>For 24 Gauge, Add</i>	5.61 1.17 0.39	2.77
07 71 23 00-0200	LF		3" x 4", 26 Gauge, Rectangular Galvanized Steel Downspout..... <i>For Kynar 500® Finish, Add</i> <i>For 24 Gauge, Add</i>	6.86 1.74 0.58	2.77
07 71 23 00-0201	LF		4" x 5", 26 Gauge, Rectangular Galvanized Steel Downspout..... <i>For Kynar 500® Finish, Add</i> <i>For 24 Gauge, Add</i>	11.83 3.97 1.32	2.77
<b>07 71 23 00-0202</b>			<b>Galvanized Steel Devices</b> (07 71 23 00-0137)		
07 71 23 00-0203	EA		Galvanized Steel Leader/Conductor Head..... <i>For Kynar 500® Finish, Add</i>	210.89 72.77	24.59
07 71 23 00-0204	EA		Thru-Wall Galvanized Steel Scupper Outlet ..... <i>For Kynar 500® Finish, Add</i>	123.47 22.36	22.13
<b>07 71 23 00-0205</b>			<b>Stainless Steel Gutters And Downspouts</b> (07 71 23) Note: AISI type 304 stainless steel.		
<b>07 71 23 00-0206</b>			<b>Stainless Steel Gutters</b> (07 71 23 00-0205) Note: Includes drop outlets, hangers and fasteners. Excludes end caps, miters and downspouts.		
<b>07 71 23 00-0207</b>			<b>K-Style Stainless Steel Gutters</b> (07 71 23 00-0206)		
07 71 23 00-0208	LF		5", 0.018" Thick, K-Style Stainless Steel Gutter..... <i>For 0.025" Thick, Add</i>	18.25 2.69	2.89
07 71 23 00-0209	LF		6", 0.018" Thick, K-Style Stainless Steel Gutter ..... <i>For 0.025" Thick, Add</i>	21.62 3.36	2.89
<b>07 71 23 00-0210</b>			<b>Half Round Stainless Steel Gutters</b> (07 71 23 00-0206)		
07 71 23 00-0211	LF		5", 0.018" Thick, Half Round Stainless Steel Gutter ..... <i>For 0.025" Thick, Add</i>	25.16 4.07	2.89
07 71 23 00-0212	LF		6", 0.018" Thick, Half Round Stainless Steel Gutter ..... <i>For 0.025" Thick, Add</i>	30.21 5.08	2.89
<b>07 71 23 00-0213</b>			<b>Stainless Steel Gutter End Caps</b> (07 71 23 00-0205)		
<b>07 71 23 00-0214</b>			<b>K-Style, Stainless Steel Gutter End Caps</b> (07 71 23 00-0213)		
07 71 23 00-0215	EA		5", K-Style Stainless Steel Gutter End Cap.....	6.51	
07 71 23 00-0216	EA		6", K-Style Stainless Steel Gutter End Cap.....	7.35	
<b>07 71 23 00-0217</b>			<b>Half Round, Stainless Steel Gutter End Caps</b> (07 71 23 00-0213)		
07 71 23 00-0218	EA		5", Half Round Stainless Steel Gutter End Cap .....	7.56	
07 71 23 00-0219	EA		6", Half Round Stainless Steel Gutter End Cap .....	8.61	
<b>07 71 23 00-0220</b>			<b>Stainless Steel Gutter Miters</b> (07 71 23 00-0205) Note: Inside or outside box miters.		
<b>07 71 23 00-0221</b>			<b>K-Style, Stainless Steel Gutter Miters</b> (07 71 23 00-0220)		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0222	EA		5", K-Style Stainless Steel Gutter Miter .....	25.76	
07 71 23 00-0223	EA		6", K-Style Stainless Steel Gutter Miter .....	42.57	
<b>07 71 23 00-0224</b>			<b>Half Round, Stainless Steel Gutter Miters (07 71 23 00-0220)</b>		
07 71 23 00-0225	EA		5", Half Round Stainless Steel Gutter Miter .....	67.79	
07 71 23 00-0226	EA		6", Half Round Stainless Steel Gutter Miter .....	83.17	
<b>07 71 23 00-0227</b>			<b>Stainless Steel Gutter Wire Strainers (07 71 23 00-0205)</b>		
07 71 23 00-0228	EA		3" Diameter, Round Stainless Steel Wire Strainer .....	27.90	2.89
07 71 23 00-0229	EA		4" Diameter, Round Stainless Steel Wire Strainer .....	28.50	2.89
<b>07 71 23 00-0230</b>			<b>Stainless Steel Downspouts (07 71 23 00-0205)</b>		
			Note: Includes elbows, hangers and fasteners.		
<b>07 71 23 00-0231</b>			<b>Round Stainless Steel Downspouts (07 71 23 00-0230)</b>		
07 71 23 00-0232	LF		3" Diameter, 0.018" Thick, Round Stainless Steel Downspout .....	17.44	2.77
			<i>For 0.025" Thick, Add</i>	2.89	
07 71 23 00-0233	LF		4" Diameter, 0.018" Thick, Round Stainless Steel Downspout .....	30.55	2.77
			<i>For 0.025" Thick, Add</i>	5.51	
07 71 23 00-0234	LF		5" Diameter, 0.018" Thick, Round Stainless Steel Downspout .....	46.61	2.77
			<i>For 0.025" Thick, Add</i>	8.72	
<b>07 71 23 00-0235</b>			<b>Rectangular Stainless Steel Downspouts (07 71 23 00-0230)</b>		
07 71 23 00-0236	LF		2" x 3", 0.018" Thick, Rectangular Stainless Steel Downspout .....	11.93	2.77
			<i>For 0.025" Thick, Add</i>	1.79	
07 71 23 00-0237	LF		3" x 4", 0.018" Thick, Rectangular Stainless Steel Downspout .....	15.55	2.77
			<i>For 0.025" Thick, Add</i>	2.51	
07 71 23 00-0238	LF		4" x 5", 0.018" Thick, Rectangular Stainless Steel Downspout .....	36.89	2.77
			<i>For 0.025" Thick, Add</i>	6.78	
<b>07 71 23 00-0239</b>			<b>Stainless Steel Devices (07 71 23 00-0205)</b>		
07 71 23 00-0240	EA		Thru-Wall Stainless Steel Scupper Outlet .....	209.53	26.02
07 71 23 00-0241	EA		Stainless Steel Leader/Conductor Head .....	284.21	26.02
<b>07 71 23 00-0242</b>			<b>Vinyl Gutters And Downspouts (07 71 23)</b>		
<b>07 71 23 00-0243</b>			<b>Vinyl Gutters (07 71 23 00-0242)</b>		
			Note: Includes drop outlets, hangers and fasteners. Excludes end caps, miters and downspouts.		
<b>07 71 23 00-0244</b>			<b>K-Style Vinyl Gutters (07 71 23 00-0243)</b>		
07 71 23 00-0245	LF		4", K-Style Vinyl Gutter .....	8.49	2.89
07 71 23 00-0246	LF		5", K-Style Vinyl Gutter .....	10.39	2.89
<b>07 71 23 00-0247</b>			<b>Half Round Vinyl Gutters (07 71 23 00-0243)</b>		
07 71 23 00-0248	LF		4", Half Round Vinyl Gutter .....	8.71	2.89
07 71 23 00-0249	LF		5", Half Round Vinyl Gutter .....	9.05	2.89
<b>07 71 23 00-0250</b>			<b>Vinyl Gutter End Caps (07 71 23 00-0242)</b>		
<b>07 71 23 00-0251</b>			<b>K-Style, Vinyl Gutter End Caps (07 71 23 00-0250)</b>		
07 71 23 00-0252	EA		4", K-Style Vinyl Gutter End Cap .....	4.97	
07 71 23 00-0253	EA		5", K-Style Vinyl Gutter End Cap .....	6.54	
<b>07 71 23 00-0254</b>			<b>Half Round, Vinyl Gutter End Caps (07 71 23 00-0250)</b>		
07 71 23 00-0255	EA		4", Half Round Vinyl Gutter End Cap .....	5.55	
07 71 23 00-0256	EA		5", Half Round Vinyl Gutter End Cap .....	5.29	
<b>07 71 23 00-0257</b>			<b>Vinyl Gutter Miters (07 71 23 00-0242)</b>		
			Note: Inside or outside miters.		
<b>07 71 23 00-0258</b>			<b>K-Style, Vinyl Gutter Miters (07 71 23 00-0257)</b>		
07 71 23 00-0259	EA		4", K-Style Vinyl Gutter Miter .....	11.71	
07 71 23 00-0260	EA		5", K-Style Vinyl Gutter Miter .....	16.78	
<b>07 71 23 00-0261</b>			<b>Half Round, Vinyl Gutter Miters (07 71 23 00-0257)</b>		
07 71 23 00-0262	EA		4", Half Round Vinyl Gutter Miter .....	11.71	
07 71 23 00-0263	EA		5", Half Round Vinyl Gutter Miter .....	12.58	
<b>07 71 23 00-0264</b>			<b>Vinyl Downspouts (07 71 23 00-0242)</b>		
			Note: Includes elbows, hangers and fasteners.		
<b>07 71 23 00-0265</b>			<b>Round Vinyl Downspouts (07 71 23 00-0264)</b>		
07 71 23 00-0266	LF		2-1/2" Diameter, Round Vinyl Downspout .....	5.51	2.77
07 71 23 00-0267	LF		3" Diameter, Round Vinyl Downspout .....	5.69	2.77

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 71 Roof Specialties**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
07 71 23 00-0268		Square Vinyl Downspouts (07 71 23 00-0264)			
07 71 23 00-0269	LF	2-1/2", Square Vinyl Downspout.....		5.43	2.77
07 71 23 00-0270		Rectangular Vinyl Downspouts (07 71 23 00-0264)			
07 71 23 00-0271	LF	2" x 3", Rectangular Vinyl Downspout.....		6.62	2.77
07 71 23 00-0272		Gutter And Downspout Boots (07 71 23)			
07 71 23 00-0273		Cast Iron Roof Drainage Downspout Boots (07 71 23 00-0272)			
07 71 23 00-0274	EA	2" x 3" x 18" Long, Cast Iron Roof Drainage Downspout Boot.....		188.02	4.16
07 71 23 00-0275	EA	3" x 4" x 18" Long, Cast Iron Roof Drainage Downspout Boot.....		244.64	4.16
07 71 23 00-0276	EA	4" x 5" x 24" Long, Cast Iron Roof Drainage Downspout Boot.....		291.72	4.16
07 71 23 00-0277		Leaf Guards And Cleaning (07 71 23)			
07 71 23 00-0278	LF	Aluminum Mesh Gutter Leaf Guard.....		2.98	0.96
07 71 23 00-0279	LF	Vinyl Mesh Gutter Leaf Guard.....		2.59	0.96
07 71 23 00-0280	LF	6" Wide Stainless Steel Gutter Leaf Guard, 1/4" x 1/4" x 0.08" Wire.....		12.33	1.20
07 71 23 00-0281	LF	9" Wide Stainless Steel Gutter Leaf Guard, 1/4" x 1/4" x 0.08" Wire.....		17.29	1.20
07 71 23 00-0282	LF	6" Wide Stainless Steel Gutter Leaf Guard, 3/8" x 3/8" Mesh.....		9.41	1.20
07 71 23 00-0283	LF	9" Wide Stainless Steel Gutter Leaf Guard, 3/8" x 3/8" Mesh.....		14.16	1.20
07 71 23 00-0284	EA	Cleanout Roof Drain.....		131.46	
		Note: Includes removing dome and flushing.			
07 71 23 00-0285	LF	Clean Gutters And Downspouts.....		1.89	
<b>07 71 26</b>		<b>Reglets (07 71)</b>			
07 71 26 00-0001		Counter Flashing With Reglet (07 71 26)			
		Note: Includes reglet cut.			
07 71 26 00-0002		Galvanized Steel Counter Flashing With Reglet (07 71 26 00-0001)			
07 71 26 00-0003		Galvanized Steel Counter Flashing With Reglet (07 71 26 00-0002)			
07 71 26 00-0004	LF	28 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet.....		12.76	4.37
07 71 26 00-0005	LF	26 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet.....		12.87	4.37
07 71 26 00-0006	LF	24 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet.....		13.06	4.37
07 71 26 00-0007	LF	22 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet.....		13.78	4.37
07 71 26 00-0008	LF	20 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet.....		14.19	4.37
07 71 26 00-0009	LF	18 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet.....		14.67	4.37
07 71 26 00-0010		KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet (07 71 26 00-0002)			
07 71 26 00-0011	LF	28 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet.....		14.55	4.37
07 71 26 00-0012	LF	26 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet.....		14.71	4.37
07 71 26 00-0013	LF	24 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet.....		14.99	4.37
07 71 26 00-0014	LF	22 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet.....		16.04	4.37
07 71 26 00-0015	LF	20 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet.....		16.64	4.37
07 71 26 00-0016	LF	18 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet.....		17.33	4.37
07 71 26 00-0017		Aluminum Counter Flashing With Reglet (07 71 26 00-0001)			
07 71 26 00-0018		KYNAR 500® Finish, Aluminum Counter Flashing With Reglet (07 71 26 00-0017)			
07 71 26 00-0019	LF	0.019" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet.....		13.05	4.37
07 71 26 00-0020	LF	0.025" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet.....		13.73	4.37
07 71 26 00-0021	LF	0.032" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet.....		14.41	4.37
07 71 26 00-0022	LF	0.040" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet.....		14.90	4.37
07 71 26 00-0023	LF	0.050" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet.....		15.99	4.37
07 71 26 00-0024	LF	0.063" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet.....		17.57	4.37
07 71 26 00-0025		Mill Finish, Aluminum Counter Flashing With Reglet (07 71 26 00-0017)			
07 71 26 00-0026	LF	0.019" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet.....		11.50	4.37
07 71 26 00-0027	LF	0.025" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet.....		11.93	4.37
07 71 26 00-0028	LF	0.032" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet.....		12.37	4.37
07 71 26 00-0029	LF	0.040" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet.....		12.68	4.37
07 71 26 00-0030	LF	0.050" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet.....		13.38	4.37
07 71 26 00-0031	LF	0.063" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet.....		14.39	4.37
07 71 26 00-0032		Clear Anodized Finish, Aluminum Counter Flashing With Reglet (07 71 26 00-0017)			
07 71 26 00-0033	LF	0.019" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet.....		12.73	4.37
07 71 26 00-0034	LF	0.025" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet.....		13.36	4.37
07 71 26 00-0035	LF	0.032" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet.....		13.99	4.37
07 71 26 00-0036	LF	0.040" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet.....		14.44	4.37
07 71 26 00-0037	LF	0.050" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet.....		15.45	4.37
07 71 26 00-0038	LF	0.063" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet.....		16.92	4.37
07 71 26 00-0039		Stainless Steel Counter Flashing With Reglet (07 71 26 00-0001)			

	MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 71 26 00-0040		Stainless Steel Counter Flashing With Reglet <small>(07 71 26 00-0039)</small>		
07 71 26 00-0041	LF	24 Gauge, Up To 12" Wide, Stainless Steel Counter Flashing With Reglet.....	15.41	4.37
07 71 26 00-0042	LF	20 Gauge, Up To 12" Wide, Stainless Steel Counter Flashing With Reglet.....	16.59	4.37
07 71 26 00-0043		Copper Counter Flashing With Reglet <small>(07 71 26 00-0001)</small>		
07 71 26 00-0044		Copper Counter Flashing With Reglet <small>(07 71 26 00-0043)</small>		
07 71 26 00-0045	LF	16 Ounce, Up To 12" Wide, Copper Counter Flashing With Reglet.....	25.98	4.37

**07 72 Roof Accessories** (07 70)

**07 72 13 Manufactured Curbs** (07 72)

07 72 13 00-0001		Insulated Galvanized Steel, Prefabricated Roof Curbs <small>(07 72 13)</small>		
07 72 13 00-0002		Insulated Galvanized Steel, Prefabricated Roof Curbs <small>(07 72 13 00-0001)</small> Note: Includes pressure treated wood nailer, 1-1/2" rigid foam insulation, mill finish galvanized steel exterior wall construction, painted galvanized steel interior wall construction, installation clips and 3/16" wire mesh, 6" x 6" grids, safety security guard with installation clips.		
07 72 13 00-0003		18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs <small>(07 72 13 00-0002)</small>		
07 72 13 00-0004		9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs <small>(07 72 13 00-0003)</small>		
07 72 13 00-0005	EA	26" x 26" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	344.09 25.55 59.96 26.04 50.90 63.92	88.60
07 72 13 00-0006	EA	26" x 38" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	351.19 26.26 61.38 31.96 65.10 76.94	88.60
07 72 13 00-0007	EA	26" x 50" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	376.90 27.72 65.41 39.06 80.49 88.78	99.67
07 72 13 00-0008	EA	26" x 74" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	404.12 30.45 70.86 52.08 105.35 113.64	99.67
07 72 13 00-0009	EA	26" x 98" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	424.24 32.46 74.88 10.83 68.83 75.93	99.67
07 72 13 00-0010	EA	26" x 122" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	526.87 41.61 94.30 86.41 139.68 162.17	110.74
07 72 13 00-0011	EA	38" x 38" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	353.56 26.50 61.85 6.21 53.56 74.87	88.60
07 72 13 00-0012	EA	38" x 50" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	378.08 27.84 65.65 49.72 99.43 119.55	99.67
07 72 13 00-0013	EA	38" x 62" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	393.47 29.38 68.73 61.55 113.64 130.21	99.67
07 72 13 00-0014	EA	38" x 74" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	399.39 29.97 69.91 11.01 67.83 83.21	99.67

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 72 13 00-0015	EA	38" x 98" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	507.94	110.74
		For Sloped Roofs Up To 1 In 12 Pitch, Add	39.72	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	90.51	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	14.20	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	76.94	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	100.61	
07 72 13 00-0016	EA	38" x 122" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	554.95	121.82
		For Sloped Roofs Up To 1 In 12 Pitch, Add	43.31	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	98.81	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	17.40	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	89.61	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	118.01	
07 72 13 00-0017	EA	50" x 50" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	432.53	99.67
		For Sloped Roofs Up To 1 In 12 Pitch, Add	33.29	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	76.54	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	63.92	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	116.00	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	129.02	
07 72 13 00-0018	EA	50" x 62" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	470.06	110.74
		For Sloped Roofs Up To 1 In 12 Pitch, Add	35.93	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	82.94	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	76.94	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	125.47	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	149.15	
07 72 13 00-0019	EA	50" x 74" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	483.08	110.74
		For Sloped Roofs Up To 1 In 12 Pitch, Add	37.23	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	85.54	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	91.14	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	132.57	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	172.82	
07 72 13 00-0020	EA	50" x 86" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	530.10	121.82
		For Sloped Roofs Up To 1 In 12 Pitch, Add	40.83	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	93.84	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	106.53	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	159.80	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	197.68	
07 72 13 00-0021	EA	51" x 99" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	566.45	132.89
		For Sloped Roofs Up To 1 In 12 Pitch, Add	43.36	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	100.00	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	18.29	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	84.58	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	114.17	
07 72 13 00-0022	EA	51" x 122" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	612.26	143.97
		For Sloped Roofs Up To 1 In 12 Pitch, Add	46.83	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	108.06	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	146.78	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	221.35	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	261.60	
07 72 13 00-0023	EA	62" x 62" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	483.08	110.74
		For Sloped Roofs Up To 1 In 12 Pitch, Add	37.23	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	85.54	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	14.56	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	53.62	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	98.60	
07 72 13 00-0024	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	517.07	121.82
		For Sloped Roofs Up To 1 In 12 Pitch, Add	39.53	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	91.23	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	111.27	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	169.27	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	205.96	
07 72 13 00-0025	EA	62" x 86" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	565.27	132.89
		For Sloped Roofs Up To 1 In 12 Pitch, Add	43.24	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	99.76	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	144.41	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	202.41	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	236.74	
07 72 13 00-0026	EA	62" x 98" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	577.10	132.89
		For Sloped Roofs Up To 1 In 12 Pitch, Add	44.42	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	102.13	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	21.66	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	79.66	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	138.85	
07 72 13 00-0027	EA	62" x 122" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	625.28	143.97
		For Sloped Roofs Up To 1 In 12 Pitch, Add	48.13	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	110.66	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	182.29	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	241.47	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	317.23	
07 72 13 00-0028		<b>12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs</b> (07 72 13 00-0003)		
07 72 13 00-0029	EA	26" x 26" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	359.48	88.60
		For Sloped Roofs Up To 1 In 12 Pitch, Add	27.09	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	63.04	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	26.04	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	50.90	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	63.92	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0030	EA	26" x 38"	Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	363.03	88.60
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	27.44	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	63.75	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	31.96	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	65.10	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	76.94	
07 72 13 00-0031	EA	26" x 50"	Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	388.73	99.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	28.91	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	67.78	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	39.06	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	80.49	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	88.78	
07 72 13 00-0032	EA	26" x 74"	Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	419.51	99.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	31.98	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	73.94	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	52.08	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	105.35	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	113.64	
07 72 13 00-0033	EA	26" x 98"	Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	442.00	99.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	34.23	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	78.43	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	10.83	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	68.83	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	75.93	
07 72 13 00-0034	EA	26" x 122"	Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	541.08	110.74
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	43.03	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	97.14	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	86.41	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	139.68	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	162.17	
07 72 13 00-0035	EA	38" x 38"	Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	364.21	88.60
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	27.56	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	63.98	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	6.21	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	53.56	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	74.87	
07 72 13 00-0036	EA	38" x 50"	Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	410.04	99.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	31.04	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	72.04	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	49.72	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	99.43	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	119.55	
07 72 13 00-0037	EA	38" x 62"	Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	433.71	99.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	33.40	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	76.78	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	61.55	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	113.64	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	130.21	
07 72 13 00-0038	EA	38" x 74"	Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	460.94	99.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	36.13	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	82.22	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	11.01	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	67.83	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	83.21	
07 72 13 00-0039	EA	38" x 98"	Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	526.87	110.74
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	41.61	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	94.30	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.20	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	76.94	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	100.61	
07 72 13 00-0040	EA	38" x 122"	Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	578.63	121.82
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	45.68	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	103.54	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	17.40	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	89.61	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	118.01	
07 72 13 00-0041	EA	50" x 50"	Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	446.73	99.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	34.71	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	79.38	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	63.92	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	116.00	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	129.02	
07 72 13 00-0042	EA	50" x 62"	Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	481.89	110.74
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	37.12	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	85.30	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	76.94	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	125.47	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	149.15	
07 72 13 00-0043	EA	50" x 74"	Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	500.83	110.74
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	39.01	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	89.09	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	91.14	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	132.57	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	172.82	

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 72 13 00-0044	EA	50" x 86" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	549.03	121.82
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	42.72	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	97.62	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	106.53	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	159.80	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	197.68	
07 72 13 00-0045	EA	51" x 99" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	588.94	132.89
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	45.60	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	104.50	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	18.29	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	84.58	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	114.17	
07 72 13 00-0046	EA	51" x 122" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	638.31	143.97
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	49.43	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	113.27	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	146.78	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	221.35	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	261.60	
07 72 13 00-0047	EA	62" x 62" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	500.83	110.74
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	39.01	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	89.09	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.56	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	53.62	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	98.60	
07 72 13 00-0048	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	536.01	121.82
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	41.42	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	95.02	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	111.27	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	169.27	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	205.96	
07 72 13 00-0049	EA	62" x 86" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	585.39	132.89
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	45.25	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	103.79	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	144.41	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	202.41	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	236.74	
07 72 13 00-0050	EA	62" x 98" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	600.78	132.89
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	46.79	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	106.87	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	21.66	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	79.66	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	138.85	
07 72 13 00-0051	EA	62" x 122" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	651.33	143.97
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	50.74	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	115.87	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	182.29	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	241.47	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	317.23	

**07 72 13 00-0052 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs** (07 72 13 00-0003)

07 72 13 00-0053	EA	26" x 26" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	367.77	88.60
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	27.92	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	64.69	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	26.04	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	50.90	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	63.92	
07 72 13 00-0054	EA	26" x 38" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	371.32	88.60
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	28.27	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	65.40	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	31.96	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	65.10	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	76.94	
07 72 13 00-0055	EA	26" x 50" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	394.65	99.67
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	29.50	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	68.96	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	39.06	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	80.49	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	88.78	
07 72 13 00-0056	EA	26" x 74" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	428.98	99.67
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	32.93	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	75.83	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	52.08	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	105.35	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	113.64	
07 72 13 00-0057	EA	26" x 98" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	455.02	99.67
		<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	35.54	
		<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	81.04	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	10.83	
		<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	68.83	
		<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	75.93	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0058	EA		26" x 122" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	557.65	110.74
			For Sloped Roofs Up To 1 In 12 Pitch, Add	44.69	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	100.46	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	86.41	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	139.68	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	162.17	
07 72 13 00-0059	EA		38" x 38" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	371.32	88.60
			For Sloped Roofs Up To 1 In 12 Pitch, Add	28.27	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	65.40	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	6.21	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	53.56	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	74.87	
07 72 13 00-0060	EA		38" x 50" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	394.65	99.67
			For Sloped Roofs Up To 1 In 12 Pitch, Add	29.50	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	68.96	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	49.72	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	99.43	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	119.55	
07 72 13 00-0061	EA		38" x 62" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	455.02	99.67
			For Sloped Roofs Up To 1 In 12 Pitch, Add	35.54	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	81.04	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	61.55	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	113.64	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	130.21	
07 72 13 00-0062	EA		38" x 74" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	483.43	99.67
			For Sloped Roofs Up To 1 In 12 Pitch, Add	38.38	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	86.72	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	11.01	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	67.83	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	83.21	
07 72 13 00-0063	EA		38" x 98" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	541.08	110.74
			For Sloped Roofs Up To 1 In 12 Pitch, Add	43.03	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	97.14	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	14.20	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	76.94	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	100.61	
07 72 13 00-0064	EA		38" x 122" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	594.02	121.82
			For Sloped Roofs Up To 1 In 12 Pitch, Add	47.22	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	106.62	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	17.40	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	89.61	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	118.01	
07 72 13 00-0065	EA		50" x 50" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	456.20	99.67
			For Sloped Roofs Up To 1 In 12 Pitch, Add	35.65	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	81.27	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	63.92	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	116.00	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	129.02	
07 72 13 00-0066	EA		50" x 62" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	494.91	110.74
			For Sloped Roofs Up To 1 In 12 Pitch, Add	38.42	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	87.91	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	76.94	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	125.47	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	149.15	
07 72 13 00-0067	EA		50" x 74" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	512.67	110.74
			For Sloped Roofs Up To 1 In 12 Pitch, Add	40.19	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	91.46	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	91.14	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	132.57	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	172.82	
07 72 13 00-0068	EA		50" x 86" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	563.24	121.82
			For Sloped Roofs Up To 1 In 12 Pitch, Add	44.14	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	100.47	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	106.53	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	159.80	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	197.68	
07 72 13 00-0069	EA		51" x 99" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	603.14	132.89
			For Sloped Roofs Up To 1 In 12 Pitch, Add	47.02	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	107.34	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	18.29	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	84.58	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	114.17	
07 72 13 00-0070	EA		51" x 122" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	654.88	143.97
			For Sloped Roofs Up To 1 In 12 Pitch, Add	51.09	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	116.58	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	146.78	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	221.35	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	261.60	
07 72 13 00-0071	EA		62" x 62" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	512.67	110.74
			For Sloped Roofs Up To 1 In 12 Pitch, Add	40.19	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	91.46	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	14.56	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	53.62	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	98.60	

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
07 72 13 00-0072	EA 62'-3/8" x 74'-3/8" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	549.03	121.82
	For Sloped Roofs Up To 1 In 12 Pitch, Add	42.72	
	For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	97.62	
	For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	111.27	
	For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	169.27	
	For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	205.96	
07 72 13 00-0073	EA 62" x 86" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	600.78	132.89
	For Sloped Roofs Up To 1 In 12 Pitch, Add	46.79	
	For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	106.87	
	For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	144.41	
	For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	202.41	
	For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	236.74	
07 72 13 00-0074	EA 62" x 98" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	616.17	132.89
	For Sloped Roofs Up To 1 In 12 Pitch, Add	48.33	
	For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	109.94	
	For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	21.66	
	For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	79.66	
	For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	138.85	
07 72 13 00-0075	EA 62" x 122" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	669.08	143.97
	For Sloped Roofs Up To 1 In 12 Pitch, Add	52.51	
	For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	119.42	
	For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	182.29	
	For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	241.47	
	For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	317.23	
07 72 13 00-0076	14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs (07 72 13 00-0002)		
07 72 13 00-0077	9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs (07 72 13 00-0076)		
07 72 13 00-0078	EA 26" x 26" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	331.07	88.60
	For Sloped Roofs Up To 1 In 12 Pitch, Add	24.25	
	For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	57.35	
	For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	26.04	
	For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	50.90	
	For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	63.92	
07 72 13 00-0079	EA 26" x 38" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	346.46	88.60
	For Sloped Roofs Up To 1 In 12 Pitch, Add	25.79	
	For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	60.43	
	For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	31.96	
	For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	65.10	
	For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	76.94	
07 72 13 00-0080	EA 26" x 50" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	398.20	99.67
	For Sloped Roofs Up To 1 In 12 Pitch, Add	29.85	
	For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	69.67	
	For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	39.06	
	For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	80.49	
	For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	88.78	
07 72 13 00-0081	EA 26" x 74" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	433.71	99.67
	For Sloped Roofs Up To 1 In 12 Pitch, Add	33.40	
	For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	76.78	
	For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	52.08	
	For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	105.35	
	For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	113.64	
07 72 13 00-0082	EA 26" x 98" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	459.75	99.67
	For Sloped Roofs Up To 1 In 12 Pitch, Add	36.01	
	For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	81.98	
	For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	10.83	
	For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	68.83	
	For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	75.93	
07 72 13 00-0083	EA 26" x 122" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	576.59	110.74
	For Sloped Roofs Up To 1 In 12 Pitch, Add	46.59	
	For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	104.24	
	For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	86.41	
	For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	139.68	
	For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	162.17	
07 72 13 00-0084	EA 38" x 38" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	374.87	88.60
	For Sloped Roofs Up To 1 In 12 Pitch, Add	28.63	
	For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	66.11	
	For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	6.21	
	For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	53.56	
	For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	74.87	
07 72 13 00-0085	EA 38" x 50" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	407.67	99.67
	For Sloped Roofs Up To 1 In 12 Pitch, Add	30.80	
	For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	71.57	
	For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	49.72	
	For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	99.43	
	For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	119.55	
07 72 13 00-0086	EA 38" x 62" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	419.51	99.67
	For Sloped Roofs Up To 1 In 12 Pitch, Add	31.98	
	For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	73.94	
	For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	61.55	
	For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	113.64	
	For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	130.21	
07 72 13 00-0087	EA 38" x 74" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	430.16	99.67
	For Sloped Roofs Up To 1 In 12 Pitch, Add	33.05	
	For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	76.07	
	For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	11.01	
	For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	67.83	
	For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	83.21	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72	13 00-0088	EA	38" x 98" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	548.18	110.74
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	43.74	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	98.56	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.20	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	76.94	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	100.61	
07 72	13 00-0089	EA	38" x 122" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	602.30	121.82
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	48.05	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	108.28	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	17.40	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	89.61	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	118.01	
07 72	13 00-0090	EA	50" x 50" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	460.94	99.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	36.13	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	82.22	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	63.92	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	116.00	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	129.02	
07 72	13 00-0091	EA	50" x 62" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	499.65	110.74
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	38.89	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	88.86	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	76.94	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	125.47	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	149.15	
07 72	13 00-0092	EA	50" x 74" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	518.59	110.74
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	40.79	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	92.64	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	91.14	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	132.57	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	172.82	
07 72	13 00-0093	EA	50" x 86" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	570.34	121.82
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	44.85	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	101.89	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	106.53	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	159.80	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	197.68	
07 72	13 00-0094	EA	51" x 99" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	610.25	132.89
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	47.74	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	108.76	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	18.29	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	84.58	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	114.17	
07 72	13 00-0095	EA	51" x 122" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	663.16	143.97
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	51.92	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	118.24	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	146.78	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	221.35	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	261.60	
07 72	13 00-0096	EA	62" x 62" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	518.59	110.74
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	40.79	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	92.64	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.56	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	53.62	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	98.60	
07 72	13 00-0097	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	554.95	121.82
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	43.31	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	98.81	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	111.27	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	169.27	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	205.96	
07 72	13 00-0098	EA	62" x 86" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	607.88	132.89
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	47.50	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	108.29	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	144.41	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	202.41	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	236.74	
07 72	13 00-0099	EA	62" x 98" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	624.45	132.89
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	49.16	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	111.60	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	21.66	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	79.66	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	138.85	
07 72	13 00-0100	EA	62" x 122" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	678.55	143.97
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	53.46	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	121.31	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	182.29	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	241.47	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	317.23	
07 72	13 00-0101		<b>12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs</b> <small>(07 72 13 00-0076)</small>		
07 72	13 00-0102	EA	26" x 26" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	341.72	88.60
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	25.31	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	59.48	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	26.04	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	50.90	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	63.92	

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
07 72 13 00-0103	EA 26" x 38" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	359.48	88.60
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	27.09	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	63.04	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	31.96	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	65.10	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	76.94	
07 72 13 00-0104	EA 26" x 50" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	415.96	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	31.63	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	73.23	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	39.06	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	80.49	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	88.78	
07 72 13 00-0105	EA 26" x 74" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	455.02	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	35.54	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	81.04	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	52.08	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	105.35	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	113.64	
07 72 13 00-0106	EA 26" x 98" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	486.98	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	38.73	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	87.43	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	10.83	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	68.83	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	75.93	
07 72 13 00-0107	EA 26" x 122" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	581.32	110.74
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	47.06	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	105.19	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	86.41	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	139.68	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	162.17	
07 72 13 00-0108	EA 38" x 38" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	390.26	88.60
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	30.17	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	69.19	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	6.21	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	53.56	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	74.87	
07 72 13 00-0109	EA 38" x 50" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	426.61	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	32.69	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	75.36	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	49.72	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	99.43	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	119.55	
07 72 13 00-0110	EA 38" x 62" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	442.00	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	34.23	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	78.43	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	61.55	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	113.64	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	130.21	
07 72 13 00-0111	EA 38" x 74" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	456.20	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	35.65	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	81.27	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	11.01	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	67.83	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	83.21	
07 72 13 00-0112	EA 38" x 98" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	576.59	110.74
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	46.59	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	104.24	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.20	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	76.94	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	100.61	
07 72 13 00-0113	EA 38" x 122" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	636.63	121.82
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	51.48	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	115.14	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	17.40	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	89.61	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	118.01	
07 72 13 00-0114	EA 50" x 50" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	482.24	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	38.26	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	86.48	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	63.92	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	116.00	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	129.02	
07 72 13 00-0115	EA 50" x 62" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	523.32	110.74
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	41.26	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	93.59	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	76.94	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	125.47	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	149.15	
07 72 13 00-0116	EA 50" x 74" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	545.81	110.74
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	43.51	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	98.09	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	91.14	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	132.57	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	172.82	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0117	EA	50" x 86"	Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	598.75	121.82
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	47.69	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	107.57	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	106.53	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	159.80	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	197.68	
07 72 13 00-0118	EA	51" x 99"	Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	643.39	132.89
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	51.05	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	115.39	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	18.29	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	84.58	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	114.17	
07 72 13 00-0119	EA	51" x 122"	Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	701.04	143.97
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	55.71	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	125.81	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	146.78	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	221.35	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	261.60	
07 72 13 00-0120	EA	62" x 62"	Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	545.81	110.74
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	43.51	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	98.09	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.56	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	53.62	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	98.60	
07 72 13 00-0121	EA	62-3/8" x 74-3/8"	Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	585.73	121.82
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	46.39	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	104.96	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	111.27	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	169.27	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	205.96	
07 72 13 00-0122	EA	62" x 86"	Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	641.02	132.89
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	50.81	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	114.91	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	144.41	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	202.41	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	236.74	
07 72 13 00-0123	EA	62" x 98"	Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	658.78	132.89
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	52.59	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	118.47	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	21.66	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	79.66	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	138.85	
07 72 13 00-0124	EA	62" x 122"	Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	718.80	143.97
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	57.48	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	129.36	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	182.29	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	241.47	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	317.23	
07 72 13 00-0125	<b>14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs (07 72 13 00-0076)</b>				
07 72 13 00-0126	EA	26" x 26"	Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	350.01	88.60
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	26.14	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	61.14	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	26.04	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	50.90	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	63.92	
07 72 13 00-0127	EA	26" x 38"	Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	368.95	88.60
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	28.04	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	64.93	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	31.96	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	65.10	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	76.94	
07 72 13 00-0128	EA	26" x 50"	Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	426.61	99.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	32.69	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	75.36	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	39.06	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	80.49	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	88.78	
07 72 13 00-0129	EA	26" x 74"	Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	469.22	99.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	36.96	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	83.88	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	52.08	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	105.35	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	113.64	
07 72 13 00-0130	EA	26" x 98"	Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	504.73	99.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	40.51	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	90.98	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	10.83	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	68.83	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	75.93	

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
07 72 13 00-0131	EA 26" x 122" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	619.20	110.74
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	50.85	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	112.77	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	86.41	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	139.68	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	162.17	
07 72 13 00-0132	EA 38" x 38" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	402.09	88.60
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	31.35	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	71.56	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	6.21	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	53.56	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	74.87	
07 72 13 00-0133	EA 38" x 50" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	446.73	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	34.71	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	79.38	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	49.72	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	99.43	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	119.55	
07 72 13 00-0134	EA 38" x 62" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	468.04	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	36.84	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	83.64	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	61.55	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	113.64	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	130.21	
07 72 13 00-0135	EA 38" x 74" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	472.77	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	37.31	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	84.59	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	11.01	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	67.83	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	83.21	
07 72 13 00-0136	EA 38" x 98" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	597.90	110.74
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	48.72	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	108.51	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.20	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	76.94	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	100.61	
07 72 13 00-0137	EA 38" x 122" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	660.30	121.82
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	53.85	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	119.88	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	17.40	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	89.61	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	118.01	
07 72 13 00-0138	EA 50" x 50" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	496.45	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	39.68	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	89.32	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	63.92	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	116.00	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	129.02	
07 72 13 00-0139	EA 50" x 62" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	538.71	110.74
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	42.80	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	96.67	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	76.94	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	125.47	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	149.15	
07 72 13 00-0140	EA 50" x 74" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	563.57	110.74
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	45.28	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	101.64	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	91.14	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	132.57	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	172.82	
07 72 13 00-0141	EA 50" x 86" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	620.06	121.82
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	49.82	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	111.83	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	106.53	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	159.80	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	197.68	
07 72 13 00-0142	EA 51" x 99" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	664.70	132.89
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	53.18	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	119.65	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	18.29	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	84.58	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	114.17	
07 72 13 00-0143	EA 51" x 122" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	727.08	143.97
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	58.31	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	131.02	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	146.78	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	221.35	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	261.60	
07 72 13 00-0144	EA 62" x 62" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	563.57	110.74
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	45.28	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	101.64	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.56	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	53.62	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	98.60	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0145	EA		62-3/8" x 74-3/8" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	607.04	121.82
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	48.52	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	109.23	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	111.27	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	169.27	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	205.96	
07 72 13 00-0146	EA		62" x 86" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	661.15	132.89
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	52.83	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	118.94	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	144.41	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	202.41	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	236.74	
07 72 13 00-0147	EA		62" x 98" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	682.45	132.89
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	54.96	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	123.20	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	21.66	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	79.66	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	138.85	
07 72 13 00-0148	EA		62" x 122" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb.....	744.84	143.97
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	60.09	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	134.57	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	182.29	
			<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	241.47	
			<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	317.23	
07 72 13 00-0149			<b>Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curbs</b> <small>(07 72 13 00-0001)</small>		
			Note: Includes 1" rigid foam insulation, mill finish galvanized steel exterior wall construction, painted galvanized steel interior wall construction and installation clips.		
07 72 13 00-0150			<b>6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curbs</b> <small>(07 72 13 00-0149)</small>		
07 72 13 00-0151	EA		14-1/2" To 23" Square Outside Dimensions, 6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb.....	399.30	88.60
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	31.07	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	71.00	
07 72 13 00-0152	EA		23-1/2" To 32" Square Outside Dimensions, 6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb.....	497.90	88.60
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	40.93	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	90.72	
07 72 13 00-0153	EA		32-1/2" To 41" Square Outside Dimensions, 6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb.....	574.88	99.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	47.52	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	105.01	
07 72 13 00-0154	EA		41" To 49-1/2" Square Outside Dimensions, 6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb.....	653.61	99.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	55.39	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	120.76	
07 72 13 00-0155	EA		50" To 58-1/2" Square Outside Dimensions, 6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb.....	721.53	110.74
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	61.08	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	133.23	
07 72 13 00-0156			<b>12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curbs</b> <small>(07 72 13 00-0149)</small>		
07 72 13 00-0157	EA		14-1/2" To 23" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb.....	543.68	88.60
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	45.51	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	99.88	
07 72 13 00-0158	EA		23-1/2" To 32" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb.....	677.50	88.60
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	58.89	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	126.64	
07 72 13 00-0159	EA		32-1/2" To 41" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb.....	703.42	99.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	60.38	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	130.72	
07 72 13 00-0160	EA		41" To 49-1/2" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb.....	753.73	99.67
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	65.41	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	140.78	
07 72 13 00-0161	EA		50" To 58-1/2" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb.....	846.30	110.74
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	73.56	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	158.19	
07 72 13 00-0162	EA		64" To 72-1/2" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb.....	1,062.14	121.82
			<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	94.03	
			<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	200.25	
07 72 13 00-0163			<b>18" To 24" Height, 16 Gauge, Ventilated Galvanized Steel, Adjustable Width Prefabricated Roof Curbs</b> <small>(07 72 13 00-0149)</small>		

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
07 72 13 00-0164	EA 17-1/2" To 22" Square Outside Dimensions, 24" Height, 16 Gauge, Ventilated Galvanized Steel, Adjustable Width Prefabricated Roof Curb.....	780.88	88.60
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	69.23	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	147.32	
07 72 13 00-0165	EA 24" To 29" Square Outside Dimensions, 24" Height, 16 Gauge, Ventilated Galvanized Steel, Adjustable Width Prefabricated Roof Curb.....	917.71	88.60
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	82.91	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	174.68	
07 72 13 00-0166	EA 31" To 46" Square Outside Dimensions, 18" Height, 16 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb.....	1,102.36	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	100.27	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	210.51	
07 72 13 00-0167	<b>Wood, Prefabricated Roof Curbs</b> <small>(07 72 13)</small> Note: Includes Douglas fir construction, galvanized steel corner straps and installation clips. Includes 3/16" wire mesh, 6" x 6" grids, safety security guard with installation clips.		
07 72 13 00-0168	<b>Wood Framed, Prefabricated Roof Curbs</b> <small>(07 72 13 00-0167)</small>		
07 72 13 00-0169	<b>2 x 6 Wood Framed, Prefabricated Roof Curbs</b> <small>(07 72 13 00-0168)</small>		
07 72 13 00-0170	EA 26" x 26" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	273.07	88.60
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	18.45	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	45.75	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	26.04	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	50.90	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	63.92	
07 72 13 00-0171	EA 26" x 50" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	302.32	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	20.27	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	50.50	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	39.06	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	80.49	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	88.78	
07 72 13 00-0172	EA 26" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	333.10	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	23.34	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	56.65	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	10.83	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	68.83	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	75.93	
07 72 13 00-0173	EA 38" x 62" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	329.55	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	22.99	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	55.94	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	61.55	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	113.64	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	130.21	
07 72 13 00-0174	EA 38" x 74" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	337.83	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	23.82	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	57.60	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	11.01	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	67.83	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	83.21	
07 72 13 00-0175	EA 38" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	380.10	110.74
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	26.94	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	64.95	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.20	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	76.94	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	100.61	
07 72 13 00-0176	EA 50" x 50" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	335.47	99.67
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	23.58	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	57.13	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	63.92	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	116.00	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	129.02	
07 72 13 00-0177	EA 50" x 74" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	390.75	110.74
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	28.00	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	67.08	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	91.14	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	132.57	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	172.82	
07 72 13 00-0178	EA 51" x 99" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	435.06	132.89
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	30.22	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	73.72	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	18.29	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	84.58	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	114.17	
07 72 13 00-0179	EA 62" x 62" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	369.44	110.74
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	25.87	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	62.81	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	14.56	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	53.62	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	98.60	
07 72 13 00-0180	EA 62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb.....	405.81	121.82
	<i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i>	28.40	
	<i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i>	68.98	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i>	111.27	
	<i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i>	169.27	
	<i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	205.96	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0181	EA		62" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	458.73 32.58 78.46 21.66 79.66 138.85	132.89
<b>07 72 13 00-0182</b>			<b>2 x 8 Wood Framed, Prefabricated Roof Curbs <small>(07 72 13 00-0168)</small></b>		
07 72 13 00-0183	EA		26" x 26" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	280.17 19.16 47.17 26.04 50.90 63.92	88.60
07 72 13 00-0184	EA		26" x 50" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	310.61 21.09 52.16 39.06 80.49 88.78	99.67
07 72 13 00-0185	EA		26" x 98" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	355.59 25.59 61.15 10.83 68.83 75.93	99.67
07 72 13 00-0186	EA		38" x 62" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	343.75 24.41 58.78 61.55 113.64 130.21	99.67
07 72 13 00-0187	EA		38" x 74" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	355.59 25.59 61.15 11.01 67.83 83.21	99.67
07 72 13 00-0188	EA		38" x 98" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	397.85 28.71 68.50 14.20 76.94 100.61	110.74
07 72 13 00-0189	EA		50" x 50" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	348.49 24.88 59.73 63.92 116.00 129.02	99.67
07 72 13 00-0190	EA		50" x 74" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	407.32 29.66 70.39 91.14 132.57 172.82	110.74
07 72 13 00-0191	EA		51" x 99" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	451.63 31.87 77.04 18.29 84.58 114.17	132.89
07 72 13 00-0192	EA		62" x 62" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	382.46 27.17 65.42 14.56 53.62 98.60	110.74
07 72 13 00-0193	EA		62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	421.20 29.94 72.06 111.27 169.27 205.96	121.82
07 72 13 00-0194	EA		62" x 98" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	475.30 34.24 81.77 21.66 79.66 138.85	132.89
<b>07 72 13 00-0195</b>			<b>2 x 10 Wood Framed, Prefabricated Roof Curbs <small>(07 72 13 00-0168)</small></b>		
07 72 13 00-0196	EA		26" x 26" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	284.91 19.63 48.12 26.04 50.90 63.92	88.60

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
07 72 13 00-0197	EA 26" x 50" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	318.89 21.92 53.81 39.06 80.49 88.78	99.67
07 72 13 00-0198	EA 26" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	357.96 25.83 61.63 10.83 68.83 75.93	99.67
07 72 13 00-0199	EA 38" x 62" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	352.04 25.24 60.44 61.55 113.64 130.21	99.67
07 72 13 00-0200	EA 38" x 74" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	366.24 26.66 63.28 11.01 67.83 83.21	99.67
07 72 13 00-0201	EA 38" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	409.69 29.90 70.86 14.20 76.94 100.61	110.74
07 72 13 00-0202	EA 50" x 50" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	356.77 25.71 61.39 63.92 116.00 129.02	99.67
07 72 13 00-0203	EA 50" x 74" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	417.97 30.72 72.52 91.14 132.57 172.82	110.74
07 72 13 00-0204	EA 51" x 99" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	462.28 32.94 79.17 18.29 84.58 114.17	132.89
07 72 13 00-0205	EA 62" x 62" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	390.75 28.00 67.08 14.56 53.62 98.60	110.74
07 72 13 00-0206	EA 62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	430.66 30.88 73.95 111.27 169.27 205.96	121.82
07 72 13 00-0207	EA 62" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	487.14 35.42 84.14 21.66 79.66 138.85	132.89
<b>07 72 13 00-0208</b>	<b>2 x 12 Wood Framed, Prefabricated Roof Curbs (07 72 13 00-0168)</b>		
07 72 13 00-0209	EA 26" x 26" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	290.83 20.22 49.31 26.04 50.90 63.92	88.60
07 72 13 00-0210	EA 26" x 50" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	323.63 22.40 54.76 39.06 80.49 88.78	99.67
07 72 13 00-0211	EA 26" x 98" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	368.61 26.89 63.76 10.83 68.83 75.93	99.67

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0212	EA		38" x 74" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	378.08 27.84 65.65 11.01 67.83 83.21	99.67
07 72 13 00-0213	EA		38" x 98" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	422.71 31.20 73.47 14.20 76.94 100.61	110.74
07 72 13 00-0214	EA		50" x 50" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	367.43 26.78 63.52 63.92 116.00 129.02	99.67
07 72 13 00-0215	EA		50" x 74" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	429.81 31.91 74.89 91.14 132.57 172.82	110.74
07 72 13 00-0216	EA		51" x 99" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	476.49 34.36 82.01 18.29 84.58 114.17	132.89
07 72 13 00-0217	EA		62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	440.13 31.83 75.84 111.27 169.27 205.96	121.82
07 72 13 00-0218			<b>Wood Framed With Liner, Prefabricated Roof Curbs (07 72 13 00-0167)</b>		
07 72 13 00-0219			<b>2 x 6 Wood Framed With Liner, Prefabricated Roof Curbs (07 72 13 00-0218)</b>		
07 72 13 00-0220	EA		26" x 26" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	282.54 19.39 47.65 26.04 50.90 63.92	88.60
07 72 13 00-0221	EA		26" x 50" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	310.61 21.09 52.16 39.06 80.49 88.78	99.67
07 72 13 00-0222	EA		26" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	348.49 24.88 59.73 10.83 68.83 75.93	99.67
07 72 13 00-0223	EA		38" x 62" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	340.20 24.05 58.07 61.55 113.64 130.21	99.67
07 72 13 00-0224	EA		38" x 74" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	350.85 25.12 60.20 11.01 67.83 83.21	99.67
07 72 13 00-0225	EA		38" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	394.30 28.36 67.79 14.20 76.94 100.61	110.74
07 72 13 00-0226	EA		50" x 50" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	346.12 24.65 59.26 63.92 116.00 129.02	99.67
07 72 13 00-0227	EA		50" x 74" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	403.77 29.30 69.68 91.14 132.57 172.82	110.74

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0228	EA	51" x 99"	Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	448.08 31.52 76.33 18.29 84.58 114.17	132.89
07 72 13 00-0229	EA	62" x 62"	Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	383.65 27.29 65.66 14.56 53.62 98.60	110.74
07 72 13 00-0230	EA	62-3/8" x 74-3/8"	Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	418.83 29.70 71.58 111.27 169.27 205.96	121.82
07 72 13 00-0231	EA	62" x 98"	Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	475.30 34.24 81.77 21.66 79.66 138.85	132.89
<b>07 72 13 00-0232</b>		<b>2 x 8</b>	<b>Wood Framed With Liner, Prefabricated Roof Curbs</b> <small>(07 72 13 00-0218)</small>		
07 72 13 00-0233	EA	26" x 26"	Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	290.83 20.22 49.31 26.04 50.90 63.92	88.60
07 72 13 00-0234	EA	26" x 50"	Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	320.08 22.04 54.05 39.06 80.49 88.78	99.67
07 72 13 00-0235	EA	26" x 98"	Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	362.69 26.30 62.57 10.83 68.83 75.93	99.67
07 72 13 00-0236	EA	38" x 62"	Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	354.40 25.47 60.91 61.55 113.64 130.21	99.67
07 72 13 00-0237	EA	38" x 74"	Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	369.79 27.01 63.99 11.01 67.83 83.21	99.67
07 72 13 00-0238	EA	38" x 98"	Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	415.61 30.49 72.05 14.20 76.94 100.61	110.74
07 72 13 00-0239	EA	50" x 50"	Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	362.69 26.30 62.57 63.92 116.00 129.02	99.67
07 72 13 00-0240	EA	50" x 74"	Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	423.89 31.32 73.70 91.14 132.57 172.82	110.74
07 72 13 00-0241	EA	51" x 99"	Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	470.57 33.77 80.82 18.29 84.58 114.17	132.89
07 72 13 00-0242	EA	62" x 62"	Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb ..... For Sloped Roofs Up To 1 In 12 Pitch, Add For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	399.04 28.83 68.73 14.56 53.62 98.60	110.74

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0243	EA		62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb.....	436.58	121.82
			For Sloped Roofs Up To 1 In 12 Pitch, Add	31.48	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	75.13	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	111.27	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	169.27	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	205.96	
07 72 13 00-0244	EA		62" x 98" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb .....	495.43	132.89
			For Sloped Roofs Up To 1 In 12 Pitch, Add	36.25	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	85.80	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	21.66	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	79.66	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	138.85	
<b>07 72 13 00-0245</b>			<b>2 x 10 Wood Framed With Liner, Prefabricated Roof Curbs (07 72 13 00-0218)</b>		
07 72 13 00-0246	EA		26" x 26" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb .....	297.93	88.60
			For Sloped Roofs Up To 1 In 12 Pitch, Add	20.93	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	50.73	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	26.04	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	50.90	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	63.92	
07 72 13 00-0247	EA		26" x 50" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb .....	329.55	99.67
			For Sloped Roofs Up To 1 In 12 Pitch, Add	22.99	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	55.94	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	39.06	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	80.49	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	88.78	
07 72 13 00-0248	EA		26" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb .....	376.90	99.67
			For Sloped Roofs Up To 1 In 12 Pitch, Add	27.72	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	65.41	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	10.83	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	68.83	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	75.93	
07 72 13 00-0249	EA		38" x 62" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb .....	365.06	99.67
			For Sloped Roofs Up To 1 In 12 Pitch, Add	26.54	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	63.05	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	61.55	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	113.64	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	130.21	
07 72 13 00-0250	EA		38" x 74" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb .....	384.00	99.67
			For Sloped Roofs Up To 1 In 12 Pitch, Add	28.43	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	66.83	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	11.01	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	67.83	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	83.21	
07 72 13 00-0251	EA		38" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb .....	430.99	110.74
			For Sloped Roofs Up To 1 In 12 Pitch, Add	32.03	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	75.12	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	14.20	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	76.94	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	100.61	
07 72 13 00-0252	EA		50" x 50" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb .....	373.34	99.67
			For Sloped Roofs Up To 1 In 12 Pitch, Add	27.37	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	64.70	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	63.92	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	116.00	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	129.02	
07 72 13 00-0253	EA		50" x 74" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb .....	436.91	110.74
			For Sloped Roofs Up To 1 In 12 Pitch, Add	32.62	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	76.31	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	91.14	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	132.57	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	172.82	
07 72 13 00-0254	EA		51" x 99" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb .....	484.77	132.89
			For Sloped Roofs Up To 1 In 12 Pitch, Add	35.19	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	83.66	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	18.29	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	84.58	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	114.17	
07 72 13 00-0255	EA		62" x 62" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb .....	410.87	110.74
			For Sloped Roofs Up To 1 In 12 Pitch, Add	30.01	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	71.10	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	14.56	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	53.62	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	98.60	
07 72 13 00-0256	EA		62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb.....	449.60	121.82
			For Sloped Roofs Up To 1 In 12 Pitch, Add	32.78	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	77.74	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	111.27	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	169.27	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	205.96	
07 72 13 00-0257	EA		62" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb .....	510.82	132.89
			For Sloped Roofs Up To 1 In 12 Pitch, Add	37.79	
			For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	88.87	
			For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	21.66	
			For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	79.66	
			For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	138.85	
<b>07 72 13 00-0258</b>			<b>2 x 12 Wood Framed With Liner, Prefabricated Roof Curbs (07 72 13 00-0218)</b>		

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0259	EA		26" x 26" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	312.13 22.35 53.57 26.04 50.90 63.92	88.60
07 72 13 00-0260	EA		26" x 50" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	336.65 23.70 57.36 39.06 80.49 88.78	99.67
07 72 13 00-0261	EA		26" x 98" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	387.55 28.79 67.54 10.83 68.83 75.93	99.67
07 72 13 00-0262	EA		38" x 74" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	395.83 29.62 69.20 11.01 67.83 83.21	99.67
07 72 13 00-0263	EA		38" x 98" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	475.98 36.52 84.12 14.20 76.94 100.61	110.74
07 72 13 00-0264	EA		50" x 50" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	407.67 30.80 71.57 63.92 116.00 129.02	99.67
07 72 13 00-0265	EA		50" x 74" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	478.34 36.76 84.59 91.14 132.57 172.82	110.74
07 72 13 00-0266	EA		51" x 99" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	532.12 39.92 93.13 18.29 84.58 114.17	132.89
07 72 13 00-0267	EA		62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb ..... <i>For Sloped Roofs Up To 1 In 12 Pitch, Add</i> <i>For Sloped Roofs &gt;1 In 12 To 3 In 12 Pitch, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add</i> <i>For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add</i> <i>For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add</i>	493.40 37.16 86.50 111.27 169.27 205.96	121.82
<b>07 72 23 Relief Vents (07 72)</b>					
07 72 23 00-0001	Wind Driven Turbine Ventilators (07 72 23) Note: Excludes curb or flange base.				
07 72 23 00-0002	Galvanized Steel, Wind Driven Turbine Ventilators (07 72 23 00-0001)				
07 72 23 00-0003	EA		6" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator ..... <i>For Curb Or Flange Base, Add</i>	120.47 145.58	32.38
07 72 23 00-0004	EA		9" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator ..... <i>For Curb Or Flange Base, Add</i>	143.41 160.77	35.85
07 72 23 00-0005	EA		12" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator ..... <i>For Curb Or Flange Base, Add</i>	156.96 181.83	42.78
07 72 23 00-0006	EA		15" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator ..... <i>For Curb Or Flange Base, Add</i>	283.79 271.81	47.42
07 72 23 00-0007	EA		18" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator ..... <i>For Curb Or Flange Base, Add</i>	384.85 295.96	53.19
07 72 23 00-0008	EA		21" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator ..... <i>For Curb Or Flange Base, Add</i>	460.93 320.80	57.82
07 72 23 00-0009	EA		24" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator ..... <i>For Curb Or Flange Base, Add</i>	584.58 387.70	64.76
07 72 23 00-0010	EA		36" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator ..... <i>For Curb Or Flange Base, Add</i>	955.84 617.86	86.73
07 72 23 00-0011	Mill Finish Aluminum, Wind Driven Turbine Ventilators (07 72 23 00-0001)				
07 72 23 00-0012	EA		6" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator ..... <i>For Curb Or Flange Base, Add</i>	117.39 150.02	32.38
07 72 23 00-0013	EA		9" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator ..... <i>For Curb Or Flange Base, Add</i>	144.49 165.88	35.85
07 72 23 00-0014	EA		12" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator ..... <i>For Curb Or Flange Base, Add</i>	163.20 186.91	42.78
07 72 23 00-0015	EA		15" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator ..... <i>For Curb Or Flange Base, Add</i>	276.48 296.03	47.42



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 23 00-0016	EA		18" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator..... <i>For Curb Or Flange Base, Add</i>	352.90 318.45	53.19
07 72 23 00-0017	EA		21" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator..... <i>For Curb Or Flange Base, Add</i>	441.67 356.46	57.82
07 72 23 00-0018	EA		24" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator..... <i>For Curb Or Flange Base, Add</i>	590.33 426.47	64.76
07 72 23 00-0019	EA		36" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator..... <i>For Curb Or Flange Base, Add</i>	874.68 631.80	86.73
<b>07 72 23 00-0020</b>			<b>Stationary Siphon Ventilators (07 72 23)</b> Note: Excludes curb or flange base.		
<b>07 72 23 00-0021</b>			<b>Galvanized Steel, Stationary Siphon Ventilators (07 72 23 00-0020)</b>		
07 72 23 00-0022	EA		6" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator..... <i>For Curb Or Flange Base, Add</i>	104.18 145.58	32.38
07 72 23 00-0023	EA		9" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator..... <i>For Curb Or Flange Base, Add</i>	134.09 160.77	35.85
07 72 23 00-0024	EA		12" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator..... <i>For Curb Or Flange Base, Add</i>	149.32 181.83	42.78
07 72 23 00-0025	EA		15" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator..... <i>For Curb Or Flange Base, Add</i>	241.97 271.81	47.42
07 72 23 00-0026	EA		18" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator..... <i>For Curb Or Flange Base, Add</i>	279.04 295.96	53.19
07 72 23 00-0027	EA		21" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator..... <i>For Curb Or Flange Base, Add</i>	386.16 320.80	57.82
07 72 23 00-0028	EA		24" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator..... <i>For Curb Or Flange Base, Add</i>	497.91 387.70	64.76
07 72 23 00-0029	EA		36" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator..... <i>For Curb Or Flange Base, Add</i>	718.10 617.86	86.73
<b>07 72 23 00-0030</b>			<b>Mill Finish Aluminum, Stationary Siphon Ventilators (07 72 23 00-0020)</b>		
07 72 23 00-0031	EA		6" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator..... <i>For Curb Or Flange Base, Add</i>	113.44 150.02	32.38
07 72 23 00-0032	EA		9" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator..... <i>For Curb Or Flange Base, Add</i>	146.85 165.88	35.85
07 72 23 00-0033	EA		12" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator..... <i>For Curb Or Flange Base, Add</i>	165.18 186.91	42.78
07 72 23 00-0034	EA		15" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator..... <i>For Curb Or Flange Base, Add</i>	257.87 296.03	47.42
07 72 23 00-0035	EA		18" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator..... <i>For Curb Or Flange Base, Add</i>	321.29 318.45	53.19
07 72 23 00-0036	EA		21" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator..... <i>For Curb Or Flange Base, Add</i>	390.30 356.46	57.82
07 72 23 00-0037	EA		24" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator..... <i>For Curb Or Flange Base, Add</i>	550.84 426.47	64.76
07 72 23 00-0038	EA		36" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator..... <i>For Curb Or Flange Base, Add</i>	824.20 631.80	86.73
<b>07 72 23 00-0039</b>			<b>Spun Aluminum, Stationary Mushroom Gravity Ventilators (07 72 23)</b> Note: Includes flange base and bird screen. Excludes curb.		
07 72 23 00-0040	EA		8" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator..... <i>For Backdraft Damper, Add</i> <i>For Curb Base, Add</i>	243.00 107.28 178.60	52.04
07 72 23 00-0041	EA		10" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator..... <i>For Backdraft Damper, Add</i> <i>For Curb Base, Add</i>	294.74 117.38 195.61	57.82
07 72 23 00-0042	EA		12" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator..... <i>For Backdraft Damper, Add</i> <i>For Curb Base, Add</i>	336.27 160.29 246.59	69.38
07 72 23 00-0043	EA		16" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator..... <i>For Backdraft Damper, Add</i> <i>For Curb Base, Add</i>	404.10 183.00 284.25	76.32
07 72 23 00-0044	EA		24" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator..... <i>For Backdraft Damper, Add</i> <i>For Curb Base, Add</i>	1,003.57 229.70 375.56	104.08
07 72 23 00-0045	EA		30" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator..... <i>For Backdraft Damper, Add</i> <i>For Curb Base, Add</i>	1,220.73 271.35 447.45	120.27
07 72 23 00-0046	EA		36" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator..... <i>For Backdraft Damper, Add</i> <i>For Curb Base, Add</i>	1,645.62 271.35 470.46	138.77
07 72 23 00-0047	EA		42" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator..... <i>For Backdraft Damper, Add</i> <i>For Curb Base, Add</i>	2,281.60 283.97 489.89	150.34
07 72 23 00-0048	EA		48" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator..... <i>For Backdraft Damper, Add</i> <i>For Curb Base, Add</i>	3,244.46 315.52 548.45	161.89
<b>07 72 23 00-0049</b>			<b>Galvanized Steel, Stationary Gooseneck Ventilators (07 72 23)</b> Note: Includes flange base and bird screen. Excludes curb.		
07 72 23 00-0050	EA		8" x 8", 26 Gauge, Galvanized Steel, Stationary Gooseneck Ventilator.....	417.28	57.82
07 72 23 00-0051	EA		12" x 12", 26 Gauge, Galvanized Steel, Stationary Gooseneck Ventilator.....	495.68	76.32
07 72 23 00-0052	EA		16" x 16", 26 Gauge, Galvanized Steel, Stationary Gooseneck Ventilator.....	709.44	104.08
07 72 23 00-0053	EA		24" x 24", 26 Gauge, Galvanized Steel, Stationary Gooseneck Ventilator.....	1,070.82	120.27

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 72 23 00-0054	Rectangular Gravity Intake/Relif Ventilator Hood (07 72 23)		
	Note: Includes flange base and bird screen. Excludes curb.		
07 72 23 00-0055	EA 10" x 10", Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI).....	482.68	67.07
<b>07 72 26</b>	<b>Ridge Vents (07 72)</b>		
07 72 26 00-0001	Aluminum Ridge Vents (07 72 26)		
07 72 26 00-0002	LF Aluminum Ridge Vent Strips .....	11.14	3.36
07 72 26 00-0003	EA Aluminum Ridge Univent Connectors .....	50.26	20.82
07 72 26 00-0004	EA Aluminum Ridge Univent End Cap.....	48.03	20.82
07 72 26 00-0005	Galvanized Ridge Vents (07 72 26)		
07 72 26 00-0006	LF Galvanized Sheet Metal Ridge Vent Strips.....	11.22	3.59
<b>07 72 29</b>	<b>Rafter Vent (07 72)</b>		
07 72 29 00-0001	Rafter Vent (07 72 29)		
	Note: Built-in baffle is designed to help keep air flowing freely from soffits to ridge vents.		
07 72 29 00-0002	EA 22" x 4' Rafter Vent .....	8.80	
07 72 29 00-0003	EA 14" x 4' Rafter Vent .....	8.21	
<b>07 72 33</b>	<b>Roof Hatches (07 72)</b>		
	Note: Includes curb with integral insulation, lockable hatch and gaskets.		
07 72 33 00-0001	Galvanized Steel Cover And Curb (07 72 33)		
07 72 33 00-0002	EA 2'-6" x 3'-0" Galvanized Steel Roof Hatch (Bilco S-20) .....	1,031.34	153.75
07 72 33 00-0003	EA 2'-6" x 4'-6" Galvanized Steel Roof Hatch (Bilco NB-20) .....	1,480.18	170.83
07 72 33 00-0004	EA 2'-6" x 8'-0" Galvanized Steel Roof Hatch (Bilco L-20) .....	2,572.04	232.98
07 72 33 00-0005	EA 3'-0" x 3'-0" Galvanized Steel Roof Hatch (Bilco E-20) .....	1,452.93	170.83
07 72 33 00-0006	EA 4'-0" x 4'-0" Galvanized Steel Roof Hatch .....	1,637.68	189.84
07 72 33 00-0007	EA 3'-0" x 8'-0" Galvanized Steel Roof Hatch .....	2,656.31	258.93
07 72 33 00-0008	Aluminum Cover And Curb (07 72 33)		
07 72 33 00-0009	EA 2'-6" x 3'-0" Aluminum Roof Hatch (Bilco S-50) .....	1,106.24	153.75
07 72 33 00-0010	EA 2'-6" x 4'-6" Aluminum Roof Hatch (Bilco NB-50) .....	1,427.63	170.83
07 72 33 00-0011	EA 2'-6" x 8'-0" Aluminum Roof Hatch (Bilco L-50) .....	2,567.54	232.98
07 72 33 00-0012	EA 3'-0" x 3'-0" Aluminum Roof Hatch (Bilco E-50) .....	1,393.79	170.83
07 72 33 00-0013	EA 4'-0" x 4'-0" Aluminum Roof Hatch (Bilco F-50) .....	2,446.84	189.84
07 72 33 00-0014	EA 3'-0" x 8'-0" Aluminum Roof Hatch .....	2,703.68	258.93
07 72 33 00-0015	EA 3'-0" x 2'-6" Aluminum Roof Scuttle With Skylight (Bilco GS-50) .....	1,554.44	170.83
07 72 33 00-0016	Steel, Plain, Primed (07 72 33)		
07 72 33 00-0017	EA 2'-6" x 3'-0" Plain Steel Roof Hatch Primed (Bilco S-20) .....	992.82	153.75
07 72 33 00-0018	EA 2'-6" x 4'-6" Plain Steel Roof Hatch Primed (Bilco NB-20) .....	1,320.19	170.83
07 72 33 00-0019	EA 2'-6" x 8'-0" Plain Steel Roof Hatch Primed (Bilco L-20) .....	1,807.94	232.98
07 72 33 00-0020	EA 3'-0" x 3'-0" Plain Steel Roof Hatch Primed (Bilco E-20) .....	1,225.48	170.83
07 72 33 00-0021	EA 4'-0" x 4'-0" Plain Steel Roof Hatch Primed.....	1,490.94	189.84
07 72 33 00-0022	EA 3'-0" x 8'-0" Plain Steel Roof Hatch Primed.....	2,025.33	258.93
07 72 33 00-0023	Stainless Steel (07 72 33)		
07 72 33 00-0024	EA 2'-6" x 3'-0" Stainless Steel Roof Hatch (Bilco S-90).....	2,228.51	153.75
07 72 33 00-0025	EA 2'-6" x 4'-6" Stainless Steel Roof Hatch (Bilco NB-90) .....	4,202.83	170.83
07 72 33 00-0026	EA 2'-6" x 8'-0" Stainless Steel Roof Hatch (Bilco L-90) .....	6,308.15	232.98
07 72 33 00-0027	EA 3'-0" x 3'-0" Stainless Steel Roof Hatch (Bilco E-90).....	3,383.72	170.83
07 72 33 00-0028	EA 4'-0" x 4'-0" Stainless Steel Roof Hatch .....	7,071.70	189.84
07 72 33 00-0029	EA 3'-0" x 8'-0" Stainless Steel Roof Hatch .....	7,941.12	258.93
07 72 33 00-0030	Remove And Reinstall Roof Hatch (07 72 33)		
	Note: Includes storage, cleaning and supply materials.		
07 72 33 00-0031	EA Removal And Reinstallation Of Roof Hatch (All Types) .....	472.91	
07 72 33 00-0032	Aluminum Cover And Galvanized Steel Curb (07 72 33)		
07 72 33 00-0033	EA Aluminum Cover, Galvanized Steel Curb 3'-0" x 2'-6" Roof (Bilco S-40) .....	1,073.28	170.83
07 72 33 00-0034	EA Aluminum Cover, Galvanized Steel Curb 2'-6" x 4'-6" Roof (Bilco NB-40) .....	1,394.67	189.84
07 72 33 00-0035	EA Aluminum Cover, Galvanized Steel Curb 2'-6" x 8'-0" Roof (Bilco L-40) .....	2,481.86	258.81
07 72 33 00-0036	EA Aluminum Cover, Galvanized Steel Curb 3'-0" x 3'-0" Roof (Bilco E-40) .....	1,367.42	176.18
07 72 33 00-0037	EA Aluminum Cover, Galvanized Steel Curb 4'-0" x 4'-0" Roof (Bilco F-40) .....	2,374.34	195.18
07 72 33 00-0038	Security Roof Scuttles (07 72 33)		
	Note: Lock not included.		
07 72 33 00-0039	EA 36" x 30" Bilco Security Roof Scuttle (Bilco S-20c).....	3,359.22	170.83
07 72 33 00-0040	EA 36" x 30" Bilco Security Roof Scuttle and 8" x 8" View Window (Bilco S-20c) .....	4,138.48	170.83
	Note: Bilco S-20c.		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>07 72 33 00-0041</b>		<b>Roof Hatch Accessories (07 72 33)</b>			
07 72 33 00-0042	EA		Roof Hatch Ladderup Safety Post (Bilco LU-1).....	537.71	80.08
<b>07 72 33 00-0043</b>		<b>Roof Hatch Safety Railing (07 72 33)</b>			
Note: Included mounting bracket to attach to roof hatch					
07 72 33 00-0044	EA	24" x 24"	Painted Steel, Roof Hatch Safety Railing With Self Closing Gate (Acudor RHSR-24x24).....	1,256.36	
07 72 33 00-0045	EA	24" x 36"	Painted Steel, Roof Hatch Safety Railing With Self Closing Gate (Acudor RHSR-24x36).....	1,306.77	
07 72 33 00-0046	EA	30" x 30"	Painted Steel, Roof Hatch Safety Railing With Self Closing Gate (Acudor RHSR-30x30).....	1,334.80	
07 72 33 00-0047	EA	30" x 36"	Painted Steel, Roof Hatch Safety Railing With Self Closing Gate (Acudor RHSR-30x36).....	1,444.37	
07 72 33 00-0048	EA	36" x 36"	Painted Steel, Roof Hatch Safety Railing With Self Closing Gate (Acudor RHSR-36x36).....	1,572.78	
07 72 33 00-0049	EA	48" x 48"	Painted Steel, Roof Hatch Safety Railing With Self Closing Gate (Acudor RHSR-48x48).....	1,965.11	
<b>07 72 36</b>		<b>Smoke Vents (07 72)</b>			
<b>07 72 36 00-0001</b>		<b>Smoke Vent (07 72 36)</b>			
07 72 36 00-0002	EA	48" x 48"	Aluminum Smoke Vent.....	1,782.31	106.77
07 72 36 00-0003	EA	48" x 48"	Galvanized Steel Smoke Vent.....	1,665.21	106.77
07 72 36 00-0004	EA	48" x 96"	Aluminum Heat/Smoke Vent.....	5,137.79	142.54
07 72 36 00-0005	EA	48" x 96"	Galvanized Steel Heat/Smoke Vent.....	4,660.24	142.54
07 72 36 00-0006	EA	60" x 96"	Aluminum Heat/Smoke Vent.....	6,261.47	177.99
07 72 36 00-0007	EA	60" x 96"	Galvanized Steel Heat/Smoke Vent.....	5,811.15	177.99
<b>07 72 36 00-0008</b>		<b>Fire Vent (07 72 36)</b>			
<b>07 72 36 00-0009</b>		<b>Galvanized Steel Covers And Curb (07 72 36 00-0008)</b>			
07 72 36 00-0010	EA	4'-0" x 4'-0"	Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-4848).....	2,502.69	142.44
07 72 36 00-0011	EA	4'-0" x 6'-0"	Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-4872).....	2,890.93	195.82
07 72 36 00-0012	EA	4'-0" x 7'-6"	Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-4890).....	3,291.80	213.65
07 72 36 00-0013	EA	4'-0" x 8'-0"	Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-4896).....	3,359.18	224.33
07 72 36 00-0014	EA	5'-0" x 5'-0"	Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-6060).....	3,874.09	195.82
07 72 36 00-0015	EA	5'-0" x 6'-0"	Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-6072).....	4,120.89	213.65
07 72 36 00-0016	EA	5'-0" x 7'-0"	Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-6084).....	4,353.00	231.48
07 72 36 00-0017	EA	5'-0" x 8'-0"	Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-6096).....	4,951.97	249.32
07 72 36 00-0018	EA	5'-0" x 10'-0"	Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-60120).....	6,130.58	267.04
07 72 36 00-0019	EA	5'-6" x 5'-6"	Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-6666).....	4,125.56	231.48
07 72 36 00-0020	EA	5'-6" x 12'-0"	Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-66114).....	8,607.85	284.87
07 72 36 00-0021	EA	6'-0" x 6'-0"	Galvanized Steel Covers And Curb, Smoke And Fire Vent (Bilco DSH-7272).....	4,767.93	302.69
<b>07 72 36 00-0022</b>		<b>Aluminum Covers And Galvanized Steel Curb (07 72 36 00-0008)</b>			
07 72 36 00-0023	EA	4'-0" x 4'-0"	Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-4848A).....	2,349.10	142.44
07 72 36 00-0024	EA	4'-0" x 6'-0"	Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-4872A).....	2,699.42	195.82
07 72 36 00-0025	EA	4'-0" x 7'-6"	Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-4890A).....	3,035.89	213.65
07 72 36 00-0026	EA	4'-0" x 8'-0"	Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-4896A).....	3,144.19	224.33
07 72 36 00-0027	EA	5'-0" x 5'-0"	Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-6060A).....	3,048.75	195.82
07 72 36 00-0028	EA	5'-0" x 6'-0"	Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-6072A).....	3,886.16	213.65
07 72 36 00-0029	EA	5'-0" x 7'-0"	Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-6084A).....	4,156.71	231.48
07 72 36 00-0030	EA	5'-0" x 8'-0"	Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-6096A).....	4,051.57	249.32
07 72 36 00-0031	EA	5'-0" x 10'-0"	Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-60120A).....	5,673.34	267.04
07 72 36 00-0032	EA	5'-6" x 5'-6"	Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-6666A).....	3,926.02	231.48
07 72 36 00-0033	EA	5'-6" x 12'-0"	Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-66144A).....	7,426.94	284.87
07 72 36 00-0034	EA	6'-0" x 6'-0"	Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent (Bilco DSH-7272A).....	3,868.01	302.69
<b>07 72 36 00-0035</b>		<b>Aluminum Covers And Curb (07 72 36 00-0008)</b>			
07 72 36 00-0036	EA	4'-0" x 4'-0"	Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-4848B).....	2,560.02	142.44
07 72 36 00-0037	EA	4'-0" x 6'-0"	Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-4872B).....	3,048.75	195.82
07 72 36 00-0038	EA	4'-0" x 7'-6"	Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-4890B).....	3,345.68	213.65
07 72 36 00-0039	EA	4'-0" x 8'-0"	Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-4896B).....	3,539.66	224.33
07 72 36 00-0040	EA	5'-0" x 5'-0"	Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-6060B).....	3,206.94	195.82
07 72 36 00-0041	EA	5'-0" x 6'-0"	Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-6072B).....	4,050.94	213.65
07 72 36 00-0042	EA	5'-0" x 7'-0"	Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-6084B).....	4,301.72	231.48
07 72 36 00-0043	EA	5'-0" x 8'-0"	Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-6096B).....	4,447.04	249.32
07 72 36 00-0044	EA	5'-0" x 10'-0"	Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-60120B).....	5,389.92	267.04
07 72 36 00-0045	EA	5'-6" x 5'-6"	Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-6666B).....	4,110.58	231.48
07 72 36 00-0046	EA	5'-6" x 12'-0"	Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-66114B).....	8,105.84	284.87
07 72 36 00-0047	EA	6'-0" x 6'-0"	Aluminum Covers And Curb, Smoke And Fire Vent (Bilco DSH-7272B).....	4,263.48	302.69
<b>07 72 39</b>		<b>Roof Dormers (07 72)</b>			
<b>07 72 39 13</b>		<b>Roof Dormer Vent (07 72 39)</b>			
<b>07 72 39 13-0001</b>		<b>Copper Roof Dormer Vent (07 72 39 13)</b>			
Note: Includes insect screen on the inside of the louvers and fabricated with sturdy wooden framing.					
<b>07 72 39 13-0002</b>		<b>Half Round Copper Roof Dormer Vent (07 72 39 13-0001)</b>			
07 72 39 13-0003	EA	18"	Half Round Copper Dormer Vents, 16 Oz Copper, 16/12 Slope.....	303.06	65.92
07 72 39 13-0004	EA	18"	Half Round Copper Dormer Vents, 16 Oz Copper, 15/12 Slope.....	370.28	65.92
07 72 39 13-0005	EA	18"	Half Round Copper Dormer Vents, 16 Oz Copper, 14/12 Slope.....	446.53	65.92
07 72 39 13-0006	EA	18"	Half Round Copper Dormer Vents, 16 Oz Copper, 13/12 Slope.....	503.72	65.92

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
07 72 39 13-0007	EA	18" Half Round Copper Dormer Vents, 16 Oz Copper, 12/12 Slope.....	571.94	65.92
07 72 39 13-0008	EA	18" Half Round Copper Dormer Vents, 16 Oz Copper, 11/12 Slope.....	638.16	65.92
07 72 39 13-0009	EA	18" Half Round Copper Dormer Vents, 16 Oz Copper, 10/12 Slope.....	705.38	65.92
07 72 39 13-0010	EA	18" Half Round Copper Dormer Vents, 16 Oz Copper, 9/12 Slope.....	772.60	65.92
07 72 39 13-0011	EA	18" Half Round Copper Dormer Vents, 16 Oz Copper, 8/12 Slope.....	839.82	65.92
07 72 39 13-0012	EA	18" Half Round Copper Dormer Vents, 16 Oz Copper, 7/12 Slope.....	906.04	65.92
07 72 39 13-0013	EA	18" Half Round Copper Dormer Vents, 16 Oz Copper, 6/12 Slope.....	973.26	65.92
07 72 39 13-0014	EA	18" Half Round Copper Dormer Vents, 16 Oz Copper, 5/12 Slope.....	1,040.48	65.92
07 72 39 13-0015	EA	18" Half Round Copper Dormer Vents, 20 Oz Copper, 16/12 Slope.....	519.77	65.92
07 72 39 13-0016	EA	18" Half Round Copper Dormer Vents, 20 Oz Copper, 15/12 Slope.....	586.99	65.92
07 72 39 13-0017	EA	18" Half Round Copper Dormer Vents, 20 Oz Copper, 14/12 Slope.....	663.24	65.92
07 72 39 13-0018	EA	18" Half Round Copper Dormer Vents, 20 Oz Copper, 13/12 Slope.....	720.43	65.92
07 72 39 13-0019	EA	18" Half Round Copper Dormer Vents, 20 Oz Copper, 12/12 Slope.....	788.65	65.92
07 72 39 13-0020	EA	18" Half Round Copper Dormer Vents, 20 Oz Copper, 11/12 Slope.....	854.87	65.92
07 72 39 13-0021	EA	18" Half Round Copper Dormer Vents, 20 Oz Copper, 10/12 Slope.....	922.09	65.92
07 72 39 13-0022	EA	18" Half Round Copper Dormer Vents, 20 Oz Copper, 9/12 Slope.....	989.31	65.92
07 72 39 13-0023	EA	18" Half Round Copper Dormer Vents, 20 Oz Copper, 8/12 Slope.....	1,056.53	65.92
07 72 39 13-0024	EA	18" Half Round Copper Dormer Vents, 20 Oz Copper, 7/12 Slope.....	1,122.75	65.92
07 72 39 13-0025	EA	18" Half Round Copper Dormer Vents, 20 Oz Copper, 6/12 Slope.....	1,189.97	65.92
07 72 39 13-0026	EA	18" Half Round Copper Dormer Vents, 20 Oz Copper, 5/12 Slope.....	1,257.19	65.92
07 72 39 13-0027	EA	24" Half Round Copper Dormer Vents, 16 Oz Copper, 16/12 Slope.....	358.44	79.81
07 72 39 13-0028	EA	24" Half Round Copper Dormer Vents, 16 Oz Copper, 15/12 Slope.....	425.66	79.81
07 72 39 13-0029	EA	24" Half Round Copper Dormer Vents, 16 Oz Copper, 14/12 Slope.....	501.92	79.81
07 72 39 13-0030	EA	24" Half Round Copper Dormer Vents, 16 Oz Copper, 13/12 Slope.....	559.10	79.81
07 72 39 13-0031	EA	24" Half Round Copper Dormer Vents, 16 Oz Copper, 12/12 Slope.....	627.33	79.81
07 72 39 13-0032	EA	24" Half Round Copper Dormer Vents, 16 Oz Copper, 11/12 Slope.....	693.55	79.81
07 72 39 13-0033	EA	24" Half Round Copper Dormer Vents, 16 Oz Copper, 10/12 Slope.....	760.77	79.81
07 72 39 13-0034	EA	24" Half Round Copper Dormer Vents, 16 Oz Copper, 9/12 Slope.....	827.99	79.81
07 72 39 13-0035	EA	24" Half Round Copper Dormer Vents, 16 Oz Copper, 8/12 Slope.....	895.21	79.81
07 72 39 13-0036	EA	24" Half Round Copper Dormer Vents, 16 Oz Copper, 7/12 Slope.....	961.43	79.81
07 72 39 13-0037	EA	24" Half Round Copper Dormer Vents, 16 Oz Copper, 6/12 Slope.....	1,028.65	79.81
07 72 39 13-0038	EA	24" Half Round Copper Dormer Vents, 16 Oz Copper, 5/12 Slope.....	1,095.87	79.81
07 72 39 13-0039	EA	24" Half Round Copper Dormer Vents, 20 Oz Copper, 16/12 Slope.....	575.16	79.81
07 72 39 13-0040	EA	24" Half Round Copper Dormer Vents, 20 Oz Copper, 15/12 Slope.....	642.38	79.81
07 72 39 13-0041	EA	24" Half Round Copper Dormer Vents, 20 Oz Copper, 14/12 Slope.....	718.63	79.81
07 72 39 13-0042	EA	24" Half Round Copper Dormer Vents, 20 Oz Copper, 13/12 Slope.....	775.82	79.81
07 72 39 13-0043	EA	24" Half Round Copper Dormer Vents, 20 Oz Copper, 12/12 Slope.....	844.04	79.81
07 72 39 13-0044	EA	24" Half Round Copper Dormer Vents, 20 Oz Copper, 11/12 Slope.....	910.26	79.81
07 72 39 13-0045	EA	24" Half Round Copper Dormer Vents, 20 Oz Copper, 10/12 Slope.....	977.48	79.81
07 72 39 13-0046	EA	24" Half Round Copper Dormer Vents, 20 Oz Copper, 9/12 Slope.....	1,044.70	79.81
07 72 39 13-0047	EA	24" Half Round Copper Dormer Vents, 20 Oz Copper, 8/12 Slope.....	1,111.92	79.81
07 72 39 13-0048	EA	24" Half Round Copper Dormer Vents, 20 Oz Copper, 7/12 Slope.....	1,178.14	79.81
07 72 39 13-0049	EA	24" Half Round Copper Dormer Vents, 20 Oz Copper, 6/12 Slope.....	1,245.36	79.81
07 72 39 13-0050	EA	24" Half Round Copper Dormer Vents, 20 Oz Copper, 5/12 Slope.....	1,312.58	79.81
07 72 39 13-0051	EA	30" Half Round Copper Dormer Vents, 16 Oz Copper, 16/12 Slope.....	415.50	89.06
07 72 39 13-0052	EA	30" Half Round Copper Dormer Vents, 16 Oz Copper, 15/12 Slope.....	482.72	89.06
07 72 39 13-0053	EA	30" Half Round Copper Dormer Vents, 16 Oz Copper, 14/12 Slope.....	558.97	89.06
07 72 39 13-0054	EA	30" Half Round Copper Dormer Vents, 16 Oz Copper, 13/12 Slope.....	616.16	89.06
07 72 39 13-0055	EA	30" Half Round Copper Dormer Vents, 16 Oz Copper, 12/12 Slope.....	684.39	89.06
07 72 39 13-0056	EA	30" Half Round Copper Dormer Vents, 16 Oz Copper, 11/12 Slope.....	750.60	89.06
07 72 39 13-0057	EA	30" Half Round Copper Dormer Vents, 16 Oz Copper, 10/12 Slope.....	817.82	89.06
07 72 39 13-0058	EA	30" Half Round Copper Dormer Vents, 16 Oz Copper, 9/12 Slope.....	885.05	89.06
07 72 39 13-0059	EA	30" Half Round Copper Dormer Vents, 16 Oz Copper, 8/12 Slope.....	952.27	89.06
07 72 39 13-0060	EA	30" Half Round Copper Dormer Vents, 16 Oz Copper, 7/12 Slope.....	1,018.48	89.06
07 72 39 13-0061	EA	30" Half Round Copper Dormer Vents, 16 Oz Copper, 6/12 Slope.....	1,085.71	89.06
07 72 39 13-0062	EA	30" Half Round Copper Dormer Vents, 16 Oz Copper, 5/12 Slope.....	1,152.93	89.06
07 72 39 13-0063	EA	30" Half Round Copper Dormer Vents, 20 Oz Copper, 16/12 Slope.....	632.21	89.06
07 72 39 13-0064	EA	30" Half Round Copper Dormer Vents, 20 Oz Copper, 15/12 Slope.....	699.44	89.06
07 72 39 13-0065	EA	30" Half Round Copper Dormer Vents, 20 Oz Copper, 14/12 Slope.....	775.69	89.06
07 72 39 13-0066	EA	30" Half Round Copper Dormer Vents, 20 Oz Copper, 13/12 Slope.....	832.87	89.06
07 72 39 13-0067	EA	30" Half Round Copper Dormer Vents, 20 Oz Copper, 12/12 Slope.....	901.10	89.06
07 72 39 13-0068	EA	30" Half Round Copper Dormer Vents, 20 Oz Copper, 11/12 Slope.....	967.32	89.06
07 72 39 13-0069	EA	30" Half Round Copper Dormer Vents, 20 Oz Copper, 10/12 Slope.....	1,034.54	89.06
07 72 39 13-0070	EA	30" Half Round Copper Dormer Vents, 20 Oz Copper, 9/12 Slope.....	1,101.76	89.06
07 72 39 13-0071	EA	30" Half Round Copper Dormer Vents, 20 Oz Copper, 8/12 Slope.....	1,168.98	89.06
07 72 39 13-0072	EA	30" Half Round Copper Dormer Vents, 20 Oz Copper, 7/12 Slope.....	1,235.20	89.06
07 72 39 13-0073	EA	30" Half Round Copper Dormer Vents, 20 Oz Copper, 6/12 Slope.....	1,302.42	89.06
07 72 39 13-0074	EA	30" Half Round Copper Dormer Vents, 20 Oz Copper, 5/12 Slope.....	1,369.64	89.06
07 72 39 13-0075	EA	36" Half Round Copper Dormer Vents, 16 Oz Copper, 16/12 Slope.....	483.45	101.78
07 72 39 13-0076	EA	36" Half Round Copper Dormer Vents, 16 Oz Copper, 15/12 Slope.....	550.68	101.78
07 72 39 13-0077	EA	36" Half Round Copper Dormer Vents, 16 Oz Copper, 14/12 Slope.....	626.93	101.78
07 72 39 13-0078	EA	36" Half Round Copper Dormer Vents, 16 Oz Copper, 13/12 Slope.....	684.11	101.78
07 72 39 13-0079	EA	36" Half Round Copper Dormer Vents, 16 Oz Copper, 12/12 Slope.....	752.34	101.78
07 72 39 13-0080	EA	36" Half Round Copper Dormer Vents, 16 Oz Copper, 11/12 Slope.....	818.56	101.78
07 72 39 13-0081	EA	36" Half Round Copper Dormer Vents, 16 Oz Copper, 10/12 Slope.....	885.78	101.78
07 72 39 13-0082	EA	36" Half Round Copper Dormer Vents, 16 Oz Copper, 9/12 Slope.....	953.00	101.78
07 72 39 13-0083	EA	36" Half Round Copper Dormer Vents, 16 Oz Copper, 8/12 Slope.....	1,020.22	101.78
07 72 39 13-0084	EA	36" Half Round Copper Dormer Vents, 16 Oz Copper, 7/12 Slope.....	1,086.44	101.78
07 72 39 13-0085	EA	36" Half Round Copper Dormer Vents, 16 Oz Copper, 6/12 Slope.....	1,153.66	101.78
07 72 39 13-0086	EA	36" Half Round Copper Dormer Vents, 16 Oz Copper, 5/12 Slope.....	1,220.88	101.78
07 72 39 13-0087	EA	36" Half Round Copper Dormer Vents, 20 Oz Copper, 16/12 Slope.....	700.17	101.78
07 72 39 13-0088	EA	36" Half Round Copper Dormer Vents, 20 Oz Copper, 15/12 Slope.....	767.39	101.78
07 72 39 13-0089	EA	36" Half Round Copper Dormer Vents, 20 Oz Copper, 14/12 Slope.....	834.64	101.78
07 72 39 13-0090	EA	36" Half Round Copper Dormer Vents, 20 Oz Copper, 13/12 Slope.....	900.83	101.78
07 72 39 13-0091	EA	36" Half Round Copper Dormer Vents, 20 Oz Copper, 12/12 Slope.....	969.05	101.78

<b>Thermal And Moisture Protection</b>	<b>07</b>
<b>Roof And Wall Specialties And Accessories</b>	<b>07 70</b>
<b>Roof Accessories</b>	<b>07 72</b>

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 72 39 13-0092	EA	36"		Half Round Copper Dormer Vents, 20 Oz Copper, 11/12 Slope	1,035.27	101.78
07 72 39 13-0093	EA	36"		Half Round Copper Dormer Vents, 20 Oz Copper, 10/12 Slope	1,102.49	101.78
07 72 39 13-0094	EA	36"		Half Round Copper Dormer Vents, 20 Oz Copper, 9/12 Slope	1,169.71	101.78
07 72 39 13-0095	EA	36"		Half Round Copper Dormer Vents, 20 Oz Copper, 8/12 Slope	1,236.93	101.78
07 72 39 13-0096	EA	36"		Half Round Copper Dormer Vents, 20 Oz Copper, 7/12 Slope	1,303.15	101.78
07 72 39 13-0097	EA	36"		Half Round Copper Dormer Vents, 20 Oz Copper, 6/12 Slope	1,370.37	101.78
07 72 39 13-0098	EA	36"		Half Round Copper Dormer Vents, 20 Oz Copper, 5/12 Slope	1,437.59	101.78
07 72 39 13-0099	EA	42"		Half Round Copper Dormer Vents, 16 Oz Copper, 16/12 Slope	669.79	113.35
07 72 39 13-0100	EA	42"		Half Round Copper Dormer Vents, 16 Oz Copper, 15/12 Slope	737.01	113.35
07 72 39 13-0101	EA	42"		Half Round Copper Dormer Vents, 16 Oz Copper, 14/12 Slope	813.26	113.35
07 72 39 13-0102	EA	42"		Half Round Copper Dormer Vents, 16 Oz Copper, 13/12 Slope	870.45	113.35
07 72 39 13-0103	EA	42"		Half Round Copper Dormer Vents, 16 Oz Copper, 12/12 Slope	938.67	113.35
07 72 39 13-0104	EA	42"		Half Round Copper Dormer Vents, 16 Oz Copper, 11/12 Slope	1,004.89	113.35
07 72 39 13-0105	EA	42"		Half Round Copper Dormer Vents, 16 Oz Copper, 10/12 Slope	1,072.11	113.35
07 72 39 13-0106	EA	42"		Half Round Copper Dormer Vents, 16 Oz Copper, 9/12 Slope	1,139.33	113.35
07 72 39 13-0107	EA	42"		Half Round Copper Dormer Vents, 16 Oz Copper, 8/12 Slope	1,206.56	113.35
07 72 39 13-0108	EA	42"		Half Round Copper Dormer Vents, 16 Oz Copper, 7/12 Slope	1,272.77	113.35
07 72 39 13-0109	EA	42"		Half Round Copper Dormer Vents, 16 Oz Copper, 6/12 Slope	1,339.99	113.35
07 72 39 13-0110	EA	42"		Half Round Copper Dormer Vents, 16 Oz Copper, 5/12 Slope	1,407.22	113.35
07 72 39 13-0111	EA	42"		Half Round Copper Dormer Vents, 20 Oz Copper, 16/12 Slope	886.50	113.35
07 72 39 13-0112	EA	42"		Half Round Copper Dormer Vents, 20 Oz Copper, 15/12 Slope	953.72	113.35
07 72 39 13-0113	EA	42"		Half Round Copper Dormer Vents, 20 Oz Copper, 14/12 Slope	1,029.97	113.35
07 72 39 13-0114	EA	42"		Half Round Copper Dormer Vents, 20 Oz Copper, 13/12 Slope	1,087.16	113.35
07 72 39 13-0115	EA	42"		Half Round Copper Dormer Vents, 20 Oz Copper, 12/12 Slope	1,155.39	113.35
07 72 39 13-0116	EA	42"		Half Round Copper Dormer Vents, 20 Oz Copper, 11/12 Slope	1,221.61	113.35
07 72 39 13-0117	EA	42"		Half Round Copper Dormer Vents, 20 Oz Copper, 10/12 Slope	1,288.83	113.35
07 72 39 13-0118	EA	42"		Half Round Copper Dormer Vents, 20 Oz Copper, 9/12 Slope	1,356.05	113.35
07 72 39 13-0119	EA	42"		Half Round Copper Dormer Vents, 20 Oz Copper, 8/12 Slope	1,423.27	113.35
07 72 39 13-0120	EA	42"		Half Round Copper Dormer Vents, 20 Oz Copper, 7/12 Slope	1,489.49	113.35
07 72 39 13-0121	EA	42"		Half Round Copper Dormer Vents, 20 Oz Copper, 6/12 Slope	1,556.71	113.35
07 72 39 13-0122	EA	42"		Half Round Copper Dormer Vents, 20 Oz Copper, 5/12 Slope	1,623.93	113.35
07 72 39 13-0123	EA	48"		Half Round Copper Dormer Vents, 16 Oz Copper, 16/12 Slope	884.75	113.35
07 72 39 13-0124	EA	48"		Half Round Copper Dormer Vents, 16 Oz Copper, 15/12 Slope	967.01	122.60
07 72 39 13-0125	EA	48"		Half Round Copper Dormer Vents, 16 Oz Copper, 14/12 Slope	1,043.26	122.60
07 72 39 13-0126	EA	48"		Half Round Copper Dormer Vents, 16 Oz Copper, 13/12 Slope	1,100.45	122.60
07 72 39 13-0127	EA	48"		Half Round Copper Dormer Vents, 16 Oz Copper, 12/12 Slope	1,168.67	122.60
07 72 39 13-0128	EA	48"		Half Round Copper Dormer Vents, 16 Oz Copper, 11/12 Slope	1,234.89	122.60
07 72 39 13-0129	EA	48"		Half Round Copper Dormer Vents, 16 Oz Copper, 10/12 Slope	1,302.11	122.60
07 72 39 13-0130	EA	48"		Half Round Copper Dormer Vents, 16 Oz Copper, 9/12 Slope	1,369.33	122.60
07 72 39 13-0131	EA	48"		Half Round Copper Dormer Vents, 16 Oz Copper, 8/12 Slope	1,436.55	122.60
07 72 39 13-0132	EA	48"		Half Round Copper Dormer Vents, 16 Oz Copper, 7/12 Slope	1,502.77	122.60
07 72 39 13-0133	EA	48"		Half Round Copper Dormer Vents, 16 Oz Copper, 6/12 Slope	1,569.99	122.60
07 72 39 13-0134	EA	48"		Half Round Copper Dormer Vents, 16 Oz Copper, 5/12 Slope	1,637.21	122.60
07 72 39 13-0135	EA	48"		Half Round Copper Dormer Vents, 20 Oz Copper, 16/12 Slope	1,116.50	122.60
07 72 39 13-0136	EA	48"		Half Round Copper Dormer Vents, 20 Oz Copper, 15/12 Slope	1,183.72	122.60
07 72 39 13-0137	EA	48"		Half Round Copper Dormer Vents, 20 Oz Copper, 14/12 Slope	1,259.97	122.60
07 72 39 13-0138	EA	48"		Half Round Copper Dormer Vents, 20 Oz Copper, 13/12 Slope	1,317.16	122.60
07 72 39 13-0139	EA	48"		Half Round Copper Dormer Vents, 20 Oz Copper, 12/12 Slope	1,385.38	122.60
07 72 39 13-0140	EA	48"		Half Round Copper Dormer Vents, 20 Oz Copper, 11/12 Slope	1,451.60	122.60
07 72 39 13-0141	EA	48"		Half Round Copper Dormer Vents, 20 Oz Copper, 10/12 Slope	1,518.82	122.60
07 72 39 13-0142	EA	48"		Half Round Copper Dormer Vents, 20 Oz Copper, 9/12 Slope	1,586.04	122.60
07 72 39 13-0143	EA	48"		Half Round Copper Dormer Vents, 20 Oz Copper, 8/12 Slope	1,653.27	122.60
07 72 39 13-0144	EA	48"		Half Round Copper Dormer Vents, 20 Oz Copper, 7/12 Slope	1,719.48	122.60
07 72 39 13-0145	EA	48"		Half Round Copper Dormer Vents, 20 Oz Copper, 6/12 Slope	1,786.70	122.60
07 72 39 13-0146	EA	48"		Half Round Copper Dormer Vents, 20 Oz Copper, 5/12 Slope	1,853.93	122.60

**07 72 39 13-0147 Third Round Copper Roof Dormer Vent (07 72 39 13-0001)**

07 72 39 13-0148	EA	36"		Third Round Copper Dormer Vents, 16 Oz Copper, 16/12 Slope	457.38	101.78
07 72 39 13-0149	EA	36"		Third Round Copper Dormer Vents, 16 Oz Copper, 15/12 Slope	524.60	101.78
07 72 39 13-0150	EA	36"		Third Round Copper Dormer Vents, 16 Oz Copper, 14/12 Slope	600.85	101.78
07 72 39 13-0151	EA	36"		Third Round Copper Dormer Vents, 16 Oz Copper, 13/12 Slope	658.04	101.78
07 72 39 13-0152	EA	36"		Third Round Copper Dormer Vents, 16 Oz Copper, 12/12 Slope	726.26	101.78
07 72 39 13-0153	EA	36"		Third Round Copper Dormer Vents, 16 Oz Copper, 11/12 Slope	792.48	101.78
07 72 39 13-0154	EA	36"		Third Round Copper Dormer Vents, 16 Oz Copper, 10/12 Slope	859.70	101.78
07 72 39 13-0155	EA	36"		Third Round Copper Dormer Vents, 16 Oz Copper, 9/12 Slope	926.92	101.78
07 72 39 13-0156	EA	36"		Third Round Copper Dormer Vents, 16 Oz Copper, 8/12 Slope	994.14	101.78
07 72 39 13-0157	EA	36"		Third Round Copper Dormer Vents, 16 Oz Copper, 7/12 Slope	1,060.36	101.78
07 72 39 13-0158	EA	36"		Third Round Copper Dormer Vents, 16 Oz Copper, 6/12 Slope	1,127.58	101.78
07 72 39 13-0159	EA	36"		Third Round Copper Dormer Vents, 16 Oz Copper, 5/12 Slope	1,194.80	101.78
07 72 39 13-0160	EA	36"		Third Round Copper Dormer Vents, 20 Oz Copper, 16/12 Slope	583.79	101.78
07 72 39 13-0161	EA	36"		Third Round Copper Dormer Vents, 20 Oz Copper, 15/12 Slope	651.02	101.78
07 72 39 13-0162	EA	36"		Third Round Copper Dormer Vents, 20 Oz Copper, 14/12 Slope	727.27	101.78
07 72 39 13-0163	EA	36"		Third Round Copper Dormer Vents, 20 Oz Copper, 13/12 Slope	784.45	101.78
07 72 39 13-0164	EA	36"		Third Round Copper Dormer Vents, 20 Oz Copper, 12/12 Slope	852.68	101.78
07 72 39 13-0165	EA	36"		Third Round Copper Dormer Vents, 20 Oz Copper, 11/12 Slope	918.90	101.78
07 72 39 13-0166	EA	36"		Third Round Copper Dormer Vents, 20 Oz Copper, 10/12 Slope	986.12	101.78
07 72 39 13-0167	EA	36"		Third Round Copper Dormer Vents, 20 Oz Copper, 9/12 Slope	1,053.34	101.78
07 72 39 13-0168	EA	36"		Third Round Copper Dormer Vents, 20 Oz Copper, 8/12 Slope	1,120.56	101.78
07 72 39 13-0169	EA	36"		Third Round Copper Dormer Vents, 20 Oz Copper, 7/12 Slope	1,186.78	101.78
07 72 39 13-0170	EA	36"		Third Round Copper Dormer Vents, 20 Oz Copper, 6/12 Slope	1,254.00	101.78
07 72 39 13-0171	EA	36"		Third Round Copper Dormer Vents, 20 Oz Copper, 5/12 Slope	1,321.22	101.78
07 72 39 13-0172	EA	42"		Third Round Copper Dormer Vents, 16 Oz Copper, 16/12 Slope	519.46	113.35
07 72 39 13-0173	EA	42"		Third Round Copper Dormer Vents, 16 Oz Copper, 15/12 Slope	586.68	113.35
07 72 39 13-0174	EA	42"		Third Round Copper Dormer Vents, 16 Oz Copper, 14/12 Slope	662.93	113.35

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 72 39 13-0175	EA	42" Third Round Copper Dormer Vents, 16 Oz Copper, 13/12 Slope.....	720.12	113.35
07 72 39 13-0176	EA	42" Third Round Copper Dormer Vents, 16 Oz Copper, 12/12 Slope.....	788.34	113.35
07 72 39 13-0177	EA	42" Third Round Copper Dormer Vents, 16 Oz Copper, 11/12 Slope.....	854.56	113.35
07 72 39 13-0178	EA	42" Third Round Copper Dormer Vents, 16 Oz Copper, 10/12 Slope.....	921.78	113.35
07 72 39 13-0179	EA	42" Third Round Copper Dormer Vents, 16 Oz Copper, 9/12 Slope.....	989.00	113.35
07 72 39 13-0180	EA	42" Third Round Copper Dormer Vents, 16 Oz Copper, 8/12 Slope.....	1,056.22	113.35
07 72 39 13-0181	EA	42" Third Round Copper Dormer Vents, 16 Oz Copper, 7/12 Slope.....	1,122.44	113.35
07 72 39 13-0182	EA	42" Third Round Copper Dormer Vents, 16 Oz Copper, 6/12 Slope.....	1,189.66	113.35
07 72 39 13-0183	EA	42" Third Round Copper Dormer Vents, 16 Oz Copper, 5/12 Slope.....	1,256.88	113.35
07 72 39 13-0184	EA	42" Third Round Copper Dormer Vents, 20 Oz Copper, 16/12 Slope.....	645.87	113.35
07 72 39 13-0185	EA	42" Third Round Copper Dormer Vents, 20 Oz Copper, 15/12 Slope.....	713.09	113.35
07 72 39 13-0186	EA	42" Third Round Copper Dormer Vents, 20 Oz Copper, 14/12 Slope.....	789.34	113.35
07 72 39 13-0187	EA	42" Third Round Copper Dormer Vents, 20 Oz Copper, 13/12 Slope.....	846.53	113.35
07 72 39 13-0188	EA	42" Third Round Copper Dormer Vents, 20 Oz Copper, 12/12 Slope.....	914.76	113.35
07 72 39 13-0189	EA	42" Third Round Copper Dormer Vents, 20 Oz Copper, 11/12 Slope.....	980.97	113.35
07 72 39 13-0190	EA	42" Third Round Copper Dormer Vents, 20 Oz Copper, 10/12 Slope.....	1,048.19	113.35
07 72 39 13-0191	EA	42" Third Round Copper Dormer Vents, 20 Oz Copper, 9/12 Slope.....	1,115.42	113.35
07 72 39 13-0192	EA	42" Third Round Copper Dormer Vents, 20 Oz Copper, 8/12 Slope.....	1,182.64	113.35
07 72 39 13-0193	EA	42" Third Round Copper Dormer Vents, 20 Oz Copper, 7/12 Slope.....	1,248.85	113.35
07 72 39 13-0194	EA	42" Third Round Copper Dormer Vents, 20 Oz Copper, 6/12 Slope.....	1,316.08	113.35
07 72 39 13-0195	EA	42" Third Round Copper Dormer Vents, 20 Oz Copper, 5/12 Slope.....	1,383.30	113.35
07 72 39 13-0196	EA	48" Third Round Copper Dormer Vents, 16 Oz Copper, 16/12 Slope.....	646.46	113.35
07 72 39 13-0197	EA	48" Third Round Copper Dormer Vents, 16 Oz Copper, 15/12 Slope.....	728.72	122.60
07 72 39 13-0198	EA	48" Third Round Copper Dormer Vents, 16 Oz Copper, 14/12 Slope.....	804.98	122.60
07 72 39 13-0199	EA	48" Third Round Copper Dormer Vents, 16 Oz Copper, 13/12 Slope.....	862.16	122.60
07 72 39 13-0200	EA	48" Third Round Copper Dormer Vents, 16 Oz Copper, 12/12 Slope.....	930.39	122.60
07 72 39 13-0201	EA	48" Third Round Copper Dormer Vents, 16 Oz Copper, 11/12 Slope.....	996.61	122.60
07 72 39 13-0202	EA	48" Third Round Copper Dormer Vents, 16 Oz Copper, 10/12 Slope.....	1,063.83	122.60
07 72 39 13-0203	EA	48" Third Round Copper Dormer Vents, 16 Oz Copper, 9/12 Slope.....	1,131.05	122.60
07 72 39 13-0204	EA	48" Third Round Copper Dormer Vents, 16 Oz Copper, 8/12 Slope.....	1,198.27	122.60
07 72 39 13-0205	EA	48" Third Round Copper Dormer Vents, 16 Oz Copper, 7/12 Slope.....	1,264.49	122.60
07 72 39 13-0206	EA	48" Third Round Copper Dormer Vents, 16 Oz Copper, 6/12 Slope.....	1,331.71	122.60
07 72 39 13-0207	EA	48" Third Round Copper Dormer Vents, 16 Oz Copper, 5/12 Slope.....	1,398.93	122.60
07 72 39 13-0208	EA	48" Third Round Copper Dormer Vents, 20 Oz Copper, 16/12 Slope.....	787.92	122.60
07 72 39 13-0209	EA	48" Third Round Copper Dormer Vents, 20 Oz Copper, 15/12 Slope.....	855.14	122.60
07 72 39 13-0210	EA	48" Third Round Copper Dormer Vents, 20 Oz Copper, 14/12 Slope.....	931.39	122.60
07 72 39 13-0211	EA	48" Third Round Copper Dormer Vents, 20 Oz Copper, 13/12 Slope.....	988.58	122.60
07 72 39 13-0212	EA	48" Third Round Copper Dormer Vents, 20 Oz Copper, 12/12 Slope.....	1,056.80	122.60
07 72 39 13-0213	EA	48" Third Round Copper Dormer Vents, 20 Oz Copper, 11/12 Slope.....	1,123.02	122.60
07 72 39 13-0214	EA	48" Third Round Copper Dormer Vents, 20 Oz Copper, 10/12 Slope.....	1,190.24	122.60
07 72 39 13-0215	EA	48" Third Round Copper Dormer Vents, 20 Oz Copper, 9/12 Slope.....	1,257.46	122.60
07 72 39 13-0216	EA	48" Third Round Copper Dormer Vents, 20 Oz Copper, 8/12 Slope.....	1,324.68	122.60
07 72 39 13-0217	EA	48" Third Round Copper Dormer Vents, 20 Oz Copper, 7/12 Slope.....	1,390.90	122.60
07 72 39 13-0218	EA	48" Third Round Copper Dormer Vents, 20 Oz Copper, 6/12 Slope.....	1,458.12	122.60
07 72 39 13-0219	EA	48" Third Round Copper Dormer Vents, 20 Oz Copper, 5/12 Slope.....	1,525.34	122.60

**07 72 46 Roof Walkways (07 72)**

**07 72 46 00-0001 Recycled Rubber Walkway Pads (07 72 46)**

07 72 46 00-0002	SF	3/8" Thick, Button Surface, Recycled Rubber Walkway Pad .....	8.52	2.41
		<i>For Diamond Surface, Add</i> .....	0.61	
07 72 46 00-0003	SF	1/2" Thick, Button Surface, Recycled Rubber Walkway Pad .....	9.42	2.90
		<i>For Diamond Surface, Add</i> .....	0.71	
07 72 46 00-0004	SF	3/4" Thick, Button Surface, Recycled Rubber Walkway Pad .....	10.39	2.90
		<i>For Diamond Surface, Add</i> .....	0.79	

**07 72 53 Snow Guards (07 72)**

**07 72 53 00-0001 Snow Guards For Shingle And Tile Roofs (07 72 53)**

07 72 53 00-0002	EA	6-5/8" Length, 1-1/2" Width, Copper Snow Guards For Shingle And Tile Roofs .....	15.23	2.46
07 72 53 00-0003	EA	6-5/8" Length, 1-1/2" Width, Lead Coated Copper Snow Guards For Shingle And Tile Roofs .....	16.52	2.46
07 72 53 00-0004	EA	6-5/8" Length, 1-1/2" Width, Stainless Steel Snow Guards For Shingle And Tile Roofs.....	15.67	2.46
07 72 53 00-0005	EA	6-5/8" Length, 1-1/2" Width, Aluminum Snow Guards For Shingle And Tile Roofs.....	9.68	2.46

**07 72 53 00-0006 Snow Guards For Metal Roofs (07 72 53)**

Note: Aluminum construction.

07 72 53 00-0007	EA	Mill Finish, Up To 9/32" Seams, Standing Seam Metal Roof Snow Guard (Berger Real Tool® RT 300) .....	19.71	4.13
07 72 53 00-0008	EA	Black Primer Finish, Up To 9/32" Seams, Standing Seam Metal Roof Snow Guard (Berger Real Tool® RT 300).....	21.73	4.13
07 72 53 00-0009	EA	Bronze Finish, Up To 9/32" Seams, Standing Seam Metal Roof Snow Guard (Berger Real Tool® RT 300).....	31.27	4.13
07 72 53 00-0010	EA	Painted Finish, Up To 9/32" Seams, Standing Seam Metal Roof Snow Guard (Berger Real Tool® RT 300).....	30.84	4.13
07 72 53 00-0011	EA	Mill Finish, Up To 1/2" Seams, Standing Seam Metal Roof Snow Guard (Berger Real Tool® AP 516) .....	29.35	4.82
07 72 53 00-0012	EA	Black Primer Finish, Up To 1/2" Seams, Standing Seam Metal Roof Snow Guard (Berger Real Tool® AP 516).....	31.89	4.82
07 72 53 00-0013	EA	Painted Finish, Up To 1/2" Seams, Standing Seam Metal Roof Snow Guard (Berger Real Tool® AP 516).....	39.35	4.82
07 72 53 00-0014	EA	Mill Finish, Adhesive Surface Mount, Metal Roof Snow Guard (Berger Real Tool® SM) .....	17.22	3.62
		<i>For Mechanically Fastened, Add</i> .....	7.22	
07 72 53 00-0015	EA	Black Primer Finish, Adhesive Surface Mount, Metal Roof Snow Guard (Berger Real Tool® SM).....	19.31	3.62
		<i>For Mechanically Fastened, Add</i> .....	7.22	
07 72 53 00-0016	EA	Painted Finish, Adhesive Surface Mount, Metal Roof Snow Guard (Berger Real Tool® SM).....	26.43	3.62
		<i>For Mechanically Fastened, Add</i> .....	7.22	
07 72 53 00-0017	EA	Polycarbonate, Adhesive Surface Mount, Metal Roof Snow Guard (Zaleski #15) .....	11.23	3.62
		Note: Can be used for metal, rubber, PVC, TPO or glass roofing.		
		<i>For Mechanically Fastened, Add</i> .....	9.64	

MINOR	DESCRIPTION	TOTAL DIRECT	DEMOLITION
CSI	UOM	UNIT COST	UNIT COST

<b>07 72 53 00-0018</b>	<b>Pipe Style, Snow Guards For Metal Roofs (07 72 53)</b>		
<b>07 72 53 00-0019</b>	<b>Pipe Style, Standing Seam Metal Roof Snow Guard Clamps (07 72 53 00-0018)</b>		
	Note: Aluminum construction. Includes clamp for attaching to standing seam. Excludes tubing.		
07 72 53 00-0020	EA Single Tube, "U" Clamp, Pipe Style, Standing Seam Metal Roof Snow Guard Clamp (Alpine SnowGuards® 2000).....	48.67	14.46
07 72 53 00-0021	EA Single Tube, "T2 or Z2K" Clamp, Pipe Style, Standing Seam Metal Roof Snow Guard Clamp (Alpine SnowGuards® 2000).....	56.28	14.46
07 72 53 00-0022	EA Double Tube, "U" Clamp, Pipe Style, Standing Seam Metal Roof Snow Guard Clamp (Alpine SnowGuards® 4000).....	62.35	14.46
07 72 53 00-0023	EA Double Tube, "T2K or Z2K" Clamp, Pipe Style, Standing Seam Metal Roof Snow Guard Clamp (Alpine SnowGuards® 4000).....	75.42	14.46
07 72 53 00-0024	EA Triple Tube, "U" Clamp, Pipe Style, Standing Seam Metal Roof Snow Guard Clamp (Alpine SnowGuards® 6000).....	79.22	17.35

<b>07 72 53 00-0025</b>	<b>Tubing For Snow Guard Clamps (07 72 53 00-0018)</b>		
07 72 53 00-0026	LF 1" Outside Diameter Aluminum Tubing For Snow Guard Clamps (Alpine SnowGuards®).....	10.46	3.47
	Note: Includes end caps, collars and couplings.		
07 72 53 00-0027	LF 1" Outside Diameter Brass Or Stainless Steel Tubing For Snow Guard Clamps (Alpine SnowGuards®).....	18.54	3.47
	Note: Includes end caps, collars and couplings.		

**07 72 56 Snow/Ice Melt (07 72)**

<b>07 72 56 00-0001</b>	<b>Self Regulating Heating Cable For Roofs And Gutters (07 72 56)</b>		
07 72 56 00-0002	LF 12 Watt, 120 Volt, Self Regulating Low Temperature Cable For Roofs And Gutters.....	10.33	1.27
	Note: Nickel-coated copper braided cable with weatherproof jacket.		
07 72 56 00-0003	LF 12 Watt, 208/277 Volt Self Regulating Low Temperature Cable For Roofs And Gutters.....	11.04	1.27
	Note: Nickel-coated copper braided cable with weatherproof jacket.		
07 72 56 00-0004	EA Power Connection, End Seal And Warning Labels Kit For Self Regulating Heating Cable For Roofs And Gutters.....	232.13	95.69
07 72 56 00-0005	EA Splice Kit For Self Regulating Heating Cable For Roofs And Gutters.....	174.62	70.18
07 72 56 00-0006	EA Edge Of Roof Cable Clips For Self Regulating Heating Cable For Roofs And Gutters.....	8.89	3.83
	For >5, Deduct	-0.77	
07 72 56 00-0007	EA Roof Cable Clips For Self Regulating Heating Cable For Roofs And Gutters.....	8.26	3.83
	For >5, Deduct	-0.70	
07 72 56 00-0008	EA Downspout Hanger Kit For Self Regulating Heating Cable For Roofs And Gutters.....	45.20	9.57
07 72 56 00-0009	EA 120 Volt AC, Snow Switch, Automatic Control For Melting Snow.....	663.92	76.55
07 72 56 00-0010	EA Automatic Gutter Ice Melting Control.....	902.65	95.69

**07 72 63 Waste Containment Assemblies (07 72)**

<b>07 72 63 00-0001</b>	<b>Rooftop Oil And Grease Containment System (07 72 63)</b>		
<b>07 72 63 00-0002</b>	<b>Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD-E) (07 72 63 00-0001)</b>		
07 72 63 00-0003	EA 48" Length, 48" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD100-E).....	1,913.44	196.76
07 72 63 00-0004	EA 60" Length, 60" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD101-E).....	2,116.05	196.76
07 72 63 00-0005	EA 60" Length, 90" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD106-E).....	2,560.45	204.63
07 72 63 00-0006	EA 72" Length, 72" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD102-E).....	2,548.87	204.63
07 72 63 00-0007	EA 72" Length, 108" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD103-E).....	3,284.22	221.36
07 72 63 00-0008	EA 72" Length, 144" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD111-E).....	2,609.64	221.36
07 72 63 00-0009	EA 90" Length, 90" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD105-E).....	2,923.70	262.28
07 72 63 00-0010	EA 108" Length, 108" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD112-E).....	4,249.59	327.90
07 72 63 00-0011	EA 120" Length, 120" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD107-E).....	5,199.22	327.90
07 72 63 00-0012	EA 144" Length, 144" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD113-E).....	6,502.06	327.90

**07 72 63 00-0013 Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD) (07 72 63 00-0001)**

07 72 63 00-0014	EA 48" Length, 48" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD100).....	2,310.03	196.76
07 72 63 00-0015	EA 60" Length, 60" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD101).....	2,573.50	196.76
07 72 63 00-0016	EA 60" Length, 90" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD106).....	3,142.39	204.63
07 72 63 00-0017	EA 72" Length, 72" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD102).....	3,194.52	204.63
07 72 63 00-0018	EA 72" Length, 108" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD103).....	4,491.53	221.36
07 72 63 00-0019	EA 72" Length, 144" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD111).....	4,905.54	221.36
07 72 63 00-0020	EA 90" Length, 90" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD105).....	4,614.50	262.28
07 72 63 00-0021	EA 108" Length, 108" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD112).....	5,228.17	327.90
07 72 63 00-0022	EA 120" Length, 120" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD107).....	6,464.42	327.90

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 72 Roof Accessories**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 72 63 00-0023	EA	144" Length, 144" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD113).....	8,158.11	327.90
<b>07 72 63 00-0024 Replacement Filter Sets For Rooftop Oil And Grease Containment System</b>				
<small>(07 72 63)</small> Note: Includes removing old filters and installing new filters.				
<b>07 72 63 00-0025 Top And Center Replacement Filter Sets For Rooftop Oil And Grease Containment System</b> <small>(07 72 63 00-0024)</small>				
<b>07 72 63 00-0026 Light Duty, Top And Center Replacement Filter Sets For Rooftop Oil And Grease Containment System</b> <small>(07 72 63 00-0025)</small>				
07 72 63 00-0027	SET	48" Length, 48" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL100-E).....	153.13	
07 72 63 00-0028	SET	60" Length, 60" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL101-E).....	211.04	
07 72 63 00-0029	SET	60" Length, 90" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL106-E).....	297.89	
07 72 63 00-0030	SET	72" Length, 72" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL102-E).....	278.79	
07 72 63 00-0031	SET	72" Length, 108" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL103-E).....	510.41	
07 72 63 00-0032	SET	72" Length, 144" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL111-E).....	516.19	
07 72 63 00-0033	SET	90" Length, 90" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL105-E).....	404.43	
07 72 63 00-0034	SET	108" Length, 108" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL112-E).....	520.24	
07 72 63 00-0035	SET	120" Length, 120" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL107-E).....	754.75	
07 72 63 00-0036	SET	144" Length, 144" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL113-E).....	989.26	
<b>07 72 63 00-0037 Complete Replacement Filter Sets For Rooftop Oil And Grease Containment System</b> <small>(07 72 63 00-0024)</small>				
<b>07 72 63 00-0038 Light Duty, Complete Replacement Filter Sets For Rooftop Oil And Grease Containment System</b> <small>(07 72 63 00-0037)</small>				
07 72 63 00-0039	SET	48" Length, 48" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL100-EC).....	312.65	
07 72 63 00-0040	SET	60" Length, 60" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL101-EC).....	411.09	
07 72 63 00-0041	SET	60" Length, 90" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL106-EC).....	590.60	
07 72 63 00-0042	SET	72" Length, 72" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL102-EC).....	554.10	
07 72 63 00-0043	SET	72" Length, 108" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL103-EC).....	1,049.18	
07 72 63 00-0044	SET	72" Length, 144" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL111-EC).....	1,054.96	
07 72 63 00-0045	SET	90" Length, 90" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL105-EC).....	789.77	
07 72 63 00-0046	SET	108" Length, 108" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL112-EC).....	1,059.03	
07 72 63 00-0047	SET	120" Length, 120" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL107-EC).....	1,542.53	
07 72 63 00-0048	SET	144" Length, 144" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL113-EC).....	2,046.29	
<b>07 72 63 00-0049 Heavy Duty, Complete Replacement Filter Sets For Rooftop Oil And Grease Containment System</b> <small>(07 72 63 00-0037)</small>				
07 72 63 00-0050	SET	48" Length, 48" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL100-C).....	385.04	
07 72 63 00-0051	SET	60" Length, 60" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL101-C).....	474.79	
07 72 63 00-0052	SET	60" Length, 90" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL106-C).....	689.03	
07 72 63 00-0053	SET	72" Length, 72" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL102-C).....	655.43	
07 72 63 00-0054	SET	72" Length, 108" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL103-C).....	1,260.53	
07 72 63 00-0055	SET	72" Length, 144" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL111-C).....	1,254.74	
07 72 63 00-0056	SET	90" Length, 90" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL105-C).....	922.96	
07 72 63 00-0057	SET	108" Length, 108" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL112-C).....	1,270.38	
07 72 63 00-0058	SET	120" Length, 120" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL107-C).....	1,774.14	
07 72 63 00-0059	SET	144" Length, 144" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL113-C).....	2,460.31	

**07 73 Roof Protection Board** (07 70)



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>07 73 00 00-0001</b>	<b>Roof Protection Board (Georgia-Pacific DensDeck®)</b> <small>(07 73)</small>		
	<small>Note: Use these items for specified related installations with systems per CSI section 07 50 00. Items are for single layer of panels attached per FM I-90 requirements. Types are stock sizes set in cold applied adhesive. Apply modifiers for specified alternate attachment.</small>		
07 73 00 00-0002	SF 1/4" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck®).....	2.90	0.49
	<i>For No Adhesive, Deduct</i>	-0.58	
	<i>For Hot-Mopped, Deduct</i>	-0.04	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.54	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.65	
07 73 00 00-0003	SF 1/2" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck®).....	3.27	0.54
	<i>For No Adhesive, Deduct</i>	-0.60	
	<i>For Hot-Mopped, Deduct</i>	-0.02	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.61	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.72	
07 73 00 00-0004	SF 5/8" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck®).....	3.45	0.59
	<i>For No Adhesive, Deduct</i>	-0.61	
	<i>For Hot-Mopped, Deduct</i>	-0.01	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.66	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.77	
07 73 00 00-0005	SF 1/4" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck® Prime).....	2.93	0.49
	<i>For No Adhesive, Deduct</i>	-0.58	
	<i>For Hot-Mopped, Deduct</i>	-0.04	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.54	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.65	
07 73 00 00-0006	SF 1/2" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck® Prime).....	3.31	0.54
	<i>For No Adhesive, Deduct</i>	-0.60	
	<i>For Hot-Mopped, Deduct</i>	-0.02	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.61	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.72	
07 73 00 00-0007	SF 5/8" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board (Georgia-Pacific DensDeck® Prime).....	3.50	0.59
	<i>For No Adhesive, Deduct</i>	-0.61	
	<i>For Hot-Mopped, Deduct</i>	-0.01	
	<i>For Mechanically Fastened To Wood Or Steel, Deduct</i>	-0.18	
	<i>For Mechanically Fastened To Concrete, Add</i>	0.66	
	<i>For Mechanically Fastened To Gypsum, Add</i>	0.77	

**07 76 Roof Pavers** (07 70)

**07 76 16 Roof Decking Pavers** (07 76)

<b>07 76 16 00-0001</b>	<b>Roof Pavers</b> <small>(07 76 16)</small>		
	<small>Note: For walkway application over roofing system.</small>		
07 76 16 00-0002	SF Up To 100 SF, 2" Concrete Roof Paver.....	12.01	6.28
	<i>For 1-1/2" Thickness, Deduct</i>	-1.02	
	<i>For 2-1/2" Thickness, Add</i>	1.02	
	<i>For 3" Thickness, Add</i>	2.05	
07 76 16 00-0003	SF >100 To 200 SF, 2" Concrete Roof Paver.....	10.14	4.73
	<i>For 1-1/2" Thickness, Deduct</i>	-0.85	
	<i>For 2-1/2" Thickness, Add</i>	0.85	
	<i>For 3" Thickness, Add</i>	1.69	
07 76 16 00-0004	SF >200 To 400 SF, 2" Concrete Roof Paver.....	8.59	3.77
	<i>For 1-1/2" Thickness, Deduct</i>	-0.70	
	<i>For 2-1/2" Thickness, Add</i>	0.70	
	<i>For 3" Thickness, Add</i>	1.40	
07 76 16 00-0005	SF >400 To 1,000 SF, 2" Concrete Roof Paver.....	7.66	3.28
	<i>For 1-1/2" Thickness, Deduct</i>	-0.62	
	<i>For 2-1/2" Thickness, Add</i>	0.62	
	<i>For 3" Thickness, Add</i>	1.23	
07 76 16 00-0006	SF >1,000 SF, 2" Concrete Roof Paver.....	7.04	2.99
	<i>For 1-1/2" Thickness, Deduct</i>	-0.56	
	<i>For 2-1/2" Thickness, Add</i>	0.56	
	<i>For 3" Thickness, Add</i>	1.13	

**07 76 16 00-0007 Roof Paver Pedestal** (07 76 16)

07 76 16 00-0008	EA 2" To 3" High Adjustable Roof Paver Pedestal, 2" Base, 2" Top (Hanover Elevator).....	16.18	0.98
07 76 16 00-0009	EA 3" To 4-3/4" High Adjustable Roof Paver Pedestal, 3" Base, 3" Top (Hanover Elevator).....	17.16	0.98
07 76 16 00-0010	EA 4-3/4" To 7-3/4" High Adjustable Roof Paver Pedestal, 4" Base, 4" Top (Hanover Elevator).....	18.15	0.98
07 76 16 00-0011	EA Adjustable Roof Paver Pedestal Coupler, Adds 2-1/2" To 4" (Hanover Elevator).....	8.74	0.98
07 76 16 00-0012	EA Stay Bar, Used With Roof Paver Pedestals >16' High (Hanover Elevator).....	8.63	0.98
07 76 16 00-0013	EA 5/8" High Tab Roof Paver Pedestal (Hanover High Tab Pedestal).....	8.80	0.98
	<small>Note: Stackable.</small>		
07 76 16 00-0014	EA 1/16" And 1/8" Flexible Leveling Plates For Roof Paver Pedestal.....	4.86	0.98
	<small>Note: Used with High Tab and Elevator pedestals.</small>		
07 76 16 00-0015	EA Roof Paver Leveling System, Twist To Adjust Pitch (Hanover Compensator).....	6.98	0.98
	<small>Note: Each Compensator levels 1/8" of slope and are stackable. Used with High Tab and Elevator pedestals.</small>		

**07 Thermal And Moisture Protection**  
**07 70 Roof And Wall Specialties And Accessories**  
**07 76 Roof Pavers**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

**07 76 19 Composite Insulation Concrete Protection Board (07 76)**

Note: Manufactured by T. Clear Corp. 25 year warranty.

**07 76 19 00-0001 Composite Insulation Concrete Protection Board (07 76 19)**

Note: Manufactured by T. Clear Corp. 25 year warranty.

07 76 19 00-0002	SF	2" Extruded Polystyrene Insulation Board Lightguard Composite With 3/8" Latex Modified Concrete, 4.5 PSF .....	3.93	
		For 20 Year Warranty, Deduct	-0.20	
		For 15 Year Warranty, Deduct	-0.40	
		For 10 Year Warranty, Deduct	-0.54	
		For Winds >90 MPH To 120 MPH Warranty, Add	0.10	
07 76 19 00-0003	SF	3" Extruded Polystyrene Insulation Board Lightguard Composite With 3/8" Latex Modified Concrete, 4.5 PSF .....	5.01	
		For 20 Year Warranty, Deduct	-0.28	
		For 15 Year Warranty, Deduct	-0.57	
		For 10 Year Warranty, Deduct	-0.77	
		For Winds >90 MPH To 120 MPH Warranty, Add	0.10	
07 76 19 00-0004	SF	2" Extruded Polystyrene Insulation Board Heavyguard Composite With 15/16" Latex Modified Concrete, 11 PSF .....	5.91	
		For 20 Year Warranty, Deduct	-0.33	
		For 15 Year Warranty, Deduct	-0.66	
		For 10 Year Warranty, Deduct	-0.90	
		For Winds >90 MPH To 120 MPH Warranty, Add	0.10	
07 76 19 00-0005	SF	3" Extruded Polystyrene Insulation Board Heavyguard Composite With 15/16" Latex Modified Concrete, 11 PSF .....	7.06	
		For 20 Year Warranty, Deduct	-0.41	
		For 15 Year Warranty, Deduct	-0.83	
		For 10 Year Warranty, Deduct	-1.13	
		For Winds >90 MPH To 120 MPH Warranty, Add	0.10	

**07 80 Fire And Smoke Protection (07)**

**07 81 Applied Fireproofing (07 80)**

Note: Includes bonding agents as required.

**07 81 16 Cementitious Fireproofing (07 81)**

**07 81 16 00-0001 Monokote Fireproofing (07 81 16)**

07 81 16 00-0002	SF	Monokote Fireproofing For Ceiling/Decking, Per Inch Of Thickness .....	1.91	0.71
07 81 16 00-0003	SF	Monokote Fireproofing For Structural Steel, Per Inch Of Thickness .....	2.71	1.06

**07 81 16 00-0004 Gunite Fireproofing (07 81 16)**

07 81 16 00-0005	SF	Fireproofing, Gunite, Non Reinforced, 1" Thick .....	2.65	0.62
07 81 16 00-0006	SF	Fireproofing, Gunite, Reinforced, 1" Thick .....	3.74	0.62

**07 81 23 Intumescent Fireproofing (07 81)**

**07 81 23 00-0001 Intumescent Thin Film Fireproofing (Albi Clad TF) (07 81 23)**

**07 81 23 00-0002 Intumescent Thin Film Fireproofing For Beams (Albi Clad TF) (07 81 23 00-0001)**

Note: Excludes primer.

07 81 23 00-0003	SF	1 Hour, Intumescent Thin Film Fireproofing For Beams (Albi Clad TF) .....	10.10	
		For >10,000, Deduct	-0.95	
07 81 23 00-0004	SF	1-1/2 Hour, Intumescent Thin Film Fireproofing For Beams (Albi Clad TF) .....	16.00	
		For >10,000, Deduct	-1.53	

**07 81 23 00-0005 Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF) (07 81 23 00-0001)**

Note: Excludes primer.

07 81 23 00-0006	SF	1 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF) .....	6.75	
		For >10,000, Deduct	-0.61	
07 81 23 00-0007	SF	1-1/2 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF) .....	14.42	
		For >10,000, Deduct	-1.37	
07 81 23 00-0008	SF	2 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF) .....	32.03	
		For >10,000, Deduct	-3.13	
07 81 23 00-0009	SF	2-1/2 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF) .....	43.94	
		For >10,000, Deduct	-4.31	
07 81 23 00-0010	SF	3 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF) .....	55.84	
		For >10,000, Deduct	-5.50	
07 81 23 00-0011	SF	3-1/2 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF) .....	67.76	
		For >10,000, Deduct	-6.69	

**07 81 23 00-0012 Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF) (07 81 23 00-0001)**

Note: Excludes primer.

07 81 23 00-0013	SF	1 Hour, Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF) .....	13.15	
		For >10,000, Deduct	-1.25	
07 81 23 00-0014	SF	1-1/2 Hour, Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF) .....	24.07	
		For >10,000, Deduct	-2.34	
07 81 23 00-0015	SF	2 Hour, Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF) .....	37.94	
		For >10,000, Deduct	-3.72	
07 81 23 00-0016	SF	2-1/2 Hour, Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF) .....	52.81	
		For >10,000, Deduct	-5.20	
07 81 23 00-0017	SF	3 Hour, Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF) .....	66.69	
		For >10,000, Deduct	-6.58	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
				UNIT COST	UNIT COST

07 81 23 00-0018			Intumescent Thin Film Fireproofing (Albi Clad FP) <small>(07 81 23)</small>		
07 81 23 00-0019			Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP) <small>(07 81 23 00-0018)</small>		
			Note: Excludes primer.		
07 81 23 00-0020	SF		1 Hour, Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP) .....	6.47	
			For >10,000, Deduct .....	-0.60	
07 81 23 00-0021	SF		1-1/2 Hour, Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP) .....	14.36	
			For >10,000, Deduct .....	-1.39	
07 81 23 00-0022	SF		2 Hour, Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP) .....	32.50	
			For >10,000, Deduct .....	-3.20	
07 81 23 00-0023	SF		2-1/2 Hour, Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP) .....	44.74	
			For >10,000, Deduct .....	-4.42	
07 81 23 00-0024	SF		3 Hour, Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP) .....	57.00	
			For >10,000, Deduct .....	-5.64	

**07 81 33 Mineral-Fiber Fireproofing (07 81)**

07 81 33 00-0001			Cellulose Fireproofing <small>(07 81 33)</small>		
07 81 33 00-0002	SF		Cellulose Fireproofing, Per Inch Of Thickness.....	2.12	0.62

**07 84 Firestopping (07 80)**

**07 84 13 Penetration Firestopping (07 84)**

**07 84 13 16 Penetration Firestopping Devices (07 84 13)**

07 84 13 16-0001			Firestopping Systems For Cable Penetrations <small>(07 84 13 16)</small>		
07 84 13 16-0002			Intumescent Firestop Cable Sleeve For New Installations <small>(07 84 13 16-0001)</small>		
			Note: Includes putty, escutcheon plates, gaskets and bushings.		
07 84 13 16-0003	EA		1" Diameter Intumescent Firestop Sleeve (STI FS100) .....	57.91	
07 84 13 16-0004	EA		2" Diameter Intumescent Firestop Sleeve (STI FS201) .....	75.10	
07 84 13 16-0005	EA		4" Diameter Intumescent Firestop Sleeve (STI FS401) .....	116.93	

**07 84 13 16-0006 Intumescent Firestop Cable Pathway For New Or Existing Cable Installations (07 84 13 16-0001)**

			Note: Includes putty and mounting plates.		
07 84 13 16-0007	EA		1-1/64" x 1-1/64" Intumescent Firestop Cable Pathway Through Up To 9" Thick Walls (STI EZD22) .....	98.52	
07 84 13 16-0008	EA		3" x 3" Intumescent Firestop Cable Pathway Through Up To 9" Thick Walls (STI EZDP33FWS) .....	167.91	
07 84 13 16-0009	EA		4" x 4-5/8" Intumescent Firestop Cable Pathway Through Up To 10" Thick Walls (STI EZDP44) .....	301.48	

**07 84 13 16-0010 3M Intumescent Firestopping Multi-Trade Pass Through Device (07 84 13 16)**

07 84 13 16-0011	EA		2.5" Square Opening, Intumescent Firestop Multi-Trade Pass Through Device (3M QP2.5SD) .....	221.84	
07 84 13 16-0012	EA		4" Square Opening, Intumescent Firestop Multi-Trade Pass Through Device (3M QP4SD) .....	206.65	
07 84 13 16-0013	EA		4" Diameter Intumescent Firestop Multi-Trade Pass Through Device (3M QP2.5SD) .....	212.42	

**07 84 13 16-0014 Intumescent Firestopping Pipe Collar (07 84 13 16)**

07 84 13 16-0015	EA		1-1/2" Intumescent Firestop Pipe Collar (3M ULTRAPPD1.5) .....	37.83	12.31
07 84 13 16-0016	EA		2" Intumescent Firestop Pipe Collar (3M ULTRAPPD2.0) .....	44.20	12.31
07 84 13 16-0017	EA		3" Intumescent Firestop Pipe Collar (3M ULTRAPPD3.0) .....	50.98	13.54
07 84 13 16-0018	EA		4" Intumescent Firestop Pipe Collar (3M ULTRAPPD4.0) .....	76.54	15.39
07 84 13 16-0019	EA		8" Intumescent Firestop Pipe Collar (Hilti CP644 8") .....	344.00	18.46
07 84 13 16-0020	EA		10" Intumescent Firestop Pipe Collar (Hilti CP644 10") .....	442.44	20.31

**07 84 13 16-0021 Fire Rated Enclosures (Fire Rated Product Specialties Corp.) (07 84 13 16)**

			Note: Includes fasteners. Excludes additional perimeter caulk where required. See CSI section 07 84 43 00-0001 for perimeter sealant caulk where required.		
07 84 13 16-0022	EA		12.2" Wide x 20.2" Long x 9.5" Deep Fire Rated Enclosure, 1 Hour Rated (FRPS #FN-Z-12-20-9).....	136.69	
			Note: Used for recessed lighting, speakers, controls, valves, plumbing drain terminations, etc.		
07 84 13 16-0023	EA		15.2" Wide x 16.2" Long x 9.5" Deep Fire Rated Enclosure, 1 Hour Rated (FRPS #FN-Z-15-16-9).....	142.50	
			Note: Used for recessed lighting, speakers, controls, valves, plumbing drain terminations, etc.		
07 84 13 16-0024	EA		11.8" Wide x 19.8" Long x 9.12" Deep Fire Rated Enclosure, 1 Hour Rated (FRPS #FN-Z-12-20-9-EXH) .....	252.18	
			Note: Includes 4" duct connector. For use with bathroom ventilation and exhaust fans.		
07 84 13 16-0025	EA		14.0" Wide x 14.0" Long x 3.2" Deep Fire Rated Enclosure, 1 Hour Rated (FRPS #FN-Z-14-14-3).....	168.09	
			Note: Used for shut-off valves, shower and tub valves, washer boxes, icemaker water feeds, speakers, controls, junction boxes, etc.		

**07 84 13 16-0026 Intumescent Firestopping Wrap Strips (07 84 13 16)**

07 84 13 16-0027	LF		1/8" Thick, 1-1/2" Wide, Intumescent Firestopping Wrap Strip (STI SpecSeal SSW Series).....	5.18	
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**07 84 13 19 Penetration Firestopping Caulk (07 84 13)**

**07 Thermal And Moisture Protection****07 80 Fire And Smoke Protection****07 84 Firestopping**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
07 84 13 19-0001		<b>Intumescent Firestopping For Sealing Pipe Penetrations</b> (07 84 13 19)			
		Note: Includes firestop caulk and batt for floor or ceiling penetration or one side of a wall penetration. 1/2" thick caulk for annular spaces 1" and less. 1" thick caulk for annular spaces 1-1/4" or more.			
07 84 13 19-0002	EA	1" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant.....	24.34		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.06		
07 84 13 19-0003	EA	1-1/2" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant .....	29.76		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.29		
07 84 13 19-0004	EA	1-1/2" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant .....	29.58		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.22		
07 84 13 19-0005	EA	1-1/2" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant .....	29.28		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.10		
07 84 13 19-0006	EA	2" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant.....	34.22		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.62		
07 84 13 19-0007	EA	2" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant.....	34.04		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.54		
07 84 13 19-0008	EA	2" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant .....	33.74		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.42		
07 84 13 19-0009	EA	2" Diameter Hole With 1-1/4" Pipe, Sealed With Intumescent Firestop Sealant .....	33.26		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.23		
07 84 13 19-0010	EA	2" Diameter Hole With 1-1/2" Pipe, Sealed With Intumescent Firestop Sealant .....	32.86		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.07		
07 84 13 19-0011	EA	2.5" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant.....	41.31		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	1.04		
07 84 13 19-0012	EA	2.5" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant.....	41.13		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.96		
07 84 13 19-0013	EA	2.5" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant.....	40.82		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.84		
07 84 13 19-0014	EA	2.5" Diameter Hole With 1-1/4" Pipe, Sealed With Intumescent Firestop Sealant .....	40.35		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.65		
07 84 13 19-0015	EA	2.5" Diameter Hole With 1-1/2" Pipe, Sealed With Intumescent Firestop Sealant .....	39.96		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.50		
07 84 13 19-0016	EA	2.5" Diameter Hole With 2" Pipe, Sealed With Intumescent Firestop Sealant.....	39.01		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.12		
07 84 13 19-0017	EA	3" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant.....	55.38		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	2.79		
07 84 13 19-0018	EA	3" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant.....	52.10		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	1.48		
07 84 13 19-0019	EA	3" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant .....	51.80		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	1.36		
07 84 13 19-0020	EA	3" Diameter Hole With 1-1/4" Pipe, Sealed With Intumescent Firestop Sealant .....	51.32		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	1.17		
07 84 13 19-0021	EA	3" Diameter Hole With 1-1/2" Pipe, Sealed With Intumescent Firestop Sealant .....	50.92		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	1.01		
07 84 13 19-0022	EA	3" Diameter Hole With 2" Pipe, Sealed With Intumescent Firestop Sealant .....	49.97		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.63		
07 84 13 19-0023	EA	3" Diameter Hole With 2-1/2" Pipe, Sealed With Intumescent Firestop Sealant .....	48.74		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.14		
07 84 13 19-0024	EA	4" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant.....	73.38		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	5.15		
07 84 13 19-0025	EA	4" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant.....	73.05		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	5.02		
07 84 13 19-0026	EA	4" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant .....	72.51		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	4.80		
07 84 13 19-0027	EA	4" Diameter Hole With 1-1/4" Pipe, Sealed With Intumescent Firestop Sealant .....	71.66		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	4.46		
07 84 13 19-0028	EA	4" Diameter Hole With 1-1/2" Pipe, Sealed With Intumescent Firestop Sealant .....	70.94		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	4.18		
07 84 13 19-0029	EA	4" Diameter Hole With 2" Pipe, Sealed With Intumescent Firestop Sealant .....	65.35		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	1.94		
07 84 13 19-0030	EA	4" Diameter Hole With 2-1/2" Pipe, Sealed With Intumescent Firestop Sealant .....	64.12		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	1.45		
07 84 13 19-0031	EA	4" Diameter Hole With 3" Pipe, Sealed With Intumescent Firestop Sealant .....	62.25		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	0.70		
07 84 13 19-0032	EA	6" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant.....	114.43		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	11.89		
07 84 13 19-0033	EA	6" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant.....	114.10		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	11.76		
07 84 13 19-0034	EA	6" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant .....	113.56		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	11.54		
07 84 13 19-0035	EA	6" Diameter Hole With 1-1/4" Pipe, Sealed With Intumescent Firestop Sealant .....	112.70		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	11.20		
07 84 13 19-0036	EA	6" Diameter Hole With 1-1/2" Pipe, Sealed With Intumescent Firestop Sealant .....	111.99		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	10.92		
07 84 13 19-0037	EA	6" Diameter Hole With 2" Pipe, Sealed With Intumescent Firestop Sealant .....	110.28		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	10.23		
07 84 13 19-0038	EA	6" Diameter Hole With 2-1/2" Pipe, Sealed With Intumescent Firestop Sealant .....	108.06		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	9.34		
07 84 13 19-0039	EA	6" Diameter Hole With 3" Pipe, Sealed With Intumescent Firestop Sealant .....	104.71		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	8.00		
07 84 13 19-0040	EA	6" Diameter Hole With 4" Pipe, Sealed With Intumescent Firestop Sealant .....	92.07		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	2.95		
07 84 13 19-0041	EA	8" Diameter Hole With 2-1/2" Pipe, Sealed With Intumescent Firestop Sealant .....	149.80		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	18.78		
07 84 13 19-0042	EA	8" Diameter Hole With 3" Pipe, Sealed With Intumescent Firestop Sealant .....	146.44		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	17.44		
07 84 13 19-0043	EA	8" Diameter Hole With 4" Pipe, Sealed With Intumescent Firestop Sealant .....	139.70		
		<i>For Intumescent Sealant For Plastic Pipe, Add</i>	14.74		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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07 84 13 19-0044	EA		8" Diameter Hole With 6" Pipe, Sealed With Intumescent Firestop Sealant ..... <i>For Intumescent Sealant For Plastic Pipe, Add</i>	112.23 3.75	
07 84 13 19-0045	EA		10" Diameter Hole With 4" Pipe, Sealed With Intumescent Firestop Sealant ..... <i>For Intumescent Sealant For Plastic Pipe, Add</i>	188.19 26.88	
07 84 13 19-0046	EA		10" Diameter Hole With 6" Pipe, Sealed With Intumescent Firestop Sealant ..... <i>For Intumescent Sealant For Plastic Pipe, Add</i>	168.21 18.88	
07 84 13 19-0047	EA		10" Diameter Hole With 8" Pipe, Sealed With Intumescent Firestop Sealant ..... <i>For Intumescent Sealant For Plastic Pipe, Add</i>	132.95 4.78	

**07 84 13 19-0048 Smoke, Noise And Infectious/Dust Control Sealant For Sealing Pipe Penetrations** (07 84 13 19)

Note: Includes sealant and fiberglass or mineral wool batt for floor, ceiling or wall penetrations.

07 84 13 19-0049	EA		1-1/2" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	29.29	
07 84 13 19-0050	EA		1-1/2" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	29.22	
07 84 13 19-0051	EA		1-1/2" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	29.12	
07 84 13 19-0052	EA		2" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	33.19	
07 84 13 19-0053	EA		2" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	33.12	
07 84 13 19-0054	EA		2" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	33.03	
07 84 13 19-0055	EA		2" Diameter Hole With 1-1/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	32.88	
07 84 13 19-0056	EA		2" Diameter Hole With 1-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	32.75	
07 84 13 19-0057	EA		2.5" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	39.61	
07 84 13 19-0058	EA		2.5" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	39.55	
07 84 13 19-0059	EA		2.5" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	39.45	
07 84 13 19-0060	EA		2.5" Diameter Hole With 1-1/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	39.30	
07 84 13 19-0061	EA		2.5" Diameter Hole With 1-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	39.17	
07 84 13 19-0062	EA		2.5" Diameter Hole With 2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	38.85	
07 84 13 19-0063	EA		3" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	49.72	
07 84 13 19-0064	EA		3" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	49.66	
07 84 13 19-0065	EA		3" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	49.56	
07 84 13 19-0066	EA		3" Diameter Hole With 1-1/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	49.41	
07 84 13 19-0067	EA		3" Diameter Hole With 1-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	49.28	
07 84 13 19-0068	EA		3" Diameter Hole With 2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	48.95	
07 84 13 19-0069	EA		3" Diameter Hole With 2-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	48.50	
07 84 13 19-0070	EA		4" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	62.96	
07 84 13 19-0071	EA		4" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	62.89	
07 84 13 19-0072	EA		4" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	62.79	
07 84 13 19-0073	EA		4" Diameter Hole With 1-1/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	62.63	
07 84 13 19-0074	EA		4" Diameter Hole With 1-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	62.48	
07 84 13 19-0075	EA		4" Diameter Hole With 2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	62.15	
07 84 13 19-0076	EA		4" Diameter Hole With 2-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	61.74	
07 84 13 19-0077	EA		4" Diameter Hole With 3" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	61.09	
07 84 13 19-0078	EA		6" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	90.37	
07 84 13 19-0079	EA		6" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	90.30	
07 84 13 19-0080	EA		6" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	90.20	
07 84 13 19-0081	EA		6" Diameter Hole With 1-1/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	90.06	
07 84 13 19-0082	EA		6" Diameter Hole With 1-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	89.93	
07 84 13 19-0083	EA		6" Diameter Hole With 2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	89.60	
07 84 13 19-0084	EA		6" Diameter Hole With 2-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	89.15	
07 84 13 19-0085	EA		6" Diameter Hole With 3" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	88.54	

**07 Thermal And Moisture Protection****07 80 Fire And Smoke Protection****07 84 Firestopping**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

07 84 13 19-0086	EA	6" Diameter Hole With 4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	87.21	
07 84 13 19-0087	EA	8" Diameter Hole With 2-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	111.80	
07 84 13 19-0088	EA	8" Diameter Hole With 3" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	111.19	
07 84 13 19-0089	EA	8" Diameter Hole With 4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	109.86	
07 84 13 19-0090	EA	8" Diameter Hole With 6" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	106.10	
07 84 13 19-0091	EA	10" Diameter Hole With 4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	133.82	
07 84 13 19-0092	EA	10" Diameter Hole With 6" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	130.05	
07 84 13 19-0093	EA	10" Diameter Hole With 8" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound).....	125.07	

**07 84 16 Annular Space Protection (07 84)****07 84 16 00-0001 Intumescent Fire Barrier Sheets For Sealing Large Openings (07 84 16)**

Note: Price includes intumescent sheet, mounting fasteners and caulk for sealing one side of an opening.

07 84 16 00-0002	EA	16" x 28" Intumescent Firestop Sheet (3M CS-195+16x28).....	287.06	
07 84 16 00-0003	EA	36" x 24" Intumescent Firestop Sheet (3M CS-195+3x2).....	393.31	
07 84 16 00-0004	EA	36" x 36" Intumescent Firestop Sheet (3M CS-195+3x3).....	522.54	

**07 84 16 00-0005 Endothermic Mat Wrap Fire Barrier (07 84 16)**

Note: Price includes endothermic mat wrap and sealant. Excludes cavity fill material; putty or fireproof caulk/sealant. See CSI section 07 84 16 00-0007 for filling openings.

07 84 16 00-0006	SF	0.408" Thick Aluminum Foil Faced Endothermic Mat (3M Interam E-5A-4).....	45.80	
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**07 84 16 00-0007 Firestopping Caulk For Filling Opening (07 84 16)**

07 84 16 00-0008	GAL	Latex Based Intumescent Fire Barrier Sealant (3M CP-25WB+).....	159.79	
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**07 84 16 00-0009 Firestopping Mortar For Filling Opening (07 84 16)**

07 84 16 00-0010	CF	Light-Weight Portland Cement-Based Firestop Mortar (STI SpecSeal SSM Series).....	143.29	
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**07 84 16 00-0011 Intumescent Fire Barrier Pillows For Sealing Large Openings (07 84 16)**

07 84 16 00-0012	EA	2" x 4" x 9" Intumescent Fire Barrier Pillow (3M FB249).....	29.86	
07 84 16 00-0013	EA	2" x 6" x 9" Intumescent Fire Barrier Pillow (3M FB269).....	31.93	
07 84 16 00-0014	EA	3" x 6" x 9" Intumescent Fire Barrier Pillow (3M FB369).....	34.49	

**07 84 16 00-0015 Intumescent Firestopping For Electrical Outlet Boxes (07 84 16)****07 84 16 00-0016 Intumescent Putty Pads For Wrapping Outlet Box Exteriors (07 84 16 00-0015)**

07 84 16 00-0017	EA	1 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+).....	34.30	
07 84 16 00-0018	EA	2 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+).....	46.83	
07 84 16 00-0019	EA	3 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+).....	49.25	
07 84 16 00-0020	EA	4 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+).....	51.67	
07 84 16 00-0021	EA	5 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+).....	54.09	
07 84 16 00-0022	EA	6 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+).....	66.61	

**07 84 16 00-0023 Intumescent Firestop Gasket For Wall Plates (07 84 16 00-0015)**

07 84 16 00-0024	EA	Single Switch Wall Plate, Intumescent Firestop Gasket (RectorSeal 66276).....	14.54	
07 84 16 00-0025	EA	Double Switch Wall Plate, Intumescent Firestop Gasket (RectorSeal 66274).....	14.96	
07 84 16 00-0026	EA	Single Receptacle Wall Plate, Intumescent Firestop Gasket (RectorSeal 66272).....	14.18	
07 84 16 00-0027	EA	Double Receptacle Wall Plate, Intumescent Firestop Gasket (RectorSeal 66270).....	15.00	
07 84 16 00-0028	EA	Single Decor Wall Plate, Intumescent Firestop Gasket (RectorSeal 66266).....	14.68	
07 84 16 00-0029	EA	Double Decor Wall Plate, Intumescent Firestop Gasket (RectorSeal 66265).....	14.23	

**07 84 23 Silicone Firestopping Foams (07 84)****07 84 23 00-0001 Silicone RTV Foam Seal For Blank Openings (07 84 23)**

Note: Standard 7" foam depth.

07 84 23 00-0002	EA	2" Diameter Hole Sealed With RTV Silicone Fire Barrier Foam.....	43.67	
07 84 23 00-0003	EA	4" Diameter Hole Sealed With RTV Silicone Fire Barrier Foam.....	100.95	
07 84 23 00-0004	EA	6" Diameter Hole Sealed With RTV Silicone Fire Barrier Foam.....	173.82	
07 84 23 00-0005	EA	8" Diameter Hole Sealed With RTV Silicone Fire Barrier Foam.....	259.69	
07 84 23 00-0006	EA	10" Diameter Hole Sealed With RTV Silicone Fire Barrier Foam.....	364.66	
07 84 23 00-0007	EA	12" Diameter Hole Sealed With RTV Silicone Fire Barrier Foam.....	482.73	

**07 84 43 Joint Firestopping (07 84)****07 84 43 00-0001 Intumescent Firestopping Sealant For Joints (3M CP 25WB+) (07 84 43)**

07 84 43 00-0002	CLF	1/4" x 1/4" Joint, Intumescent Firestop Sealant (3M CP 25WB+).....	458.75	193.59
07 84 43 00-0003	CLF	1/4" x 3/8" Joint, Intumescent Firestop Sealant (3M CP 25WB+).....	518.66	205.70
07 84 43 00-0004	CLF	1/4" x 1/2" Joint, Intumescent Firestop Sealant (3M CP 25WB+).....	554.42	205.70
07 84 43 00-0005	CLF	3/8" x 3/8" Joint, Intumescent Firestop Sealant (3M CP 25WB+).....	572.31	205.70

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 84 43 00-0006	CLF		3/8" x 1/2" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	625.96	205.70
07 84 43 00-0007	CLF		3/8" x 5/8" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	703.91	217.81
07 84 43 00-0008	CLF		3/8" x 3/4" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	781.66	229.90
07 84 43 00-0009	CLF		1/2" x 1/2" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	721.79	217.81
07 84 43 00-0010	CLF		1/2" x 5/8" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	841.71	242.00
07 84 43 00-0011	CLF		1/2" x 3/4" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	937.48	254.12
07 84 43 00-0012	CLF		1/2" x 7/8" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	1,033.17	266.19
07 84 43 00-0013	CLF		1/2" x 1" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	1,298.44	362.97
07 84 43 00-0014	CLF		3/4" x 3/4" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	1,418.32	387.22
07 84 43 00-0015	CLF		1" x 1" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	1,943.23	399.29
<b>07 84 43 00-0016 Latex-Based, Intumescent Firestop Sealant For Joints (STI SSS Series) (07 84)</b>					
07 84 43 00-0017	CLF		1/4" x 1/4" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	468.69	193.60
07 84 43 00-0018	CLF		1/4" x 3/8" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	533.63	205.70
07 84 43 00-0019	CLF		1/4" x 1/2" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	574.38	205.70
07 84 43 00-0020	CLF		3/8" x 3/8" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	594.75	205.70
07 84 43 00-0021	CLF		3/8" x 1/2" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	655.86	205.70
07 84 43 00-0022	CLF		3/8" x 5/8" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	741.18	217.80
07 84 43 00-0023	CLF		3/8" x 3/4" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	826.50	229.90
07 84 43 00-0024	CLF		1/2" x 1/2" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	761.55	217.80
07 84 43 00-0025	CLF		1/2" x 5/8" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	891.44	242.00
07 84 43 00-0026	CLF		1/2" x 3/4" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	997.13	254.10
07 84 43 00-0027	CLF		1/2" x 7/8" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	1,102.82	266.20
07 84 43 00-0028	CLF		1/2" x 1" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	1,377.90	363.00
07 84 43 00-0029	CLF		3/4" x 3/4" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	1,507.79	387.20
07 84 43 00-0030	CLF		1" x 1" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	2,102.41	399.30
<b>07 84 43 00-0031 Passive Smoke And Fire Protection Sealant For Joints (STI ES Series) (07 84)</b>					
07 84 43 00-0032	CLF		1/4" x 1/4" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	429.37	193.59
07 84 43 00-0033	CLF		1/4" x 3/8" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	474.56	205.70
07 84 43 00-0034	CLF		1/4" x 1/2" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	495.64	205.70
07 84 43 00-0035	CLF		3/8" x 3/8" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	506.18	205.70
07 84 43 00-0036	CLF		3/8" x 1/2" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	537.79	205.70
07 84 43 00-0037	CLF		3/8" x 5/8" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	593.69	217.81
07 84 43 00-0038	CLF		3/8" x 3/4" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	649.39	229.90
07 84 43 00-0039	CLF		1/2" x 1/2" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	604.23	217.81
07 84 43 00-0040	CLF		1/2" x 5/8" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	694.74	242.00
07 84 43 00-0041	CLF		1/2" x 3/4" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	761.12	254.12
07 84 43 00-0042	CLF		1/2" x 7/8" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	827.42	266.19
07 84 43 00-0043	CLF		1/2" x 1" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	1,063.30	362.97
07 84 43 00-0044	CLF		3/4" x 3/4" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	1,153.79	387.22
07 84 43 00-0045	CLF		1" x 1" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	1,472.95	399.29
<b>07 84 56 Fire Safing (07 84)</b>					
<b>07 84 56 13 Fibrous Fire Safing (07 84 56)</b>					
<b>07 84 56 13-0001 Thermal Barrier Wrap (07 84 56 13)</b>					
Note: Includes cutting wrap to fit pipe or conduit and sealing edges.					
07 84 56 13-0002	SF		1/2" Thick Fire Barrier Plenum Wrap (3M Plenum Wrap 5A)	9.50	
				For Work In Restricted Working Space, Add	1.49
07 84 56 13-0003	SF		1-1/2" Thick Fire Barrier Duct Wrap (3M Duct Wrap 15A)	14.37	
				Note: Includes cutting wrap to fit pipe or conduit and sealing edges.	
				For Work In Restricted Working Space, Add	1.49
07 84 56 13-0004	SF		2" Thick Fire Barrier Duct Wrap (3M Duct Wrap 20A)	15.54	
				Note: Includes cutting wrap to fit pipe or conduit and sealing edges.	
				For Work In Restricted Working Space, Add	1.49
<b>07 84 56 13-0005 FireMaster Blanket Wrap Fireproofing (07 84 56 13)</b>					
07 84 56 13-0006	SF		1/2" Thermal Ceramics FireMaster Blanket Wrap	16.42	9.92
				For Work In Restricted Working Space, Add	3.98
07 84 56 13-0007	SF		1" Thermal Ceramics FireMaster Blanket Wrap	19.02	9.92
				For Work In Restricted Working Space, Add	3.98
07 84 56 13-0008	SF		1-1/2" Thermal Ceramics FireMaster Blanket Wrap	21.87	9.92
				For Work In Restricted Working Space, Add	3.98
07 84 56 13-0009	SF		2" Thermal Ceramics FireMaster Blanket Wrap	24.72	9.92
				For Work In Restricted Working Space, Add	3.98

**07 Thermal And Moisture Protection****07 90 Joint Protection****07 84 Firestopping**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST**07 90 Joint Protection** (07)**07 91 Preformed Joint Seals** (07 90)**07 91 23 Backer Rods** (07 91)**07 91 23 00-0001 Backer Rods** (07 91 23)

07 91 23 00-0002	LF	1/4" Polyethylene Or Polyurethane Backer Rod	1.57	0.49
07 91 23 00-0003	LF	3/8" Polyethylene Or Polyurethane Backer Rod	1.68	0.49
07 91 23 00-0004	LF	1/2" Polyethylene Or Polyurethane Backer Rod	1.81	0.49
07 91 23 00-0005	LF	5/8" Polyethylene Or Polyurethane Backer Rod	1.92	0.49
07 91 23 00-0006	LF	3/4" Polyethylene Or Polyurethane Backer Rod	1.99	0.59
07 91 23 00-0007	LF	7/8" Polyethylene Or Polyurethane Backer Rod	2.10	0.59
07 91 23 00-0008	LF	1" Polyethylene Or Polyurethane Backer Rod	2.28	0.59
07 91 23 00-0009	LF	1-1/4" Polyethylene Or Polyurethane Backer Rod	2.48	0.69
07 91 23 00-0010	LF	1-1/2" Polyethylene Or Polyurethane Backer Rod	2.76	0.78
07 91 23 00-0011	LF	2" Polyethylene Or Polyurethane Backer Rod	3.19	0.88
07 91 23 00-0012	LF	3" Polyethylene Or Polyurethane Backer Rod	4.59	1.08

**07 91 26 Joint Fillers** (07 91)**07 91 26 00-0001 Butyl Rubber Fillers** (07 91 26)

07 91 26 00-0002	LF	1/4" x 1/4" Butyl Rubber Filler	1.97	0.59
		For Coloring, Add	0.00	
07 91 26 00-0003	LF	1/2" x 1/2" Butyl Rubber Filler	5.63	1.68
		For Coloring, Add	0.02	
07 91 26 00-0004	LF	1/2" x 3/4" Butyl Rubber Filler	6.40	1.77
		For Coloring, Add	0.03	
07 91 26 00-0005	LF	3/4" x 3/4" Butyl Rubber Filler	6.49	1.87
07 91 26 00-0006	LF	1" x 1" Butyl Rubber Filler	7.51	3.44

**07 91 26 00-0007 Closed Cell Neoprene** (07 91 26)

07 91 26 00-0008	CLF	1/8" x 3" Neoprene Gasket Closed Cell, Adhesive	393.05	113.53
07 91 26 00-0009	CLF	1/8" x 6" Neoprene Gasket Closed Cell, Adhesive	634.57	164.00
07 91 26 00-0010	CLF	1/4" x 3" Neoprene Gasket Closed Cell, Adhesive	505.08	140.58
07 91 26 00-0011	CLF	1/4" x 6" Neoprene Gasket Closed Cell, Adhesive	584.81	147.57
07 91 26 00-0012	CLF	1/2" x 6" Neoprene Gasket Closed Cell, Adhesive	892.17	227.06
07 91 26 00-0013	CLF	1/2" x 9" Neoprene Gasket Closed Cell, Adhesive	1,023.59	245.95
07 91 26 00-0014	CLF	1/2" x 12" Neoprene Gasket Closed Cell, Adhesive	935.20	178.86

**07 91 26 00-0015 Closed Cell Polyvinyl Chloride** (07 91 26)

07 91 26 00-0016	CLF	1/8" x 3" Polyethylene Joint Backing, Closed Cell	403.36	140.58
07 91 26 00-0017	CLF	1/8" x 6" Polyethylene Joint Backing, Closed Cell	696.44	227.06
07 91 26 00-0018	CLF	1/4" x 3" Polyethylene Joint Backing, Closed Cell	531.42	193.81
07 91 26 00-0019	CLF	1/4" x 6" Polyethylene Joint Backing, Closed Cell	650.11	204.63
07 91 26 00-0020	CLF	1/2" x 6" Polyethylene Joint Backing, Closed Cell	988.98	313.83
07 91 26 00-0021	CLF	1/2" x 9" Polyethylene Joint Backing, Closed Cell	1,166.79	340.59
07 91 26 00-0022	CLF	1/2" x 12" Polyethylene Joint Backing, Closed Cell	1,559.75	408.28

**07 91 26 00-0023 Silicon RTV Foam Penetration Seal** (07 91 26)

07 91 26 00-0024	CLF	1/4" x 1/2" Silicon RTV Foam Seal	136.49	22.53
07 91 26 00-0025	CLF	1/2" x 1/2" Silicon RTV Foam Seal	272.96	44.96
07 91 26 00-0026	CLF	1/2" x 3/4" Silicon RTV Foam Seal	406.92	66.80
07 91 26 00-0027	CLF	3/4" x 3/4" Silicon RTV Foam Seal	576.72	90.02
07 91 26 00-0028	CLF	1/8" x 1" Silicon RTV Foam Seal	136.49	22.53
07 91 26 00-0029	CLF	1/8" x 3" Silicon RTV Foam Seal	406.52	66.60
07 91 26 00-0030	CLF	1/4" x 3" Silicon RTV Foam Seal	702.29	100.05
07 91 26 00-0031	CLF	1/4" x 6" Silicon RTV Foam Seal	1,402.83	199.41
07 91 26 00-0032	CLF	1/2" x 6" Silicon RTV Foam Seal	2,670.15	359.97
07 91 26 00-0033	CLF	1/2" x 9" Silicon RTV Foam Seal	4,077.57	562.34
07 91 26 00-0034	CLF	1/2" x 12" Silicon RTV Foam Seal	5,951.76	899.78

**07 91 26 00-0035 Seals O-Ring Type Cord "J-Seal"** (07 91 26)

07 91 26 00-0036	LF	1/4" Seals O-Ring Cord, J-Seal	4.20	1.27
07 91 26 00-0037	LF	1/2" Seals O-Ring Cord, J-Seal	4.45	1.27
07 91 26 00-0038	LF	3/4" Seals O-Ring Cord, J-Seal	4.69	1.37
07 91 26 00-0039	LF	1" Seals O-Ring Cord, J-Seal	4.95	1.47
07 91 26 00-0040	LF	1-1/4" Seals O-Ring Cord, J-Seal	5.31	1.58
07 91 26 00-0041	LF	1-1/2" Seals O-Ring Cord, J-Seal	5.56	1.58
07 91 26 00-0042	LF	1-3/4" Seals O-Ring Cord, J-Seal	5.88	1.68
07 91 26 00-0043	LF	2" Seals O-Ring Cord, J-Seal	6.08	1.68

**07 91 33 Expansion Joint Seal Systems** (07 91)**07 91 33 00-0001 Expansion Joint Seal Systems (Wabo®)** (07 91 33)**07 91 33 00-0002 Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal Systems (Wabo® HSeal)** (07 91 33 00-0001)

Note: Includes a pre-compressed seal, epoxy adhesive and traffic grade elastomeric top coating.



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 91 33 00-0003	LF		1/2" Minimum, 1-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 25EH) .....	63.64	7.67
07 91 33 00-0004	LF		3/4" Minimum, 2-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 40EH) .....	82.12	8.03
07 91 33 00-0005	LF		1" Minimum, 3" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 50EH) .....	101.58	8.40
07 91 33 00-0006	LF		1-1/4" Minimum, 3-3/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 65EH) .....	123.20	8.76
07 91 33 00-0007	LF		1-1/2" Minimum, 4-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 75EH) .....	156.79	9.12
07 91 33 00-0008	LF		1-3/4" Minimum, 5-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 90EH) .....	178.76	9.50
07 91 33 00-0009	LF		2" Minimum, 6" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 100EH) .....	205.87	9.86
<b>07 91 33 00-0010</b>			<b>Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal Systems (Wabo® CompressionSeal)</b> (07 91 33 00-0001) Note: Includes preformed neoprene joint seal and lubricant adhesive.		
07 91 33 00-0011	LF		0.625" Minimum, 1.381" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-162) .....	37.60	7.67
07 91 33 00-0012	LF		0.688" Minimum, 1.488" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-175) .....	40.24	7.78
07 91 33 00-0013	LF		0.875" Minimum, 1.700" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-200) .....	46.60	7.89
07 91 33 00-0014	LF		0.953" Minimum, 1.913" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-225) .....	49.00	8.03
07 91 33 00-0015	LF		1.000" Minimum, 2.125" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-250) .....	51.77	8.14
07 91 33 00-0016	LF		1.125" Minimum, 2.550" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-300) .....	61.12	8.25
07 91 33 00-0017	LF		1.375" Minimum, 2.975" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-350) .....	73.00	8.40
07 91 33 00-0018	LF		1.625" Minimum, 3.400" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-400) .....	84.78	8.76
07 91 33 00-0019	LF		1.687" Minimum, 4.250" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-500) .....	94.91	9.12
<b>07 91 33 00-0020</b>			<b>Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal Systems (Wabo® CompressionSeal)</b> (07 91 33 00-0001) Note: Includes preformed Santoprene® joint seal and lubricant adhesive.		
07 91 33 00-0021	LF		0.500" Minimum, 1.500" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-100) .....	33.16	7.67
07 91 33 00-0022	LF		0.688" Minimum, 1.938" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-225) .....	40.49	8.03
07 91 33 00-0023	LF		1.063" Minimum, 2.125" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-250) .....	47.69	8.40
07 91 33 00-0024	LF		1.250" Minimum, 2.563" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-300) .....	49.99	8.58
07 91 33 00-0025	LF		1.250" Minimum, 3.375" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-400) .....	54.44	8.76
07 91 33 00-0026	LF		1.438" Minimum, 4.250" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-500) .....	73.44	9.12
07 91 33 00-0027	LF		1.813" Minimum, 5.125" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-600) .....	96.85	9.50
<b>07 91 33 00-0028</b>			<b>Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal Systems (Wabo® Seismic WeatherSeal)</b> (07 91 33 00-0001) Note: Includes a pre-compressed foam seal and silicone sealant.		
07 91 33 00-0029	LF		1/2" Minimum, 1-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-100) .....	22.15	3.04
07 91 33 00-0030	LF		3/4" Minimum, 2-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-150) .....	35.58	3.16
07 91 33 00-0031	LF		1" Minimum, 3" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-200) .....	52.38	3.28
07 91 33 00-0032	LF		1-1/4" Minimum, 3-3/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-250) .....	65.47	3.40
07 91 33 00-0033	LF		1-1/2" Minimum, 4-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-300) .....	85.37	3.53
07 91 33 00-0034	LF		1-3/4" Minimum, 5-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-350) .....	112.12	3.65
07 91 33 00-0035	LF		2" Minimum, 6" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-400) .....	136.96	3.77
07 91 33 00-0036	LF		2-1/2" Minimum, 7-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-500) .....	183.73	3.89
07 91 33 00-0037	LF		3" Minimum, 9" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-600) .....	214.07	4.02
<b>07 91 33 00-0038</b>			<b>Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal Systems (Wabo® WeatherSeal II)</b> (07 91 33 00-0001) Note: Includes a pre-compressed foam seal and silicone sealant.		
07 91 33 00-0039	LF		0.75" Minimum, 1.25" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-100) .....	21.67	3.04

## 07 Thermal And Moisture Protection

## 07 90 Joint Protection

## 07 91 Preformed Joint Seals

 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

07 91 33 00-0040	LF	1.13" Minimum, 1.88" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-150).....	27.91	3.16
07 91 33 00-0041	LF	1.50" Minimum, 2.50" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-200).....	36.67	3.28
07 91 33 00-0042	LF	1.88" Minimum, 3.13" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-250).....	48.92	3.40
07 91 33 00-0043	LF	2.25" Minimum, 3.75" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-300).....	55.51	3.53
07 91 33 00-0044	LF	2.63" Minimum, 4.38" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-350).....	76.02	3.65
07 91 33 00-0045	LF	3.00" Minimum, 5.00" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-400).....	101.22	3.77
07 91 33 00-0046	LF	3.75" Minimum, 6.25" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-500).....	109.13	3.89

## 07 92 Joint Sealants (07 90)

## 07 92 13 Elastomeric Joint Sealants (07 92)

## 07 92 13 00-0001 Silicone Sealants And Caulking (07 92 13)

07 92 13 00-0002	CLF	1/4" x 1/4" Joint, Silicone Sealant And Caulking.....	423.77	193.60
		For Coloring, Add	13.17	
		For 1 Part Mildew Resistant, Add	12.80	
		For High-Modulus Non-Acid Curing, Add	7.31	
07 92 13 00-0003	CLF	1/4" x 3/8" Joint, Silicone Sealant And Caulking.....	454.15	199.65
		For Coloring, Add	19.75	
		For 1 Part Mildew Resistant, Add	19.20	
		For High-Modulus Non-Acid Curing, Add	10.97	
07 92 13 00-0004	CLF	1/4" x 1/2" Joint, Silicone Sealant And Caulking.....	484.48	205.70
		For Coloring, Add	26.33	
		For 1 Part Mildew Resistant, Add	25.60	
		For High-Modulus Non-Acid Curing, Add	14.63	
07 92 13 00-0005	CLF	3/8" x 3/8" Joint, Silicone Sealant And Caulking.....	493.62	205.70
		For Coloring, Add	29.62	
		For 1 Part Mildew Resistant, Add	28.80	
		For High-Modulus Non-Acid Curing, Add	16.46	
07 92 13 00-0006	CLF	3/8" x 1/2" Joint, Silicone Sealant And Caulking.....	533.26	211.75
		For Coloring, Add	39.50	
		For 1 Part Mildew Resistant, Add	38.40	
		For High-Modulus Non-Acid Curing, Add	21.94	
07 92 13 00-0007	CLF	3/8" x 5/8" Joint, Silicone Sealant And Caulking.....	572.77	217.81
		For Coloring, Add	49.37	
		For 1 Part Mildew Resistant, Add	48.00	
		For High-Modulus Non-Acid Curing, Add	27.43	
07 92 13 00-0008	CLF	3/8" x 3/4" Joint, Silicone Sealant And Caulking.....	624.28	229.90
		For Coloring, Add	59.24	
		For 1 Part Mildew Resistant, Add	57.60	
		For High-Modulus Non-Acid Curing, Add	32.91	
07 92 13 00-0009	CLF	1/2" x 1/2" Joint, Silicone Sealant And Caulking.....	581.91	217.81
		For Coloring, Add	52.66	
		For 1 Part Mildew Resistant, Add	51.20	
		For High-Modulus Non-Acid Curing, Add	29.26	
07 92 13 00-0010	CLF	1/2" x 5/8" Joint, Silicone Sealant And Caulking.....	666.85	242.00
		For Coloring, Add	65.83	
		For 1 Part Mildew Resistant, Add	64.00	
		For High-Modulus Non-Acid Curing, Add	36.57	
07 92 13 00-0011	CLF	1/2" x 3/4" Joint, Silicone Sealant And Caulking.....	727.65	254.12
		For Coloring, Add	78.99	
		For 1 Part Mildew Resistant, Add	76.80	
		For High-Modulus Non-Acid Curing, Add	43.88	
07 92 13 00-0012	CLF	1/2" x 7/8" Joint, Silicone Sealant And Caulking.....	788.37	266.19
		For Coloring, Add	92.16	
		For 1 Part Mildew Resistant, Add	89.60	
		For High-Modulus Non-Acid Curing, Add	51.20	
07 92 13 00-0013	CLF	1/2" x 1" Joint, Silicone Sealant And Caulking.....	837.01	272.23
		For Coloring, Add	105.32	
		For 1 Part Mildew Resistant, Add	102.40	
		For High-Modulus Non-Acid Curing, Add	58.51	
07 92 13 00-0014	CLF	3/4" x 3/4" Joint, Silicone Sealant And Caulking.....	885.81	278.29
		For Coloring, Add	118.49	
		For 1 Part Mildew Resistant, Add	115.20	
		For High-Modulus Non-Acid Curing, Add	65.83	
07 92 13 00-0015	CLF	1" x 1" Joint, Silicone Sealant And Caulking.....	1,190.11	302.50
		For Coloring, Add	210.64	
		For 1 Part Mildew Resistant, Add	204.79	
		For High-Modulus Non-Acid Curing, Add	117.02	

## 07 92 13 00-0016 Acrylic/Latex Sealant And Caulking (07 92 13)

07 92 13 00-0017	CLF	1/4" x 1/4" Joint, Acrylic/Latex Sealant And Caulking.....	405.90	193.59
07 92 13 00-0018	CLF	1/4" x 3/8" Joint, Acrylic/Latex Sealant And Caulking.....	427.31	199.65
07 92 13 00-0019	CLF	1/4" x 1/2" Joint, Acrylic/Latex Sealant And Caulking.....	448.71	205.70
07 92 13 00-0020	CLF	3/8" x 3/8" Joint, Acrylic/Latex Sealant And Caulking.....	453.38	205.70
07 92 13 00-0021	CLF	3/8" x 1/2" Joint, Acrylic/Latex Sealant And Caulking.....	479.60	211.75
07 92 13 00-0022	CLF	3/8" x 5/8" Joint, Acrylic/Latex Sealant And Caulking.....	505.69	217.81
07 92 13 00-0023	CLF	3/8" x 3/4" Joint, Acrylic/Latex Sealant And Caulking.....	543.79	229.90
07 92 13 00-0024	CLF	1/2" x 1/2" Joint, Acrylic/Latex Sealant And Caulking.....	510.36	217.81
07 92 13 00-0025	CLF	1/2" x 5/8" Joint, Acrylic/Latex Sealant And Caulking.....	577.41	242.00

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0026 CLF 1/2" x 3/4" Joint, Acrylic/Latex Sealant And Caulking .....	620.33	254.12
07 92 13 00-0027 CLF 1/2" x 7/8" Joint, Acrylic/Latex Sealant And Caulking .....	663.16	266.19
07 92 13 00-0028 CLF 1/2" x 1" Joint, Acrylic/Latex Sealant And Caulking .....	693.91	272.23
07 92 13 00-0029 CLF 3/4" x 3/4" Joint, Acrylic/Latex Sealant And Caulking .....	724.82	278.29
07 92 13 00-0030 CLF 1" x 1" Joint, Acrylic/Latex Sealant And Caulking .....	903.92	302.50
<b>07 92 13 00-0031 Polyurethane Sealant And Caulking (07 92 13)</b>		
Note: 1 or 2 part, non-sag.		
07 92 13 00-0032 CLF 1/4" x 1/4" Joint, Polyurethane Sealant And Caulking .....	415.27	193.59
07 92 13 00-0033 CLF 1/4" x 3/8" Joint, Polyurethane Sealant And Caulking .....	441.36	200.86
07 92 13 00-0034 CLF 1/4" x 1/2" Joint, Polyurethane Sealant And Caulking .....	467.44	205.70
07 92 13 00-0035 CLF 3/8" x 3/8" Joint, Polyurethane Sealant And Caulking .....	474.45	205.70
07 92 13 00-0036 CLF 3/8" x 1/2" Joint, Polyurethane Sealant And Caulking .....	507.69	211.75
07 92 13 00-0037 CLF 3/8" x 5/8" Joint, Polyurethane Sealant And Caulking .....	540.81	217.81
07 92 13 00-0038 CLF 3/8" x 3/4" Joint, Polyurethane Sealant And Caulking .....	585.93	229.90
07 92 13 00-0039 CLF 1/2" x 1/2" Joint, Polyurethane Sealant And Caulking .....	547.82	217.81
07 92 13 00-0040 CLF 1/2" x 5/8" Joint, Polyurethane Sealant And Caulking .....	624.24	242.00
07 92 13 00-0041 CLF 1/2" x 3/4" Joint, Polyurethane Sealant And Caulking .....	676.52	254.12
07 92 13 00-0042 CLF 1/2" x 7/8" Joint, Polyurethane Sealant And Caulking .....	728.71	266.19
07 92 13 00-0043 CLF 1/2" x 1" Joint, Polyurethane Sealant And Caulking .....	768.83	272.23
07 92 13 00-0044 CLF 3/4" x 3/4" Joint, Polyurethane Sealant And Caulking .....	809.11	278.29
07 92 13 00-0045 CLF 3/4" x 1" Joint, Polyurethane Sealant And Caulking .....	941.57	302.50
<b>07 92 13 00-0046 Flexible Polysulfide Sealant And Caulking, Clear (07 92 13)</b>		
Note: 1 or 2 part, non-sag.		
07 92 13 00-0047 CLF 1/4" x 1/4" Joint, Polysulfide Sealant And Caulking .....	417.93	193.59
07 92 13 00-0048 CLF 1/4" x 3/8" Joint, Polysulfide Sealant And Caulking .....	445.37	202.08
07 92 13 00-0049 CLF 1/4" x 1/2" Joint, Polysulfide Sealant And Caulking .....	472.77	205.70
07 92 13 00-0050 CLF 3/8" x 3/8" Joint, Polysulfide Sealant And Caulking .....	480.45	205.70
07 92 13 00-0051 CLF 3/8" x 1/2" Joint, Polysulfide Sealant And Caulking .....	515.71	211.75
07 92 13 00-0052 CLF 3/8" x 5/8" Joint, Polysulfide Sealant And Caulking .....	550.82	217.81
07 92 13 00-0053 CLF 3/8" x 3/4" Joint, Polysulfide Sealant And Caulking .....	597.94	229.90
07 92 13 00-0054 CLF 1/2" x 1/2" Joint, Polysulfide Sealant And Caulking .....	558.49	217.81
07 92 13 00-0055 CLF 1/2" x 5/8" Joint, Polysulfide Sealant And Caulking .....	637.59	242.00
07 92 13 00-0056 CLF 1/2" x 3/4" Joint, Polysulfide Sealant And Caulking .....	692.53	254.12
07 92 13 00-0057 CLF 1/2" x 7/8" Joint, Polysulfide Sealant And Caulking .....	747.40	266.19
07 92 13 00-0058 CLF 1/2" x 1" Joint, Polysulfide Sealant And Caulking .....	790.18	272.23
07 92 13 00-0059 CLF 3/4" x 3/4" Joint, Polysulfide Sealant And Caulking .....	833.13	278.29
07 92 13 00-0060 CLF 3/4" x 1" Joint, Polysulfide Sealant And Caulking .....	973.59	302.50
<b>07 92 13 00-0061 Flexible Polyurethane Security Sealant And Caulking (07 92 13)</b>		
Note: 1 or 2 part, non-sag.		
07 92 13 00-0062 CLF 1/4" x 1/4" Joint, Flexible Polyurethane Security Sealant And Caulking .....	424.44	193.59
07 92 13 00-0063 CLF 1/4" x 3/8" Joint, Flexible Polyurethane Security Sealant And Caulking .....	455.13	200.86
07 92 13 00-0064 CLF 1/4" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking .....	485.79	205.70
07 92 13 00-0065 CLF 3/8" x 3/8" Joint, Flexible Polyurethane Security Sealant And Caulking .....	495.10	205.70
07 92 13 00-0066 CLF 3/8" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking .....	535.22	211.75
07 92 13 00-0067 CLF 3/8" x 5/8" Joint, Flexible Polyurethane Security Sealant And Caulking .....	575.22	217.81
07 92 13 00-0068 CLF 3/8" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking .....	627.23	229.90
07 92 13 00-0069 CLF 1/2" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking .....	584.53	217.81
07 92 13 00-0070 CLF 1/2" x 5/8" Joint, Flexible Polyurethane Security Sealant And Caulking .....	670.12	242.00
07 92 13 00-0071 CLF 1/2" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking .....	731.58	254.12
07 92 13 00-0072 CLF 1/2" x 7/8" Joint, Flexible Polyurethane Security Sealant And Caulking .....	792.95	266.19
07 92 13 00-0073 CLF 1/2" x 1" Joint, Flexible Polyurethane Security Sealant And Caulking .....	842.25	272.23
07 92 13 00-0074 CLF 3/4" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking .....	891.70	278.29
07 92 13 00-0075 CLF 3/4" x 1" Joint, Flexible Polyurethane Security Sealant And Caulking .....	1,051.70	302.50
<b>07 95 Expansion Control (07 90)</b>		
<b>07 95 13 Expansion Joint Cover Assemblies (07 95)</b>		
Note: Includes necessary waterproofing mastics/caulking.		
<b>07 95 13 13 Interior Expansion Joint Cover Assemblies (07 95 13)</b>		
<b>07 95 13 13-0001 Interior Floor Expansion Joint Cover Assemblies (07 95 13 13)</b>		
<b>07 95 13 13-0002 With 1" Space (07 95 13 13-0001)</b>		
07 95 13 13-0003 LF Aluminum Expansion Joint Cover, 1" Opening Floor Assembly Type .....	66.61	9.23
07 95 13 13-0004 LF Bronze Expansion Joint Cover, 1" Opening Floor Assembly Type .....	71.07	9.23
07 95 13 13-0005 LF Stainless Steel Expansion Joint Cover, 1" Opening Floor Assembly Type .....	89.82	9.23
<b>07 95 13 13-0006 With 2" Space (07 95 13 13-0001)</b>		
07 95 13 13-0007 LF Aluminum Expansion Joint Cover, 2" Opening Floor Assembly Type .....	79.66	9.23
07 95 13 13-0008 LF Bronze Expansion Joint Cover, 2" Opening Floor Assembly Type .....	81.25	9.23
07 95 13 13-0009 LF Stainless Steel Expansion Joint Cover, 2" Opening Floor Assembly Type .....	114.47	9.23
<b>07 95 13 13-0010 Interior Ceiling And Wall Expansion Joint Cover Assemblies (07 95 13 13)</b>		
<b>07 95 13 13-0011 With 1" Space (07 95 13 13-0010)</b>		
07 95 13 13-0012 LF Aluminum Expansion Joint Cover, 1" Opening Ceiling And Wall Assembly Type .....	53.57	9.23

**07 Thermal And Moisture Protection****07 90 Joint Protection****07 95 Expansion Control**

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
07 95 13 13-0013	LF	Bronze Expansion Joint Cover, 1" Opening Ceiling And Wall Assembly Type .....	60.89	9.23
07 95 13 13-0014	LF	Stainless Steel Expansion Joint Cover, 1" Opening Ceiling And Wall Assembly Type .....	77.50	9.23
<b>07 95 13 13-0015</b>		<b>With 2" Space</b> <small>(07 95 13 13-0010)</small>		
07 95 13 13-0016	LF	Aluminum Expansion Joint Cover, 2" Opening Ceiling And Wall Assembly Type .....	61.40	9.23
07 95 13 13-0017	LF	Bronze Expansion Joint Cover, 2" Opening Ceiling And Wall Assembly Type .....	65.97	9.23
07 95 13 13-0018	LF	Stainless Steel Expansion Joint Cover, 2" Opening Ceiling And Wall Assembly Type .....	89.82	9.23
<b>07 95 13 16</b>		<b>Exterior Expansion Joint Cover Assemblies</b> <small>(07 95 13)</small>		
07 95 13 16-0001		Exterior Roof Aluminum Expansion Joint Cover Assemblies <small>(07 95 13 16)</small>		
07 95 13 16-0002		Roof To Roof <small>(07 95 13 16-0001)</small>		
07 95 13 16-0003	LF	Exterior Roof To Roof Expansion Joint, 1" Opening Aluminum Assemblies .....	68.26	6.16
07 95 13 16-0004	LF	Exterior Roof To Roof Expansion Joint, 2" Opening Aluminum Assemblies .....	79.24	6.16
07 95 13 16-0005	LF	Exterior Roof To Roof Expansion Joint, 3" Opening Aluminum Assemblies .....	86.81	6.16
07 95 13 16-0006		Roof To Wall <small>(07 95 13 16-0001)</small>		
07 95 13 16-0007	LF	Exterior Roof To Wall Expansion Joint, 1" Opening Aluminum Assemblies .....	56.01	6.16
07 95 13 16-0008	LF	Exterior Roof To Wall Expansion Joint, 2" Opening Aluminum Assemblies .....	69.45	6.16
07 95 13 16-0009		Flat Wall To Wall <small>(07 95 13 16-0001)</small>		
07 95 13 16-0010	LF	Exterior Wall To Wall Expansion Joint, 1" Opening Aluminum Assemblies .....	44.48	6.16
07 95 13 16-0011	LF	Exterior Wall To Wall Expansion Joint, 2" Opening Aluminum Assemblies .....	52.54	6.16
07 95 13 16-0012	LF	Exterior Wall To Wall Expansion Joint, 3" Opening Aluminum Assemblies .....	62.28	6.16
07 95 13 16-0013		Corner To Flat Wall <small>(07 95 13 16-0001)</small>		
07 95 13 16-0014	LF	Exterior Corner To Wall Expansion Joint, 1" Opening Aluminum Assemblies .....	44.12	6.16
07 95 13 16-0015	LF	Exterior Corner To Wall Expansion Joint, 2" Opening Aluminum Assemblies .....	49.50	6.16
07 95 13 16-0016	LF	Exterior Corner To Wall Expansion Joint, 3" Opening Aluminum Assemblies .....	64.61	6.16

**END OF SECTION 07**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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## 08 Openings

### 08 01 Operation And Maintenance Of Openings (08)

#### 08 01 50 Operation And Maintenance Of Windows (08 01)

##### **08 01 52 Operation and Maintenance of Wood Windows** (08 01 50)

##### **08 01 52 61 Wood Window Repairs** (08 01 52)

##### 08 01 52 61-0001 Window Restoration And Replacement (08 01 52 61)

08 01 52 61-0002	EA	Removal And Replacement Of Window Balance, Removable Sash Window.....	26.71
Note: Channel, spiral or coil balance.			
08 01 52 61-0003	EA	Removal And Replacement Of Window Balance, Sash Window Including The Removal And Replacement Of Wooden Stops And/Or Casing.....	87.23
Note: Channel, spiral or coil balance.			
For Replacing Two Balances In One Window, Deduct			-33.40

#### 08 01 80 Maintenance of Glazing (08 01)

##### **08 01 81 Maintenance of Glass Glazing** (08 01 80)

##### 08 01 81 00-0001 Glazing Compound Repair (08 01 81)

08 01 81 00-0002	LF	Removal And Replacement Of Up To 1/2" Wide Damaged, Broken Or Cracked Window Glazing .....	4.92
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## 08 05 Common Work Results For Openings (08)

### 08 05 13 Door Options And Modifications (08 05)

Note: Excludes removal and reinstallation of door.

#### 08 05 13 00-0001 Door Vision Panels (Pemko LT-S1) (08 05 13)

Note: Factory primed or powder coated. See CSI section 08 81 00 00-0000 for glazing.

08 05 13 00-0002	EA	For Up To 1 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	80.87
For 9/16" To 1-1/16" Glazing Pocket, Add			40.44
08 05 13 00-0003	EA	For >1 To 2 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	102.37
For 9/16" To 1-1/16" Glazing Pocket, Add			51.19
08 05 13 00-0004	EA	For >2 To 4 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	118.74
For 9/16" To 1-1/16" Glazing Pocket, Add			59.37
08 05 13 00-0005	EA	For >4 To 6 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	151.50
For 9/16" To 1-1/16" Glazing Pocket, Add			75.75
08 05 13 00-0006	EA	For >6 To 8 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	196.54
For 9/16" To 1-1/16" Glazing Pocket, Add			98.27
08 05 13 00-0007	EA	For >8 To 10 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	250.80
For 9/16" To 1-1/16" Glazing Pocket, Add			125.40
08 05 13 00-0008	EA	For >10 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	266.15
For 9/16" To 1-1/16" Glazing Pocket, Add			133.08
08 05 13 00-0009	EA	For Up To 1 SF, Site Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	194.55
For 9/16" To 1-1/16" Glazing Pocket, Add			36.76
08 05 13 00-0010	EA	For >1 To 2 SF, Site Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	226.20
For 9/16" To 1-1/16" Glazing Pocket, Add			46.53
08 05 13 00-0011	EA	For >2 To 4 SF, Site Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	253.19
For 9/16" To 1-1/16" Glazing Pocket, Add			53.98
08 05 13 00-0012	EA	For >4 To 6 SF, Site Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	295.07
For 9/16" To 1-1/16" Glazing Pocket, Add			68.87
08 05 13 00-0013	EA	For >6 To 8 SF, Site Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	348.13
For 9/16" To 1-1/16" Glazing Pocket, Add			89.34
08 05 13 00-0014	EA	For >8 To 10 SF, Site Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	409.55
For 9/16" To 1-1/16" Glazing Pocket, Add			114.00
08 05 13 00-0015	EA	For >10 SF, Site Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add .....	435.61
For 9/16" To 1-1/16" Glazing Pocket, Add			120.98

#### 08 05 13 00-0016 Door Louvers, Inverted "Y" 50% Free Air (Pemko LV-IY) (08 05 13)

Note: Factory primed or powder coated.

08 05 13 00-0017	EA	For Up To 1 SF, Factory Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add .....	100.32
08 05 13 00-0018	EA	For >1 To 2 SF, Factory Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add .....	112.60
08 05 13 00-0019	EA	For >2 To 4 SF, Factory Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add .....	149.45

**08 Openings****08 05 Common Work Results For Openings****08 05 13 Door Options And Modifications**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 05 13 00-0020	EA	For >4 To 6 SF, Factory Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add.....	237.49	
08 05 13 00-0021	EA	For >6 To 8 SF, Factory Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add.....	314.26	
08 05 13 00-0022	EA	For >8 To 10 SF, Factory Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add.....	391.04	
08 05 13 00-0023	EA	For >10 SF, Factory Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add.....	445.29	
08 05 13 00-0024	EA	For Up To 1 SF, Site Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add.....	191.09	
08 05 13 00-0025	EA	For >1 To 2 SF, Site Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add.....	212.45	
08 05 13 00-0026	EA	For >2 To 4 SF, Site Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add.....	258.38	
08 05 13 00-0027	EA	For >4 To 6 SF, Site Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add.....	355.50	
08 05 13 00-0028	EA	For >6 To 8 SF, Site Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add.....	441.34	
08 05 13 00-0029	EA	For >8 To 10 SF, Site Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add.....	527.20	
08 05 13 00-0030	EA	For >10 SF, Site Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add.....	590.53	
<b>08 05 13 00-0031 Door Hardware Preparation (08 05 13)</b>				
08 05 13 00-0032	EA	Factory Prepare Wood Door (Rated Or Non Rated) For Mortise Lockset Hardware .....	90.75	
08 05 13 00-0033	EA	Prepare Existing Wood Door (Rated) For Mortise Lockset Hardware .....	223.85	
		Note: Requires door to be taken off site for UL certification.		
08 05 13 00-0034	EA	Prepare Existing Wood Door (Non Rated) For Mortise Lockset Hardware .....	102.85	
08 05 13 00-0035	EA	Prepare Existing Wood Door (Rated) For Cylindrical Lockset Hardware .....	181.51	
		Note: Requires door to be taken off site for UL certification.		
08 05 13 00-0036	EA	Prepare Existing Wood Door (Non Rated) For Cylindrical Lockset Hardware .....	30.24	
08 05 13 00-0037	EA	Prepare Existing Wood Door (Rated) For Concealed Vertical Rod.....	332.79	
		Note: Requires door to be taken off site for UL certification.		
08 05 13 00-0038	EA	Prepare Existing Wood Door (Non Rated) For Concealed Vertical Rod.....	211.75	
08 05 13 00-0039	EA	Prepare Existing Wood Door (Rated) For Electric Hardware .....	223.85	
		Note: Requires door to be taken off site for UL certification.		
08 05 13 00-0040	EA	Prepare Existing Door (Non Rated) For Electric Hardware.....	102.85	
<b>08 05 13 00-0041 Door Modifications (08 05 13)</b>				
08 05 13 00-0042	EA	Factory Installed Sound Proofing (STC 28) In Metal Door.....	105.32	
08 05 13 00-0043	SF	For 16 Gauge Steel Metal Plate Bolted On Door .....	24.07	
		Note: Includes mounting hardware.		
08 05 13 00-0044	EA	Trim Bottom Of Existing Steel Door For Installation Of Carpet Or Tile.....	108.93	
		Note: Excludes removal and reinstallation of door.		
08 05 13 00-0045	EA	Trim Bottom Of Existing Wood Door For Installation Of Carpet Or Tile .....	54.76	
		Note: Excludes removal and reinstallation of door.		
08 05 13 00-0046	EA	Modify Metal Door Frame For Door Swing.....	1,166.00	
		Note: Includes removal of door; install blank hinge plates, new continuous hinge, blank strike plate, new strike plate and reinstallation of door.		
08 05 13 00-0047	EA	Removal And Reinstallation Of Door .....	102.87	
08 05 13 00-0048	EA	Removal And Reinstallation Of Metal Door Frame .....	201.72	
08 05 13 00-0049	EA	Removal And Reinstallation Of Wood Door Frame .....	121.69	
08 05 13 00-0050	EA	Factory Trim Wood Door Edge For Custom Width.....	79.10	

**08 10 Doors And Frames (08)****08 11 Metal Doors And Frames (08 10)****08 11 73 Sliding Metal Fire Doors (08 11)****08 11 73 00-0001 Motor Operated Fire Door (08 11 73)**

Note: With fusible link, 3 hour rating. Excludes electrical hook-up of motor.

08 11 73 00-0002	EA	3' x 6' 8" Sliding Metal Fire Door, Motor Operated Door With 3 Hour Rating .....	5,587.16	769.74
08 11 73 00-0003	EA	3' 8" x 6' 8" Sliding Metal Fire Door, Motor Operated Door With 3 Hour Rating .....	5,843.09	769.74
08 11 73 00-0004	EA	4' x 8' Sliding Metal Fire Door, Motor Operated Door With 3 Hour Rating .....	6,261.76	769.74
08 11 73 00-0005	EA	5' x 8' Sliding Metal Fire Door, Motor Operated Door With 3 Hour Rating .....	6,727.57	769.74

**08 12 Metal Frames (08 10)**

Note: All door frames include perimeter caulk, sealant (as required), anchors and silencers.

**08 12 13 Hollow Metal Frames (08 12)****08 12 13 13 Standard Hollow Metal Frames (08 12 13)**

Note: Shop prime coat. See CSI section 04 05 16 26-0017 for grouting frames.

08 12 13 13-0001		4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames (08 12 13 13)		
08 12 13 13-0002		6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames (08 12 13 13-0001)		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0003	EA		2' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	307.50	90.77
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	18.89	
			<i>For Welded Frames, Add</i>	59.50	
			<i>For Galvanized Frames, Add</i>	15.11	
			<i>For Baked Enamel Finish, Add</i>	65.02	
			<i>For 3/4 Hour Rating, Add</i>	45.46	
			<i>For 1-1/2 Hour Rating, Add</i>	51.95	
			<i>For 3 Hour Rating, Add</i>	64.95	
			<i>For 18 Gauge Frame, Deduct</i>	-12.60	
			<i>For 14 Gauge Frame, Add</i>	31.49	
			<i>For 12 Gauge Frame, Add</i>	47.86	
08 12 13 13-0004	EA		2'-4" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	349.64	99.85
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	22.49	
			<i>For Welded Frames, Add</i>	59.50	
			<i>For Galvanized Frames, Add</i>	17.99	
			<i>For Baked Enamel Finish, Add</i>	74.94	
			<i>For 3/4 Hour Rating, Add</i>	45.46	
			<i>For 1-1/2 Hour Rating, Add</i>	51.95	
			<i>For 3 Hour Rating, Add</i>	64.95	
			<i>For 18 Gauge Frame, Deduct</i>	-14.99	
			<i>For 14 Gauge Frame, Add</i>	37.49	
			<i>For 12 Gauge Frame, Add</i>	56.98	
08 12 13 13-0005	EA		2'-6" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	364.14	105.91
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	22.85	
			<i>For Welded Frames, Add</i>	59.50	
			<i>For Galvanized Frames, Add</i>	18.28	
			<i>For Baked Enamel Finish, Add</i>	77.47	
			<i>For 3/4 Hour Rating, Add</i>	45.46	
			<i>For 1-1/2 Hour Rating, Add</i>	51.95	
			<i>For 3 Hour Rating, Add</i>	64.95	
			<i>For 18 Gauge Frame, Deduct</i>	-15.23	
			<i>For 14 Gauge Frame, Add</i>	38.09	
			<i>For 12 Gauge Frame, Add</i>	57.89	
08 12 13 13-0006	EA		2'-8" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	382.30	114.98
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	22.85	
			<i>For Welded Frames, Add</i>	59.50	
			<i>For Galvanized Frames, Add</i>	18.28	
			<i>For Baked Enamel Finish, Add</i>	80.20	
			<i>For 3/4 Hour Rating, Add</i>	45.46	
			<i>For 1-1/2 Hour Rating, Add</i>	51.95	
			<i>For 3 Hour Rating, Add</i>	64.95	
			<i>For 18 Gauge Frame, Deduct</i>	-15.23	
			<i>For 14 Gauge Frame, Add</i>	38.09	
			<i>For 12 Gauge Frame, Add</i>	57.89	
08 12 13 13-0007	EA		2'-10" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	390.75	118.01
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	23.21	
			<i>For Welded Frames, Add</i>	59.50	
			<i>For Galvanized Frames, Add</i>	18.57	
			<i>For Baked Enamel Finish, Add</i>	81.82	
			<i>For 3/4 Hour Rating, Add</i>	45.46	
			<i>For 1-1/2 Hour Rating, Add</i>	51.95	
			<i>For 3 Hour Rating, Add</i>	64.95	
			<i>For 18 Gauge Frame, Deduct</i>	-15.47	
			<i>For 14 Gauge Frame, Add</i>	38.69	
			<i>For 12 Gauge Frame, Add</i>	58.80	
			<i>For Type 304 Stainless Steel Frame, Add</i>	290.33	
			<i>For Type 316 Stainless Steel Frame, Add</i>	336.75	
08 12 13 13-0008	EA		3' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	399.20	121.03
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	23.57	
			<i>For Welded Frames, Add</i>	59.50	
			<i>For Galvanized Frames, Add</i>	18.86	
			<i>For Baked Enamel Finish, Add</i>	83.45	
			<i>For 3/4 Hour Rating, Add</i>	45.46	
			<i>For 1-1/2 Hour Rating, Add</i>	51.95	
			<i>For 3 Hour Rating, Add</i>	64.95	
			<i>For 18 Gauge Frame, Deduct</i>	-15.71	
			<i>For 14 Gauge Frame, Add</i>	39.29	
			<i>For 12 Gauge Frame, Add</i>	59.71	
08 12 13 13-0009	EA		3'-4" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	422.10	127.08
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	25.19	
			<i>For Welded Frames, Add</i>	59.50	
			<i>For Galvanized Frames, Add</i>	20.15	
			<i>For Baked Enamel Finish, Add</i>	88.50	
			<i>For 3/4 Hour Rating, Add</i>	45.46	
			<i>For 1-1/2 Hour Rating, Add</i>	51.95	
			<i>For 3 Hour Rating, Add</i>	64.95	
			<i>For 18 Gauge Frame, Deduct</i>	-16.79	
			<i>For 14 Gauge Frame, Add</i>	41.98	
			<i>For 12 Gauge Frame, Add</i>	63.81	
08 12 13 13-0010	EA		3'-6" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	434.20	133.14
			<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	25.19	
			<i>For Welded Frames, Add</i>	59.50	
			<i>For Galvanized Frames, Add</i>	20.15	
			<i>For Baked Enamel Finish, Add</i>	90.32	
			<i>For 3/4 Hour Rating, Add</i>	45.46	
			<i>For 1-1/2 Hour Rating, Add</i>	51.95	
			<i>For 3 Hour Rating, Add</i>	64.95	
			<i>For 18 Gauge Frame, Deduct</i>	-16.79	
			<i>For 14 Gauge Frame, Add</i>	41.98	
			<i>For 12 Gauge Frame, Add</i>	63.81	

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 12 13 13-0011	EA 4' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	452.30	139.18
	For Auxiliary Frame Reinforcement For Hinges, Add	26.09	
	For Welded Frames, Add	59.50	
	For Galvanized Frames, Add	20.87	
	For Baked Enamel Finish, Add	93.93	
	For 3/4 Hour Rating, Add	45.46	
	For 1-1/2 Hour Rating, Add	51.95	
	For 3 Hour Rating, Add	64.95	
	For 18 Gauge Frame, Deduct	-17.39	
	For 14 Gauge Frame, Add	43.48	
	For 12 Gauge Frame, Add	66.09	
08 12 13 13-0012	EA 5' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	470.41	145.24
	For Auxiliary Frame Reinforcement For Hinges, Add	26.99	
	For Welded Frames, Add	59.50	
	For Galvanized Frames, Add	21.59	
	For Baked Enamel Finish, Add	97.55	
	For 3/4 Hour Rating, Add	45.46	
	For 1-1/2 Hour Rating, Add	51.95	
	For 3 Hour Rating, Add	64.95	
	For 18 Gauge Frame, Deduct	-17.99	
	For 14 Gauge Frame, Add	44.98	
	For 12 Gauge Frame, Add	68.37	
08 12 13 13-0013	EA 5'-4" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	482.51	151.29
	For Auxiliary Frame Reinforcement For Hinges, Add	26.99	
	For Welded Frames, Add	59.50	
	For Galvanized Frames, Add	21.59	
	For Baked Enamel Finish, Add	99.37	
	For 3/4 Hour Rating, Add	45.46	
	For 1-1/2 Hour Rating, Add	51.95	
	For 3 Hour Rating, Add	64.95	
	For 18 Gauge Frame, Deduct	-17.99	
	For 14 Gauge Frame, Add	44.98	
	For 12 Gauge Frame, Add	68.37	
08 12 13 13-0014	EA 5'-4" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	491.56	154.32
	For Auxiliary Frame Reinforcement For Hinges, Add	27.44	
	For Welded Frames, Add	59.50	
	For Galvanized Frames, Add	21.95	
	For Baked Enamel Finish, Add	101.17	
	For 3/4 Hour Rating, Add	45.46	
	For 1-1/2 Hour Rating, Add	51.95	
	For 3 Hour Rating, Add	64.95	
	For 18 Gauge Frame, Deduct	-18.29	
	For 14 Gauge Frame, Add	45.73	
	For 12 Gauge Frame, Add	69.51	
	For Type 304 Stainless Steel Frame, Add	344.71	
	For Type 316 Stainless Steel Frame, Add	399.58	
08 12 13 13-0015	EA 6' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	500.61	157.34
	For Auxiliary Frame Reinforcement For Hinges, Add	27.89	
	For Welded Frames, Add	59.50	
	For Galvanized Frames, Add	22.31	
	For Baked Enamel Finish, Add	102.98	
	For 3/4 Hour Rating, Add	45.46	
	For 1-1/2 Hour Rating, Add	51.95	
	For 3 Hour Rating, Add	64.95	
	For 18 Gauge Frame, Deduct	-18.59	
	For 14 Gauge Frame, Add	46.48	
	For 12 Gauge Frame, Add	70.65	
08 12 13 13-0016	EA 7' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	518.65	160.37
	For Auxiliary Frame Reinforcement For Hinges, Add	29.69	
	For Welded Frames, Add	59.50	
	For Galvanized Frames, Add	23.75	
	For Baked Enamel Finish, Add	107.49	
	For 3/4 Hour Rating, Add	45.46	
	For 1-1/2 Hour Rating, Add	51.95	
	For 3 Hour Rating, Add	64.95	
	For 18 Gauge Frame, Deduct	-19.79	
	For 14 Gauge Frame, Add	49.48	
	For 12 Gauge Frame, Add	75.21	
08 12 13 13-0017	EA 8' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	536.71	163.39
	For Auxiliary Frame Reinforcement For Hinges, Add	31.49	
	For Welded Frames, Add	59.50	
	For Galvanized Frames, Add	25.19	
	For Baked Enamel Finish, Add	111.99	
	For 3/4 Hour Rating, Add	45.46	
	For 1-1/2 Hour Rating, Add	51.95	
	For 3 Hour Rating, Add	64.95	
	For 18 Gauge Frame, Deduct	-20.99	
	For 14 Gauge Frame, Add	52.48	
	For 12 Gauge Frame, Add	79.77	

08 12 13 13-0018 >7'-2" Through 9'-0" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow  
Metal Door Frames (08 12 13 13-0001)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0019 EA 2' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	321.50	90.77
For Auxiliary Frame Reinforcement For Hinges, Add	20.99	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	16.79	
For Baked Enamel Finish, Add	69.22	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-14.00	
For 14 Gauge Frame, Add	34.99	
For 12 Gauge Frame, Add	53.18	
08 12 13 13-0020 EA 2'-4" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	366.30	99.85
For Auxiliary Frame Reinforcement For Hinges, Add	24.99	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	19.99	
For Baked Enamel Finish, Add	79.94	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-16.66	
For 14 Gauge Frame, Add	41.65	
For 12 Gauge Frame, Add	63.31	
08 12 13 13-0021 EA 2'-6" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	381.07	105.91
For Auxiliary Frame Reinforcement For Hinges, Add	25.39	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	20.31	
For Baked Enamel Finish, Add	82.55	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-16.93	
For 14 Gauge Frame, Add	42.32	
For 12 Gauge Frame, Add	64.32	
08 12 13 13-0022 EA 2'-8" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	399.23	114.98
For Auxiliary Frame Reinforcement For Hinges, Add	25.39	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	20.31	
For Baked Enamel Finish, Add	85.28	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-16.93	
For 14 Gauge Frame, Add	42.32	
For 12 Gauge Frame, Add	64.32	
08 12 13 13-0023 EA 2'-10" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	407.94	118.01
For Auxiliary Frame Reinforcement For Hinges, Add	25.79	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	20.63	
For Baked Enamel Finish, Add	86.98	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-17.19	
For 14 Gauge Frame, Add	42.98	
For 12 Gauge Frame, Add	65.33	
For Type 304 Stainless Steel Frame, Add	321.27	
For Type 316 Stainless Steel Frame, Add	372.85	
08 12 13 13-0024 EA 3' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	416.66	121.03
For Auxiliary Frame Reinforcement For Hinges, Add	26.19	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	20.95	
For Baked Enamel Finish, Add	88.69	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-17.46	
For 14 Gauge Frame, Add	43.65	
For 12 Gauge Frame, Add	66.35	
08 12 13 13-0025 EA 3'-4" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	440.76	127.08
For Auxiliary Frame Reinforcement For Hinges, Add	27.99	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	22.39	
For Baked Enamel Finish, Add	94.10	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-18.66	
For 14 Gauge Frame, Add	46.65	
For 12 Gauge Frame, Add	70.90	
08 12 13 13-0026 EA 3'-6" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	452.86	133.14
For Auxiliary Frame Reinforcement For Hinges, Add	27.99	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	22.39	
For Baked Enamel Finish, Add	95.92	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-18.66	
For 14 Gauge Frame, Add	46.65	
For 12 Gauge Frame, Add	70.90	

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 12 13 13-0027	EA	4' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	471.63	139.18
		For Auxiliary Frame Reinforcement For Hinges, Add	28.99	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	23.19	
		For Baked Enamel Finish, Add	99.73	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-19.33	
		For 14 Gauge Frame, Add	48.32	
		For 12 Gauge Frame, Add	73.44	
08 12 13 13-0028	EA	5' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	490.40	145.24
		For Auxiliary Frame Reinforcement For Hinges, Add	29.99	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	23.99	
		For Baked Enamel Finish, Add	103.55	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-19.99	
		For 14 Gauge Frame, Add	49.98	
		For 12 Gauge Frame, Add	75.97	
08 12 13 13-0029	EA	5'-4" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	502.50	151.29
		For Auxiliary Frame Reinforcement For Hinges, Add	29.99	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	23.99	
		For Baked Enamel Finish, Add	105.36	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-19.99	
		For 14 Gauge Frame, Add	49.98	
		For 12 Gauge Frame, Add	75.97	
08 12 13 13-0030	EA	5'-8" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	511.88	154.32
		For Auxiliary Frame Reinforcement For Hinges, Add	30.49	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	24.39	
		For Baked Enamel Finish, Add	107.27	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-20.33	
		For 14 Gauge Frame, Add	50.81	
		For 12 Gauge Frame, Add	77.24	
		For Type 304 Stainless Steel Frame, Add	381.28	
		For Type 316 Stainless Steel Frame, Add	442.26	
08 12 13 13-0031	EA	6' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	521.27	157.34
		For Auxiliary Frame Reinforcement For Hinges, Add	30.99	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	24.79	
		For Baked Enamel Finish, Add	109.18	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-20.66	
		For 14 Gauge Frame, Add	51.65	
		For 12 Gauge Frame, Add	78.50	
08 12 13 13-0032	EA	7' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	540.64	160.37
		For Auxiliary Frame Reinforcement For Hinges, Add	32.99	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	26.39	
		For Baked Enamel Finish, Add	114.08	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-21.99	
		For 14 Gauge Frame, Add	54.98	
		For 12 Gauge Frame, Add	83.57	
08 12 13 13-0033	EA	8' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	560.03	163.39
		For Auxiliary Frame Reinforcement For Hinges, Add	34.99	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	27.99	
		For Baked Enamel Finish, Add	118.99	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-23.32	
		For 14 Gauge Frame, Add	58.31	
		For 12 Gauge Frame, Add	88.63	

08 12 13 13-0034 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames (08 12 13 13)

08 12 13 13-0035 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames (08 12 13 13-0034)

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13	13-0036	EA	2' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	321.49	90.77
			For Auxiliary Frame Reinforcement For Hinges, Add	20.99	
			For Welded Frames, Add	59.50	
			For Galvanized Frames, Add	16.79	
			For Baked Enamel Finish, Add	69.21	
			For 3/4 Hour Rating, Add	45.46	
			For 1-1/2 Hour Rating, Add	51.95	
			For 3 Hour Rating, Add	64.95	
			For 18 Gauge Frame, Deduct	-13.99	
			For 14 Gauge Frame, Add	34.99	
			For 12 Gauge Frame, Add	53.18	
08 12 13	13-0037	EA	2'-4" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	366.30	99.85
			For Auxiliary Frame Reinforcement For Hinges, Add	24.99	
			For Welded Frames, Add	59.50	
			For Galvanized Frames, Add	19.99	
			For Baked Enamel Finish, Add	79.94	
			For 3/4 Hour Rating, Add	45.46	
			For 1-1/2 Hour Rating, Add	51.95	
			For 3 Hour Rating, Add	64.95	
			For 18 Gauge Frame, Deduct	-16.66	
			For 14 Gauge Frame, Add	41.65	
			For 12 Gauge Frame, Add	63.31	
08 12 13	13-0038	EA	2'-6" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	381.07	105.91
			For Auxiliary Frame Reinforcement For Hinges, Add	25.39	
			For Welded Frames, Add	59.50	
			For Galvanized Frames, Add	20.31	
			For Baked Enamel Finish, Add	82.55	
			For 3/4 Hour Rating, Add	45.46	
			For 1-1/2 Hour Rating, Add	51.95	
			For 3 Hour Rating, Add	64.95	
			For 18 Gauge Frame, Deduct	-16.93	
			For 14 Gauge Frame, Add	42.32	
			For 12 Gauge Frame, Add	64.32	
08 12 13	13-0039	EA	2'-8" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	399.23	114.98
			For Auxiliary Frame Reinforcement For Hinges, Add	25.39	
			For Welded Frames, Add	59.50	
			For Galvanized Frames, Add	20.31	
			For Baked Enamel Finish, Add	85.28	
			For 3/4 Hour Rating, Add	45.46	
			For 1-1/2 Hour Rating, Add	51.95	
			For 3 Hour Rating, Add	64.95	
			For 18 Gauge Frame, Deduct	-16.93	
			For 14 Gauge Frame, Add	42.32	
			For 12 Gauge Frame, Add	64.32	
08 12 13	13-0040	EA	2'-10" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	407.94	118.01
			For Auxiliary Frame Reinforcement For Hinges, Add	25.79	
			For Welded Frames, Add	59.50	
			For Galvanized Frames, Add	20.63	
			For Baked Enamel Finish, Add	86.98	
			For 3/4 Hour Rating, Add	45.46	
			For 1-1/2 Hour Rating, Add	51.95	
			For 3 Hour Rating, Add	64.95	
			For 18 Gauge Frame, Deduct	-17.19	
			For 14 Gauge Frame, Add	42.98	
			For 12 Gauge Frame, Add	65.33	
			For Type 304 Stainless Steel Frame, Add	321.27	
			For Type 316 Stainless Steel Frame, Add	372.85	
08 12 13	13-0041	EA	3' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	416.66	121.03
			For Auxiliary Frame Reinforcement For Hinges, Add	26.19	
			For Welded Frames, Add	59.50	
			For Galvanized Frames, Add	20.95	
			For Baked Enamel Finish, Add	88.69	
			For 3/4 Hour Rating, Add	45.46	
			For 1-1/2 Hour Rating, Add	51.95	
			For 3 Hour Rating, Add	64.95	
			For 18 Gauge Frame, Deduct	-17.46	
			For 14 Gauge Frame, Add	43.65	
			For 12 Gauge Frame, Add	66.35	
08 12 13	13-0042	EA	3'-4" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	440.76	127.08
			For Auxiliary Frame Reinforcement For Hinges, Add	27.99	
			For Welded Frames, Add	59.50	
			For Galvanized Frames, Add	22.39	
			For Baked Enamel Finish, Add	94.10	
			For 3/4 Hour Rating, Add	45.46	
			For 1-1/2 Hour Rating, Add	51.95	
			For 3 Hour Rating, Add	64.95	
			For 18 Gauge Frame, Deduct	-18.66	
			For 14 Gauge Frame, Add	46.65	
			For 12 Gauge Frame, Add	70.90	
08 12 13	13-0043	EA	3'-6" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	452.86	133.14
			For Auxiliary Frame Reinforcement For Hinges, Add	27.99	
			For Welded Frames, Add	59.50	
			For Galvanized Frames, Add	22.39	
			For Baked Enamel Finish, Add	95.92	
			For 3/4 Hour Rating, Add	45.46	
			For 1-1/2 Hour Rating, Add	51.95	
			For 3 Hour Rating, Add	64.95	
			For 18 Gauge Frame, Deduct	-18.66	
			For 14 Gauge Frame, Add	46.65	
			For 12 Gauge Frame, Add	70.90	

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 12 13 13-0044	EA	4' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	471.63	139.18
		For Auxiliary Frame Reinforcement For Hinges, Add	28.99	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	23.19	
		For Baked Enamel Finish, Add	99.73	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-19.33	
		For 14 Gauge Frame, Add	48.32	
		For 12 Gauge Frame, Add	73.44	
08 12 13 13-0045	EA	5' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	490.40	145.24
		For Auxiliary Frame Reinforcement For Hinges, Add	29.99	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	23.99	
		For Baked Enamel Finish, Add	103.55	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-19.99	
		For 14 Gauge Frame, Add	49.98	
		For 12 Gauge Frame, Add	75.97	
08 12 13 13-0046	EA	5'-4" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	502.50	151.29
		For Auxiliary Frame Reinforcement For Hinges, Add	29.99	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	23.99	
		For Baked Enamel Finish, Add	105.36	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-19.99	
		For 14 Gauge Frame, Add	49.98	
		For 12 Gauge Frame, Add	75.97	
08 12 13 13-0047	EA	5'-4" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	511.88	154.32
		For Auxiliary Frame Reinforcement For Hinges, Add	30.49	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	24.39	
		For Baked Enamel Finish, Add	107.27	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-20.33	
		For 14 Gauge Frame, Add	50.81	
		For 12 Gauge Frame, Add	77.24	
		For Type 304 Stainless Steel Frame, Add	381.28	
		For Type 316 Stainless Steel Frame, Add	442.26	
08 12 13 13-0048	EA	6' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	521.27	157.34
		For Auxiliary Frame Reinforcement For Hinges, Add	30.99	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	24.79	
		For Baked Enamel Finish, Add	109.18	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-20.66	
		For 14 Gauge Frame, Add	51.65	
		For 12 Gauge Frame, Add	78.50	
08 12 13 13-0049	EA	7' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	540.64	160.37
		For Auxiliary Frame Reinforcement For Hinges, Add	32.99	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	26.39	
		For Baked Enamel Finish, Add	114.08	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-21.99	
		For 14 Gauge Frame, Add	54.98	
		For 12 Gauge Frame, Add	83.57	
08 12 13 13-0050	EA	8' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	560.03	163.39
		For Auxiliary Frame Reinforcement For Hinges, Add	34.99	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	27.99	
		For Baked Enamel Finish, Add	118.99	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-23.32	
		For 14 Gauge Frame, Add	58.31	
		For 12 Gauge Frame, Add	88.63	

08 12 13 13-0051 >7'-2" Through 9'-0" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow  
Metal Door Frames (08 12 13 13-0034)

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0052 EA 2' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	337.04	90.77
For Auxiliary Frame Reinforcement For Hinges, Add	23.32	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	18.66	
For Baked Enamel Finish, Add	73.88	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-15.55	
For 14 Gauge Frame, Add	38.87	
For 12 Gauge Frame, Add	59.09	
08 12 13 13-0053 EA 2'-4" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	384.81	99.85
For Auxiliary Frame Reinforcement For Hinges, Add	27.77	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	22.21	
For Baked Enamel Finish, Add	85.49	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-18.51	
For 14 Gauge Frame, Add	46.28	
For 12 Gauge Frame, Add	70.34	
08 12 13 13-0054 EA 2'-6" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	399.87	105.91
For Auxiliary Frame Reinforcement For Hinges, Add	28.21	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	22.57	
For Baked Enamel Finish, Add	88.19	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-18.81	
For 14 Gauge Frame, Add	47.02	
For 12 Gauge Frame, Add	71.47	
08 12 13 13-0055 EA 2'-8" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	418.03	114.98
For Auxiliary Frame Reinforcement For Hinges, Add	28.21	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	22.57	
For Baked Enamel Finish, Add	90.92	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-18.81	
For 14 Gauge Frame, Add	47.02	
For 12 Gauge Frame, Add	71.47	
08 12 13 13-0056 EA 2'-10" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	427.05	118.01
For Auxiliary Frame Reinforcement For Hinges, Add	28.66	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	22.92	
For Baked Enamel Finish, Add	92.71	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-19.10	
For 14 Gauge Frame, Add	47.76	
For 12 Gauge Frame, Add	72.60	
For Type 304 Stainless Steel Frame, Add	355.67	
For Type 316 Stainless Steel Frame, Add	412.98	
08 12 13 13-0057 EA 3' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	436.06	121.03
For Auxiliary Frame Reinforcement For Hinges, Add	29.10	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	23.28	
For Baked Enamel Finish, Add	94.51	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-19.40	
For 14 Gauge Frame, Add	48.50	
For 12 Gauge Frame, Add	73.72	
08 12 13 13-0058 EA 3'-4" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	461.50	127.08
For Auxiliary Frame Reinforcement For Hinges, Add	31.10	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	24.88	
For Baked Enamel Finish, Add	100.32	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-20.73	
For 14 Gauge Frame, Add	51.83	
For 12 Gauge Frame, Add	78.79	
08 12 13 13-0059 EA 3'-6" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	473.60	133.14
For Auxiliary Frame Reinforcement For Hinges, Add	31.10	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	24.88	
For Baked Enamel Finish, Add	102.14	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-20.73	
For 14 Gauge Frame, Add	51.83	
For 12 Gauge Frame, Add	78.79	

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 12 13 13-0060	EA	4' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	493.10	139.18
		For Auxiliary Frame Reinforcement For Hinges, Add	32.21	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	25.77	
		For Baked Enamel Finish, Add	106.17	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-21.47	
		For 14 Gauge Frame, Add	53.68	
		For 12 Gauge Frame, Add	81.60	
08 12 13 13-0061	EA	5' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	512.61	145.24
		For Auxiliary Frame Reinforcement For Hinges, Add	33.32	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	26.66	
		For Baked Enamel Finish, Add	110.21	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-22.21	
		For 14 Gauge Frame, Add	55.53	
		For 12 Gauge Frame, Add	84.41	
08 12 13 13-0062	EA	5'-4" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	524.71	151.29
		For Auxiliary Frame Reinforcement For Hinges, Add	33.32	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	26.66	
		For Baked Enamel Finish, Add	112.03	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-22.21	
		For 14 Gauge Frame, Add	55.53	
		For 12 Gauge Frame, Add	84.41	
08 12 13 13-0063	EA	5'-8" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	534.47	154.32
		For Auxiliary Frame Reinforcement For Hinges, Add	33.88	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	27.10	
		For Baked Enamel Finish, Add	114.05	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-22.58	
		For 14 Gauge Frame, Add	56.46	
		For 12 Gauge Frame, Add	85.82	
		For Type 304 Stainless Steel Frame, Add	421.94	
		For Type 316 Stainless Steel Frame, Add	489.70	
08 12 13 13-0064	EA	6' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	544.22	157.34
		For Auxiliary Frame Reinforcement For Hinges, Add	34.43	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	27.54	
		For Baked Enamel Finish, Add	116.06	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-22.95	
		For 14 Gauge Frame, Add	57.39	
		For 12 Gauge Frame, Add	87.23	
08 12 13 13-0065	EA	7' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	565.08	160.37
		For Auxiliary Frame Reinforcement For Hinges, Add	36.65	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	29.32	
		For Baked Enamel Finish, Add	121.41	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-24.44	
		For 14 Gauge Frame, Add	61.09	
		For 12 Gauge Frame, Add	92.85	
08 12 13 13-0066	EA	8' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	585.95	163.39
		For Auxiliary Frame Reinforcement For Hinges, Add	38.87	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	31.10	
		For Baked Enamel Finish, Add	126.77	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-25.92	
		For 14 Gauge Frame, Add	64.79	
		For 12 Gauge Frame, Add	98.48	

08 12 13 13-0067 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames (08 12 13 13)

08 12 13 13-0068 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames (08 12 13 13-0067)

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0069 EA 2' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	403.10	90.77
For Auxiliary Frame Reinforcement For Hinges, Add	33.23	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	26.59	
For Baked Enamel Finish, Add	93.70	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-22.16	
For 14 Gauge Frame, Add	55.39	
For 12 Gauge Frame, Add	84.19	
08 12 13 13-0070 EA 2'-4" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	463.45	99.85
For Auxiliary Frame Reinforcement For Hinges, Add	39.56	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	31.65	
For Baked Enamel Finish, Add	109.08	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-26.38	
For 14 Gauge Frame, Add	65.94	
For 12 Gauge Frame, Add	100.23	
08 12 13 13-0071 EA 2'-6" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	479.77	105.91
For Auxiliary Frame Reinforcement For Hinges, Add	40.20	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	32.16	
For Baked Enamel Finish, Add	112.16	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-26.80	
For 14 Gauge Frame, Add	66.99	
For 12 Gauge Frame, Add	101.83	
08 12 13 13-0072 EA 2'-8" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	497.93	114.98
For Auxiliary Frame Reinforcement For Hinges, Add	40.20	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	32.16	
For Baked Enamel Finish, Add	114.89	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-26.80	
For 14 Gauge Frame, Add	66.99	
For 12 Gauge Frame, Add	101.83	
08 12 13 13-0073 EA 2'-10" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	508.20	118.01
For Auxiliary Frame Reinforcement For Hinges, Add	40.83	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	32.66	
For Baked Enamel Finish, Add	117.06	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-27.22	
For 14 Gauge Frame, Add	68.05	
For 12 Gauge Frame, Add	103.43	
For Type 304 Stainless Steel Frame, Add	501.74	
For Type 316 Stainless Steel Frame, Add	583.40	
08 12 13 13-0074 EA 3' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	518.47	121.03
For Auxiliary Frame Reinforcement For Hinges, Add	41.46	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	33.17	
For Baked Enamel Finish, Add	119.23	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-27.64	
For 14 Gauge Frame, Add	69.10	
For 12 Gauge Frame, Add	105.04	
08 12 13 13-0075 EA 3'-4" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	549.57	127.08
For Auxiliary Frame Reinforcement For Hinges, Add	44.31	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	35.45	
For Baked Enamel Finish, Add	126.75	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-29.54	
For 14 Gauge Frame, Add	73.85	
For 12 Gauge Frame, Add	112.25	
08 12 13 13-0076 EA 3'-6" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	561.67	133.14
For Auxiliary Frame Reinforcement For Hinges, Add	44.31	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	35.45	
For Baked Enamel Finish, Add	128.56	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-29.54	
For 14 Gauge Frame, Add	73.85	
For 12 Gauge Frame, Add	112.25	

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 12 13 13-0077	EA	4' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	584.32	139.18
		For Auxiliary Frame Reinforcement For Hinges, Add	45.89	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	36.71	
		For Baked Enamel Finish, Add	133.54	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-30.60	
		For 14 Gauge Frame, Add	76.49	
		For 12 Gauge Frame, Add	116.26	
08 12 13 13-0078	EA	5' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	606.98	145.24
		For Auxiliary Frame Reinforcement For Hinges, Add	47.48	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	37.98	
		For Baked Enamel Finish, Add	138.52	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-31.65	
		For 14 Gauge Frame, Add	79.13	
		For 12 Gauge Frame, Add	120.27	
08 12 13 13-0079	EA	5'-4" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	619.08	151.29
		For Auxiliary Frame Reinforcement For Hinges, Add	47.48	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	37.98	
		For Baked Enamel Finish, Add	140.34	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-31.65	
		For 14 Gauge Frame, Add	79.13	
		For 12 Gauge Frame, Add	120.27	
08 12 13 13-0080	EA	5'-4" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	630.40	154.32
		For Auxiliary Frame Reinforcement For Hinges, Add	48.27	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	38.61	
		For Baked Enamel Finish, Add	142.83	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-32.18	
		For 14 Gauge Frame, Add	80.44	
		For 12 Gauge Frame, Add	122.27	
		For Type 304 Stainless Steel Frame, Add	594.62	
		For Type 316 Stainless Steel Frame, Add	691.15	
08 12 13 13-0081	EA	6' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	641.73	157.34
		For Auxiliary Frame Reinforcement For Hinges, Add	49.06	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	39.25	
		For Baked Enamel Finish, Add	145.32	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-32.71	
		For 14 Gauge Frame, Add	81.76	
		For 12 Gauge Frame, Add	124.28	
08 12 13 13-0082	EA	7' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	668.87	160.37
		For Auxiliary Frame Reinforcement For Hinges, Add	52.22	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	41.78	
		For Baked Enamel Finish, Add	152.55	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-34.81	
		For 14 Gauge Frame, Add	87.04	
		For 12 Gauge Frame, Add	132.29	
08 12 13 13-0083	EA	8' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	696.04	163.39
		For Auxiliary Frame Reinforcement For Hinges, Add	55.39	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	44.31	
		For Baked Enamel Finish, Add	159.79	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-36.93	
		For 14 Gauge Frame, Add	92.31	
		For 12 Gauge Frame, Add	140.32	

08 12 13 13-0084 >7'-2" Through 9'-0" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow  
Metal Door Frames (08 12 13 13-0067)



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0085 EA 2' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	427.71	90.77
For Auxiliary Frame Reinforcement For Hinges, Add	36.92	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	29.54	
For Baked Enamel Finish, Add	101.08	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-24.62	
For 14 Gauge Frame, Add	61.54	
For 12 Gauge Frame, Add	93.54	
08 12 13 13-0086 EA 2'-4" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	492.75	99.85
For Auxiliary Frame Reinforcement For Hinges, Add	43.96	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	35.17	
For Baked Enamel Finish, Add	117.87	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-29.31	
For 14 Gauge Frame, Add	73.26	
For 12 Gauge Frame, Add	111.36	
08 12 13 13-0087 EA 2'-6" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	509.54	105.91
For Auxiliary Frame Reinforcement For Hinges, Add	44.66	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	35.73	
For Baked Enamel Finish, Add	121.09	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-29.77	
For 14 Gauge Frame, Add	74.44	
For 12 Gauge Frame, Add	113.14	
08 12 13 13-0088 EA 2'-8" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	527.70	114.98
For Auxiliary Frame Reinforcement For Hinges, Add	44.66	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	35.73	
For Baked Enamel Finish, Add	123.82	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-29.77	
For 14 Gauge Frame, Add	74.44	
For 12 Gauge Frame, Add	113.14	
08 12 13 13-0089 EA 2'-10" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	538.44	118.01
For Auxiliary Frame Reinforcement For Hinges, Add	45.36	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	36.29	
For Baked Enamel Finish, Add	126.13	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-30.24	
For 14 Gauge Frame, Add	75.61	
For 12 Gauge Frame, Add	114.92	
For Type 304 Stainless Steel Frame, Add	556.17	
For Type 316 Stainless Steel Frame, Add	646.90	
08 12 13 13-0090 EA 3' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	549.18	121.03
For Auxiliary Frame Reinforcement For Hinges, Add	46.07	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	36.85	
For Baked Enamel Finish, Add	128.45	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-30.71	
For 14 Gauge Frame, Add	76.78	
For 12 Gauge Frame, Add	116.71	
08 12 13 13-0091 EA 3'-4" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	582.39	127.08
For Auxiliary Frame Reinforcement For Hinges, Add	49.23	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	39.39	
For Baked Enamel Finish, Add	136.59	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-32.82	
For 14 Gauge Frame, Add	82.06	
For 12 Gauge Frame, Add	124.72	
08 12 13 13-0092 EA 3'-6" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	594.49	133.14
For Auxiliary Frame Reinforcement For Hinges, Add	49.23	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	39.39	
For Baked Enamel Finish, Add	138.41	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-32.82	
For 14 Gauge Frame, Add	82.06	
For 12 Gauge Frame, Add	124.72	

## 08 Openings

## 08 10 Doors And Frames

## 08 12 Metal Frames

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 12 13 13-0093	EA	4' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	618.31	139.18
		For Auxiliary Frame Reinforcement For Hinges, Add	50.99	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	40.79	
		For Baked Enamel Finish, Add	143.74	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-33.99	
		For 14 Gauge Frame, Add	84.99	
		For 12 Gauge Frame, Add	129.18	
08 12 13 13-0094	EA	5' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	642.14	145.24
		For Auxiliary Frame Reinforcement For Hinges, Add	52.75	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	42.20	
		For Baked Enamel Finish, Add	149.07	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-35.17	
		For 14 Gauge Frame, Add	87.92	
		For 12 Gauge Frame, Add	133.63	
08 12 13 13-0095	EA	5'-4" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	654.24	151.29
		For Auxiliary Frame Reinforcement For Hinges, Add	52.75	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	42.20	
		For Baked Enamel Finish, Add	150.89	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-35.17	
		For 14 Gauge Frame, Add	87.92	
		For 12 Gauge Frame, Add	133.63	
08 12 13 13-0096	EA	5'-8" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	666.15	154.32
		For Auxiliary Frame Reinforcement For Hinges, Add	53.63	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	42.90	
		For Baked Enamel Finish, Add	153.55	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-35.75	
		For 14 Gauge Frame, Add	89.38	
		For 12 Gauge Frame, Add	135.86	
		For Type 304 Stainless Steel Frame, Add	658.97	
		For Type 316 Stainless Steel Frame, Add	766.22	
08 12 13 13-0097	EA	6' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	678.07	157.34
		For Auxiliary Frame Reinforcement For Hinges, Add	54.51	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	43.61	
		For Baked Enamel Finish, Add	156.22	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-36.34	
		For 14 Gauge Frame, Add	90.85	
		For 12 Gauge Frame, Add	138.09	
08 12 13 13-0098	EA	7' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	707.56	160.37
		For Auxiliary Frame Reinforcement For Hinges, Add	58.02	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	46.42	
		For Baked Enamel Finish, Add	164.16	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-38.68	
		For 14 Gauge Frame, Add	96.71	
		For 12 Gauge Frame, Add	147.00	
08 12 13 13-0099	EA	8' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	737.06	163.39
		For Auxiliary Frame Reinforcement For Hinges, Add	61.54	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	49.23	
		For Baked Enamel Finish, Add	172.10	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-41.03	
		For 14 Gauge Frame, Add	102.57	
		For 12 Gauge Frame, Add	155.90	

08 12 13 13-0100 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door  
Frames (08 12 13 13)

08 12 13 13-0101 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock  
Down Hollow Metal Door Frames (08 12 13 13-0100)

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0102 EA 2' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	419.71	90.77
For Auxiliary Frame Reinforcement For Hinges, Add	35.72	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	28.58	
For Baked Enamel Finish, Add	98.68	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-23.82	
For 14 Gauge Frame, Add	59.54	
For 12 Gauge Frame, Add	90.50	
For Type 304 Stainless Steel Frame, Add	437.77	
For Type 316 Stainless Steel Frame, Add	509.21	
08 12 13 13-0103 EA 2'-4" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	483.23	99.85
For Auxiliary Frame Reinforcement For Hinges, Add	42.53	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	34.02	
For Baked Enamel Finish, Add	115.01	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-28.35	
For 14 Gauge Frame, Add	70.88	
For 12 Gauge Frame, Add	107.74	
For Type 304 Stainless Steel Frame, Add	520.34	
For Type 316 Stainless Steel Frame, Add	605.40	
08 12 13 13-0104 EA 2'-6" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	499.87	105.91
For Auxiliary Frame Reinforcement For Hinges, Add	43.21	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	34.57	
For Baked Enamel Finish, Add	118.19	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-28.81	
For 14 Gauge Frame, Add	72.02	
For 12 Gauge Frame, Add	109.47	
For Type 304 Stainless Steel Frame, Add	529.12	
For Type 316 Stainless Steel Frame, Add	615.54	
08 12 13 13-0105 EA 2'-8" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	518.03	114.98
For Auxiliary Frame Reinforcement For Hinges, Add	43.21	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	34.57	
For Baked Enamel Finish, Add	120.92	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-28.81	
For 14 Gauge Frame, Add	72.02	
For 12 Gauge Frame, Add	109.47	
For Type 304 Stainless Steel Frame, Add	530.02	
For Type 316 Stainless Steel Frame, Add	616.45	
08 12 13 13-0106 EA 2'-10" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	528.61	118.01
For Auxiliary Frame Reinforcement For Hinges, Add	43.89	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	35.11	
For Baked Enamel Finish, Add	123.18	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-29.26	
For 14 Gauge Frame, Add	73.15	
For 12 Gauge Frame, Add	111.19	
For Type 304 Stainless Steel Frame, Add	538.48	
For Type 316 Stainless Steel Frame, Add	626.26	
08 12 13 13-0107 EA 3' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	539.20	121.03
For Auxiliary Frame Reinforcement For Hinges, Add	44.57	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	35.66	
For Baked Enamel Finish, Add	125.45	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-29.71	
For 14 Gauge Frame, Add	74.29	
For 12 Gauge Frame, Add	112.91	
For Type 304 Stainless Steel Frame, Add	546.96	
For Type 316 Stainless Steel Frame, Add	636.10	
08 12 13 13-0108 EA 3'-4" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	571.72	127.08
For Auxiliary Frame Reinforcement For Hinges, Add	47.63	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	38.11	
For Baked Enamel Finish, Add	133.39	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-31.76	
For 14 Gauge Frame, Add	79.39	
For 12 Gauge Frame, Add	120.67	
For Type 304 Stainless Steel Frame, Add	584.30	
For Type 316 Stainless Steel Frame, Add	679.56	

## 08 Openings

## 08 10 Doors And Frames

## 08 12 Metal Frames

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 12 13 13-0109	EA	3'-6" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	583.82	133.14
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	47.63	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	38.11	
		<i>For Baked Enamel Finish, Add</i>	135.21	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-31.76	
		<i>For 14 Gauge Frame, Add</i>	79.39	
		<i>For 12 Gauge Frame, Add</i>	120.67	
		<i>For Type 304 Stainless Steel Frame, Add</i>	584.90	
		<i>For Type 316 Stainless Steel Frame, Add</i>	680.17	
08 12 13 13-0110	EA	4' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	607.26	139.18
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	49.33	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	39.47	
		<i>For Baked Enamel Finish, Add</i>	140.42	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-32.89	
		<i>For 14 Gauge Frame, Add</i>	82.22	
		<i>For 12 Gauge Frame, Add</i>	124.98	
		<i>For Type 304 Stainless Steel Frame, Add</i>	605.92	
		<i>For Type 316 Stainless Steel Frame, Add</i>	704.59	
08 12 13 13-0111	EA	5' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	630.71	145.24
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	51.03	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	40.83	
		<i>For Baked Enamel Finish, Add</i>	145.64	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-34.02	
		<i>For 14 Gauge Frame, Add</i>	85.06	
		<i>For 12 Gauge Frame, Add</i>	129.29	
		<i>For Type 304 Stainless Steel Frame, Add</i>	626.94	
		<i>For Type 316 Stainless Steel Frame, Add</i>	729.01	
08 12 13 13-0112	EA	5'-4" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	642.81	151.29
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	51.03	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	40.83	
		<i>For Baked Enamel Finish, Add</i>	147.46	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-34.02	
		<i>For 14 Gauge Frame, Add</i>	85.06	
		<i>For 12 Gauge Frame, Add</i>	129.29	
		<i>For Type 304 Stainless Steel Frame, Add</i>	627.54	
		<i>For Type 316 Stainless Steel Frame, Add</i>	729.61	
08 12 13 13-0113	EA	5'-8" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	654.54	154.32
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	51.89	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	41.51	
		<i>For Baked Enamel Finish, Add</i>	150.07	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-34.59	
		<i>For 14 Gauge Frame, Add</i>	86.48	
		<i>For 12 Gauge Frame, Add</i>	131.45	
		<i>For Type 304 Stainless Steel Frame, Add</i>	638.07	
		<i>For Type 316 Stainless Steel Frame, Add</i>	741.84	
08 12 13 13-0114	EA	6' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	666.26	157.34
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	52.74	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	42.19	
		<i>For Baked Enamel Finish, Add</i>	152.68	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-35.16	
		<i>For 14 Gauge Frame, Add</i>	87.90	
		<i>For 12 Gauge Frame, Add</i>	133.60	
		<i>For Type 304 Stainless Steel Frame, Add</i>	648.58	
		<i>For Type 316 Stainless Steel Frame, Add</i>	754.05	
08 12 13 13-0115	EA	7' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	694.99	160.37
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	56.14	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	44.91	
		<i>For Baked Enamel Finish, Add</i>	160.39	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-37.43	
		<i>For 14 Gauge Frame, Add</i>	93.57	
		<i>For 12 Gauge Frame, Add</i>	142.22	
		<i>For Type 304 Stainless Steel Frame, Add</i>	689.70	
		<i>For Type 316 Stainless Steel Frame, Add</i>	801.98	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 12 13 13-0116	EA	8' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	723.73	163.39
		For Auxiliary Frame Reinforcement For Hinges, Add	59.54	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	47.63	
		For Baked Enamel Finish, Add	168.10	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-39.69	
		For 14 Gauge Frame, Add	99.24	
		For 12 Gauge Frame, Add	150.84	
		For Type 304 Stainless Steel Frame, Add	730.83	
		For Type 316 Stainless Steel Frame, Add	849.91	

**08 12 13 13-0117 >7'-2" Through 9'-0" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames** (08 12 13 13-0100)

08 12 13 13-0118	EA	2' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	446.18	90.77
		For Auxiliary Frame Reinforcement For Hinges, Add	39.69	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	31.76	
		For Baked Enamel Finish, Add	106.62	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-26.46	
		For 14 Gauge Frame, Add	66.16	
		For 12 Gauge Frame, Add	100.56	
		For Type 304 Stainless Steel Frame, Add	485.41	
		For Type 316 Stainless Steel Frame, Add	564.80	
08 12 13 13-0119	EA	2'-4" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	514.73	99.85
		For Auxiliary Frame Reinforcement For Hinges, Add	47.25	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	37.80	
		For Baked Enamel Finish, Add	124.46	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-31.50	
		For 14 Gauge Frame, Add	78.76	
		For 12 Gauge Frame, Add	119.71	
		For Type 304 Stainless Steel Frame, Add	577.04	
		For Type 316 Stainless Steel Frame, Add	671.55	
08 12 13 13-0120	EA	2'-6" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	531.87	105.91
		For Auxiliary Frame Reinforcement For Hinges, Add	48.01	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	38.41	
		For Baked Enamel Finish, Add	127.79	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-32.01	
		For 14 Gauge Frame, Add	80.02	
		For 12 Gauge Frame, Add	121.63	
		For Type 304 Stainless Steel Frame, Add	586.72	
		For Type 316 Stainless Steel Frame, Add	682.74	
08 12 13 13-0121	EA	2'-8" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	550.03	114.98
		For Auxiliary Frame Reinforcement For Hinges, Add	48.01	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	38.41	
		For Baked Enamel Finish, Add	130.52	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-32.01	
		For 14 Gauge Frame, Add	80.02	
		For 12 Gauge Frame, Add	121.63	
		For Type 304 Stainless Steel Frame, Add	587.62	
		For Type 316 Stainless Steel Frame, Add	683.65	
08 12 13 13-0122	EA	2'-10" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	561.12	118.01
		For Auxiliary Frame Reinforcement For Hinges, Add	48.77	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	39.01	
		For Baked Enamel Finish, Add	132.93	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-32.51	
		For 14 Gauge Frame, Add	81.28	
		For 12 Gauge Frame, Add	123.54	
		For Type 304 Stainless Steel Frame, Add	597.00	
		For Type 316 Stainless Steel Frame, Add	694.53	

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 12 13 13-0123	EA	3' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	572.21	121.03
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	49.52	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	39.62	
		<i>For Baked Enamel Finish, Add</i>	135.35	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-33.02	
		<i>For 14 Gauge Frame, Add</i>	82.54	
		<i>For 12 Gauge Frame, Add</i>	125.46	
		<i>For Type 304 Stainless Steel Frame, Add</i>	606.37	
		<i>For Type 316 Stainless Steel Frame, Add</i>	705.42	
08 12 13 13-0124	EA	3'-4" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	607.01	127.08
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	52.93	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	42.34	
		<i>For Baked Enamel Finish, Add</i>	143.98	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-35.28	
		<i>For 14 Gauge Frame, Add</i>	88.21	
		<i>For 12 Gauge Frame, Add</i>	134.08	
		<i>For Type 304 Stainless Steel Frame, Add</i>	647.82	
		<i>For Type 316 Stainless Steel Frame, Add</i>	753.67	
08 12 13 13-0125	EA	3'-6" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	619.11	133.14
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	52.93	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	42.34	
		<i>For Baked Enamel Finish, Add</i>	145.79	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-35.28	
		<i>For 14 Gauge Frame, Add</i>	88.21	
		<i>For 12 Gauge Frame, Add</i>	134.08	
		<i>For Type 304 Stainless Steel Frame, Add</i>	648.43	
		<i>For Type 316 Stainless Steel Frame, Add</i>	754.28	
08 12 13 13-0126	EA	4' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	643.81	139.18
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	54.82	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	43.85	
		<i>For Baked Enamel Finish, Add</i>	151.39	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-36.54	
		<i>For 14 Gauge Frame, Add</i>	91.36	
		<i>For 12 Gauge Frame, Add</i>	138.87	
		<i>For Type 304 Stainless Steel Frame, Add</i>	671.71	
		<i>For Type 316 Stainless Steel Frame, Add</i>	781.34	
08 12 13 13-0127	EA	5' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	668.52	145.24
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	56.71	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	45.36	
		<i>For Baked Enamel Finish, Add</i>	156.98	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-37.80	
		<i>For 14 Gauge Frame, Add</i>	94.51	
		<i>For 12 Gauge Frame, Add</i>	143.66	
		<i>For Type 304 Stainless Steel Frame, Add</i>	695.00	
		<i>For Type 316 Stainless Steel Frame, Add</i>	808.41	
08 12 13 13-0128	EA	5'-4" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	680.62	151.29
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	56.71	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	45.36	
		<i>For Baked Enamel Finish, Add</i>	158.80	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-37.80	
		<i>For 14 Gauge Frame, Add</i>	94.51	
		<i>For 12 Gauge Frame, Add</i>	143.66	
		<i>For Type 304 Stainless Steel Frame, Add</i>	695.60	
		<i>For Type 316 Stainless Steel Frame, Add</i>	809.01	
08 12 13 13-0129	EA	5'-8" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	692.97	154.32
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	57.65	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	46.12	
		<i>For Baked Enamel Finish, Add</i>	161.60	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-38.43	
		<i>For 14 Gauge Frame, Add</i>	96.09	
		<i>For 12 Gauge Frame, Add</i>	146.05	
		<i>For Type 304 Stainless Steel Frame, Add</i>	707.24	
		<i>For Type 316 Stainless Steel Frame, Add</i>	822.55	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0130 EA 6' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	705.32	157.34
For Auxiliary Frame Reinforcement For Hinges, Add	58.60	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	46.88	
For Baked Enamel Finish, Add	164.39	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-39.06	
For 14 Gauge Frame, Add	97.66	
For 12 Gauge Frame, Add	148.44	
For Type 304 Stainless Steel Frame, Add	718.89	
For Type 316 Stainless Steel Frame, Add	836.08	
08 12 13 13-0131 EA 7' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	736.57	160.37
For Auxiliary Frame Reinforcement For Hinges, Add	62.38	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	49.90	
For Baked Enamel Finish, Add	172.86	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-41.58	
For 14 Gauge Frame, Add	103.96	
For 12 Gauge Frame, Add	158.02	
For Type 304 Stainless Steel Frame, Add	764.55	
For Type 316 Stainless Steel Frame, Add	889.30	
08 12 13 13-0132 EA 8' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	767.83	163.99
For Auxiliary Frame Reinforcement For Hinges, Add	66.16	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	52.92	
For Baked Enamel Finish, Add	181.33	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-44.10	
For 14 Gauge Frame, Add	110.26	
For 12 Gauge Frame, Add	167.60	
For Type 304 Stainless Steel Frame, Add	810.21	
For Type 316 Stainless Steel Frame, Add	942.52	
<b>08 12 13 13-0133 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door</b>		
<b>Frames <small>(08 12 13 13)</small></b>		
<b>08 12 13 13-0134 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down</b>		
<b>Hollow Metal Door Frames <small>(08 12 13 13-0133)</small></b>		
08 12 13 13-0135 EA 2' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	430.79	90.77
For Auxiliary Frame Reinforcement For Hinges, Add	37.39	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	29.91	
For Baked Enamel Finish, Add	102.00	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-24.92	
For 14 Gauge Frame, Add	62.31	
For 12 Gauge Frame, Add	94.71	
For Type 304 Stainless Steel Frame, Add	457.71	
For Type 316 Stainless Steel Frame, Add	532.48	
08 12 13 13-0136 EA 2'-4" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	496.42	99.85
For Auxiliary Frame Reinforcement For Hinges, Add	44.51	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	35.61	
For Baked Enamel Finish, Add	118.97	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-29.67	
For 14 Gauge Frame, Add	74.18	
For 12 Gauge Frame, Add	112.75	
For Type 304 Stainless Steel Frame, Add	544.08	
For Type 316 Stainless Steel Frame, Add	633.10	
08 12 13 13-0137 EA 2'-6" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	513.26	105.91
For Auxiliary Frame Reinforcement For Hinges, Add	45.22	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	36.18	
For Baked Enamel Finish, Add	122.21	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-30.15	
For 14 Gauge Frame, Add	75.37	
For 12 Gauge Frame, Add	114.55	
For Type 304 Stainless Steel Frame, Add	553.22	
For Type 316 Stainless Steel Frame, Add	643.66	

## 08 Openings

## 08 10 Doors And Frames

## 08 12 Metal Frames

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 12 13 13-0138	EA	2'-8" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	531.42	114.98
		For Auxiliary Frame Reinforcement For Hinges, Add	45.22	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	36.18	
		For Baked Enamel Finish, Add	124.93	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-30.15	
		For 14 Gauge Frame, Add	75.37	
		For 12 Gauge Frame, Add	114.55	
		For Type 304 Stainless Steel Frame, Add	554.13	
		For Type 316 Stainless Steel Frame, Add	644.56	
08 12 13 13-0139	EA	2'-10" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	542.22	118.01
		For Auxiliary Frame Reinforcement For Hinges, Add	45.93	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	36.75	
		For Baked Enamel Finish, Add	127.26	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-30.62	
		For 14 Gauge Frame, Add	76.55	
		For 12 Gauge Frame, Add	116.36	
		For Type 304 Stainless Steel Frame, Add	562.98	
		For Type 316 Stainless Steel Frame, Add	654.84	
08 12 13 13-0140	EA	3' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	553.02	121.03
		For Auxiliary Frame Reinforcement For Hinges, Add	46.64	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	37.32	
		For Baked Enamel Finish, Add	129.60	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-31.10	
		For 14 Gauge Frame, Add	77.74	
		For 12 Gauge Frame, Add	118.16	
		For Type 304 Stainless Steel Frame, Add	571.83	
		For Type 316 Stainless Steel Frame, Add	665.12	
08 12 13 13-0141	EA	3'-4" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	586.49	127.08
		For Auxiliary Frame Reinforcement For Hinges, Add	49.85	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	39.88	
		For Baked Enamel Finish, Add	137.82	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-33.23	
		For 14 Gauge Frame, Add	83.08	
		For 12 Gauge Frame, Add	126.28	
		For Type 304 Stainless Steel Frame, Add	610.88	
		For Type 316 Stainless Steel Frame, Add	710.58	
08 12 13 13-0142	EA	3'-6" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	598.59	133.14
		For Auxiliary Frame Reinforcement For Hinges, Add	49.85	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	39.88	
		For Baked Enamel Finish, Add	139.64	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-33.23	
		For 14 Gauge Frame, Add	83.08	
		For 12 Gauge Frame, Add	126.28	
		For Type 304 Stainless Steel Frame, Add	611.49	
		For Type 316 Stainless Steel Frame, Add	711.19	
08 12 13 13-0143	EA	4' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	622.56	139.18
		For Auxiliary Frame Reinforcement For Hinges, Add	51.63	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	41.30	
		For Baked Enamel Finish, Add	145.01	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-34.42	
		For 14 Gauge Frame, Add	86.05	
		For 12 Gauge Frame, Add	130.79	
		For Type 304 Stainless Steel Frame, Add	633.46	
		For Type 316 Stainless Steel Frame, Add	736.72	
08 12 13 13-0144	EA	5' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	646.54	145.24
		For Auxiliary Frame Reinforcement For Hinges, Add	53.41	
		For Welded Frames, Add	59.50	
		For Galvanized Frames, Add	42.73	
		For Baked Enamel Finish, Add	150.39	
		For 3/4 Hour Rating, Add	45.46	
		For 1-1/2 Hour Rating, Add	51.95	
		For 3 Hour Rating, Add	64.95	
		For 18 Gauge Frame, Deduct	-35.61	
		For 14 Gauge Frame, Add	89.02	
		For 12 Gauge Frame, Add	135.30	
		For Type 304 Stainless Steel Frame, Add	655.43	
		For Type 316 Stainless Steel Frame, Add	762.25	



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 12 13 13-0145	EA	5'-4" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	658.64		151.29
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	53.41		
		<i>For Welded Frames, Add</i>	59.50		
		<i>For Galvanized Frames, Add</i>	42.73		
		<i>For Baked Enamel Finish, Add</i>	152.21		
		<i>For 3/4 Hour Rating, Add</i>	45.46		
		<i>For 1-1/2 Hour Rating, Add</i>	51.95		
		<i>For 3 Hour Rating, Add</i>	64.95		
		<i>For 18 Gauge Frame, Deduct</i>	-35.61		
		<i>For 14 Gauge Frame, Add</i>	89.02		
		<i>For 12 Gauge Frame, Add</i>	135.30		
		<i>For Type 304 Stainless Steel Frame, Add</i>	656.04		
		<i>For Type 316 Stainless Steel Frame, Add</i>	762.86		
08 12 13 13-0146	EA	5'-8" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	670.62		154.32
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	54.30		
		<i>For Welded Frames, Add</i>	59.50		
		<i>For Galvanized Frames, Add</i>	43.44		
		<i>For Baked Enamel Finish, Add</i>	154.89		
		<i>For 3/4 Hour Rating, Add</i>	45.46		
		<i>For 1-1/2 Hour Rating, Add</i>	51.95		
		<i>For 3 Hour Rating, Add</i>	64.95		
		<i>For 18 Gauge Frame, Deduct</i>	-36.20		
		<i>For 14 Gauge Frame, Add</i>	90.50		
		<i>For 12 Gauge Frame, Add</i>	137.56		
		<i>For Type 304 Stainless Steel Frame, Add</i>	667.01		
		<i>For Type 316 Stainless Steel Frame, Add</i>	775.61		
08 12 13 13-0147	EA	6' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	682.61		157.34
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	55.19		
		<i>For Welded Frames, Add</i>	59.50		
		<i>For Galvanized Frames, Add</i>	44.15		
		<i>For Baked Enamel Finish, Add</i>	157.58		
		<i>For 3/4 Hour Rating, Add</i>	45.46		
		<i>For 1-1/2 Hour Rating, Add</i>	51.95		
		<i>For 3 Hour Rating, Add</i>	64.95		
		<i>For 18 Gauge Frame, Deduct</i>	-36.79		
		<i>For 14 Gauge Frame, Add</i>	91.98		
		<i>For 12 Gauge Frame, Add</i>	139.81		
		<i>For Type 304 Stainless Steel Frame, Add</i>	678.01		
		<i>For Type 316 Stainless Steel Frame, Add</i>	788.39		
08 12 13 13-0148	EA	7' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	712.39		160.37
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	58.75		
		<i>For Welded Frames, Add</i>	59.50		
		<i>For Galvanized Frames, Add</i>	47.00		
		<i>For Baked Enamel Finish, Add</i>	165.61		
		<i>For 3/4 Hour Rating, Add</i>	45.46		
		<i>For 1-1/2 Hour Rating, Add</i>	51.95		
		<i>For 3 Hour Rating, Add</i>	64.95		
		<i>For 18 Gauge Frame, Deduct</i>	-39.17		
		<i>For 14 Gauge Frame, Add</i>	97.92		
		<i>For 12 Gauge Frame, Add</i>	148.83		
		<i>For Type 304 Stainless Steel Frame, Add</i>	721.02		
		<i>For Type 316 Stainless Steel Frame, Add</i>	838.52		
08 12 13 13-0149	EA	8' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	742.19		163.39
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	62.31		
		<i>For Welded Frames, Add</i>	59.50		
		<i>For Galvanized Frames, Add</i>	49.85		
		<i>For Baked Enamel Finish, Add</i>	173.64		
		<i>For 3/4 Hour Rating, Add</i>	45.46		
		<i>For 1-1/2 Hour Rating, Add</i>	51.95		
		<i>For 3 Hour Rating, Add</i>	64.95		
		<i>For 18 Gauge Frame, Deduct</i>	-41.54		
		<i>For 14 Gauge Frame, Add</i>	103.85		
		<i>For 12 Gauge Frame, Add</i>	157.85		
		<i>For Type 304 Stainless Steel Frame, Add</i>	764.06		
		<i>For Type 316 Stainless Steel Frame, Add</i>	888.68		
08 12 13 13-0150		>7'-2" Through 9'-0" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames <small>(08 12 13 13-0133)</small>			
08 12 13 13-0151	EA	2' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	458.49		90.77
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	41.54		
		<i>For Welded Frames, Add</i>	59.50		
		<i>For Galvanized Frames, Add</i>	33.23		
		<i>For Baked Enamel Finish, Add</i>	110.31		
		<i>For 3/4 Hour Rating, Add</i>	45.46		
		<i>For 1-1/2 Hour Rating, Add</i>	51.95		
		<i>For 3 Hour Rating, Add</i>	64.95		
		<i>For 18 Gauge Frame, Deduct</i>	-27.69		
		<i>For 14 Gauge Frame, Add</i>	69.24		
		<i>For 12 Gauge Frame, Add</i>	105.24		
		<i>For Type 304 Stainless Steel Frame, Add</i>	507.57		
		<i>For Type 316 Stainless Steel Frame, Add</i>	590.65		

## 08 Openings

## 08 10 Doors And Frames

## 08 12 Metal Frames

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 12 13 13-0152	EA	2'-4" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	529.38	99.85
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	49.45	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	39.56	
		<i>For Baked Enamel Finish, Add</i>	128.86	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-32.97	
		<i>For 14 Gauge Frame, Add</i>	82.42	
		<i>For 12 Gauge Frame, Add</i>	125.28	
		<i>For Type 304 Stainless Steel Frame, Add</i>	603.41	
		<i>For Type 316 Stainless Steel Frame, Add</i>	702.31	
08 12 13 13-0153	EA	2'-6" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	546.76	105.91
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	50.24	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	40.20	
		<i>For Baked Enamel Finish, Add</i>	132.26	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-33.50	
		<i>For 14 Gauge Frame, Add</i>	83.74	
		<i>For 12 Gauge Frame, Add</i>	127.28	
		<i>For Type 304 Stainless Steel Frame, Add</i>	613.52	
		<i>For Type 316 Stainless Steel Frame, Add</i>	714.01	
08 12 13 13-0154	EA	2'-8" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	564.92	114.98
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	50.24	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	40.20	
		<i>For Baked Enamel Finish, Add</i>	134.98	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-33.50	
		<i>For 14 Gauge Frame, Add</i>	83.74	
		<i>For 12 Gauge Frame, Add</i>	127.28	
		<i>For Type 304 Stainless Steel Frame, Add</i>	614.43	
		<i>For Type 316 Stainless Steel Frame, Add</i>	714.91	
08 12 13 13-0155	EA	2'-10" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	576.24	118.01
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	51.03	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	40.83	
		<i>For Baked Enamel Finish, Add</i>	137.47	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-34.02	
		<i>For 14 Gauge Frame, Add</i>	85.06	
		<i>For 12 Gauge Frame, Add</i>	129.29	
		<i>For Type 304 Stainless Steel Frame, Add</i>	624.21	
		<i>For Type 316 Stainless Steel Frame, Add</i>	726.28	
08 12 13 13-0156	EA	3' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame .....	587.57	121.03
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	51.83	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	41.46	
		<i>For Baked Enamel Finish, Add</i>	139.96	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-34.55	
		<i>For 14 Gauge Frame, Add</i>	86.38	
		<i>For 12 Gauge Frame, Add</i>	131.29	
		<i>For Type 304 Stainless Steel Frame, Add</i>	634.02	
		<i>For Type 316 Stainless Steel Frame, Add</i>	737.67	
08 12 13 13-0157	EA	2'-10" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	623.42	127.08
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	55.39	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	44.31	
		<i>For Baked Enamel Finish, Add</i>	148.90	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-36.93	
		<i>For 14 Gauge Frame, Add</i>	92.31	
		<i>For 12 Gauge Frame, Add</i>	140.32	
		<i>For Type 304 Stainless Steel Frame, Add</i>	677.36	
		<i>For Type 316 Stainless Steel Frame, Add</i>	788.13	
08 12 13 13-0158	EA	3'-4" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	635.52	133.14
		<i>For Auxiliary Frame Reinforcement For Hinges, Add</i>	55.39	
		<i>For Welded Frames, Add</i>	59.50	
		<i>For Galvanized Frames, Add</i>	44.31	
		<i>For Baked Enamel Finish, Add</i>	150.72	
		<i>For 3/4 Hour Rating, Add</i>	45.46	
		<i>For 1-1/2 Hour Rating, Add</i>	51.95	
		<i>For 3 Hour Rating, Add</i>	64.95	
		<i>For 18 Gauge Frame, Deduct</i>	-36.93	
		<i>For 14 Gauge Frame, Add</i>	92.31	
		<i>For 12 Gauge Frame, Add</i>	140.32	
		<i>For Type 304 Stainless Steel Frame, Add</i>	677.96	
		<i>For Type 316 Stainless Steel Frame, Add</i>	788.74	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0159 EA 4' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	660.80	139.18
For Auxiliary Frame Reinforcement For Hinges, Add	57.36	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	45.89	
For Baked Enamel Finish, Add	156.48	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-38.24	
For 14 Gauge Frame, Add	95.61	
For 12 Gauge Frame, Add	145.32	
For Type 304 Stainless Steel Frame, Add	702.29	
For Type 316 Stainless Steel Frame, Add	817.02	
08 12 13 13-0160 EA 5' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	686.10	145.24
For Auxiliary Frame Reinforcement For Hinges, Add	59.34	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	47.47	
For Baked Enamel Finish, Add	162.26	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-39.56	
For 14 Gauge Frame, Add	98.91	
For 12 Gauge Frame, Add	150.34	
For Type 304 Stainless Steel Frame, Add	726.64	
For Type 316 Stainless Steel Frame, Add	845.33	
08 12 13 13-0161 EA 5'-4" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	698.20	151.29
For Auxiliary Frame Reinforcement For Hinges, Add	59.34	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	47.47	
For Baked Enamel Finish, Add	164.07	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-39.56	
For 14 Gauge Frame, Add	98.91	
For 12 Gauge Frame, Add	150.34	
For Type 304 Stainless Steel Frame, Add	727.25	
For Type 316 Stainless Steel Frame, Add	845.93	
08 12 13 13-0162 EA 5'-8" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	710.85	154.32
For Auxiliary Frame Reinforcement For Hinges, Add	60.33	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	48.27	
For Baked Enamel Finish, Add	166.96	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-40.22	
For 14 Gauge Frame, Add	100.56	
For 12 Gauge Frame, Add	152.84	
For Type 304 Stainless Steel Frame, Add	739.43	
For Type 316 Stainless Steel Frame, Add	860.09	
08 12 13 13-0163 EA 6' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	723.49	157.34
For Auxiliary Frame Reinforcement For Hinges, Add	61.32	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	49.06	
For Baked Enamel Finish, Add	169.85	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-40.88	
For 14 Gauge Frame, Add	102.20	
For 12 Gauge Frame, Add	155.35	
For Type 304 Stainless Steel Frame, Add	751.59	
For Type 316 Stainless Steel Frame, Add	874.24	
08 12 13 13-0164 EA 7' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	755.91	160.37
For Auxiliary Frame Reinforcement For Hinges, Add	65.28	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	52.22	
For Baked Enamel Finish, Add	178.66	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-43.52	
For 14 Gauge Frame, Add	108.80	
For 12 Gauge Frame, Add	165.37	
For Type 304 Stainless Steel Frame, Add	799.36	
For Type 316 Stainless Steel Frame, Add	929.91	
08 12 13 13-0165 EA 8' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame.....	788.35	163.39
For Auxiliary Frame Reinforcement For Hinges, Add	69.23	
For Welded Frames, Add	59.50	
For Galvanized Frames, Add	55.39	
For Baked Enamel Finish, Add	187.49	
For 3/4 Hour Rating, Add	45.46	
For 1-1/2 Hour Rating, Add	51.95	
For 3 Hour Rating, Add	64.95	
For 18 Gauge Frame, Deduct	-46.16	
For 14 Gauge Frame, Add	115.39	
For 12 Gauge Frame, Add	175.39	
For Type 304 Stainless Steel Frame, Add	847.15	
For Type 316 Stainless Steel Frame, Add	985.62	

**08 Openings****08 10 Doors And Frames****08 12 Metal Frames**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13	13-0166		<b>Sidelights And Transoms</b> (08 12 13 13)		
08 12 13	13-0167		<b>Fixed Steel Transoms</b> (08 12 13 13-0166)		
			Note: Excludes glazing. See CSI section 08 80 00 00-0000 for glazing.		
08 12 13	13-0168	SF	4-3/4" Deep, 16 Gauge Frame, Fixed Steel Transom.....	56.30	16.94
			For Movable Frame, Add	11.26	
			For 18 Gauge Frame, Deduct	-2.24	
			For 14 Gauge Frame, Add	5.60	
			For 12 Gauge Frame, Add	8.52	
08 12 13	13-0169	SF	5-3/4" Deep, 16 Gauge Frame, Fixed Steel Transom.....	58.61	17.55
			For Movable Frame, Add	11.72	
			For 18 Gauge Frame, Deduct	-2.35	
			For 14 Gauge Frame, Add	5.88	
			For 12 Gauge Frame, Add	8.94	
08 12 13	13-0170	SF	6-3/4" Deep, 16 Gauge Frame, Fixed Steel Transom.....	61.01	18.15
			For Movable Frame, Add	12.20	
			For 18 Gauge Frame, Deduct	-2.47	
			For 14 Gauge Frame, Add	6.18	
			For 12 Gauge Frame, Add	9.39	
08 12 13	13-0171		<b>Operable Steel Transom Sash</b> (08 12 13 13-0166)		
			Note: Includes hardware.		
08 12 13	13-0172	SF	4-3/4" Deep, 16 Gauge Frame, Operable Steel Transom Sash.....	71.45	16.94
			For 18 Gauge Frame, Deduct	-3.76	
			For 14 Gauge Frame, Add	9.39	
			For 12 Gauge Frame, Add	14.27	
08 12 13	13-0173	SF	5-3/4" Deep, 16 Gauge Frame, Operable Steel Transom Sash.....	74.53	17.55
			For 18 Gauge Frame, Deduct	-3.94	
			For 14 Gauge Frame, Add	9.86	
			For 12 Gauge Frame, Add	14.99	
08 12 13	13-0174	SF	6-3/4" Deep, 16 Gauge Frame, Operable Steel Transom Sash.....	77.72	18.15
			For 18 Gauge Frame, Deduct	-4.14	
			For 14 Gauge Frame, Add	10.35	
			For 12 Gauge Frame, Add	15.74	
08 12 13	13-0175		<b>Sidelights, Steel Frame</b> (08 12 13 13-0166)		
			Note: Excludes glazing. See CSI section 08 80 00 00-0000 for glazing.		
08 12 13	13-0176	SF	4-3/4" Deep Sidelights, 16 Gauge Frame.....	57.98	16.94
			For 18 Gauge Frame, Deduct	-2.41	
			For 14 Gauge Frame, Add	6.02	
			For 12 Gauge Frame, Add	9.15	
08 12 13	13-0177	SF	5-3/4" Deep Sidelights, 16 Gauge Frame.....	60.38	17.55
			For 18 Gauge Frame, Deduct	-2.53	
			For 14 Gauge Frame, Add	6.32	
			For 12 Gauge Frame, Add	9.61	
08 12 13	13-0178	SF	6-3/4" Deep Sidelights, 16 Gauge Frame.....	62.86	18.15
			For 18 Gauge Frame, Deduct	-2.66	
			For 14 Gauge Frame, Add	6.64	
			For 12 Gauge Frame, Add	10.09	
08 12 13	13-0179		<b>Sundry Hollow Metal Frame Sections</b> (08 12 13 13)		
08 12 13	13-0180		<b>16 Gauge, Hollow Metal Frame Vertical Mullions</b> (08 12 13 13-0179)		
08 12 13	13-0181	LF	4-3/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Vertical Mullion.....	33.94	6.78
			For 18 Gauge Frame, Deduct	-1.69	
			For 14 Gauge Frame, Add	4.22	
			For 12 Gauge Frame, Add	6.42	
			For 3 Hour Frame, Add	8.00	
			For 1-1/2 Hour Frame, Add	5.00	
			For 3/4 Hour Frame, Add	4.00	
08 12 13	13-0182	LF	4-3/4" x 2", 16 Gauge, Hollow Metal Frame Vertical Mullion.....	34.62	6.78
			For 18 Gauge Frame, Deduct	-1.76	
			For 14 Gauge Frame, Add	4.39	
			For 12 Gauge Frame, Add	6.68	
			For 3 Hour Frame, Add	8.00	
			For 1-1/2 Hour Frame, Add	5.00	
			For 3/4 Hour Frame, Add	4.00	
08 12 13	13-0183	LF	5-1/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Vertical Mullion.....	34.43	7.02
			For 18 Gauge Frame, Deduct	-1.69	
			For 14 Gauge Frame, Add	4.22	
			For 12 Gauge Frame, Add	6.42	
			For 3 Hour Frame, Add	8.00	
			For 1-1/2 Hour Frame, Add	5.00	
			For 3/4 Hour Frame, Add	4.00	
08 12 13	13-0184	LF	5-1/4" x 2", 16 Gauge, Hollow Metal Frame Vertical Mullion.....	35.48	7.02
			For 18 Gauge Frame, Deduct	-1.79	
			For 14 Gauge Frame, Add	4.49	
			For 12 Gauge Frame, Add	6.82	
			For 3 Hour Frame, Add	8.00	
			For 1-1/2 Hour Frame, Add	5.00	
			For 3/4 Hour Frame, Add	4.00	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 12 13 13-0185	LF 6-3/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Vertical Mullion .....	35.66	7.14
	<i>For 18 Gauge Frame, Deduct</i>	-1.77	
	<i>For 14 Gauge Frame, Add</i>	4.43	
	<i>For 12 Gauge Frame, Add</i>	6.74	
	<i>For 3 Hour Frame, Add</i>	8.00	
	<i>For 1-1/2 Hour Frame, Add</i>	5.00	
	<i>For 3/4 Hour Frame, Add</i>	4.00	
08 12 13 13-0186	LF 6-3/4" x 2", 16 Gauge, Hollow Metal Frame Vertical Mullion.....	36.07	7.14
	<i>For 18 Gauge Frame, Deduct</i>	-1.81	
	<i>For 14 Gauge Frame, Add</i>	4.54	
	<i>For 12 Gauge Frame, Add</i>	6.89	
	<i>For 3 Hour Frame, Add</i>	8.00	
	<i>For 1-1/2 Hour Frame, Add</i>	5.00	
	<i>For 3/4 Hour Frame, Add</i>	4.00	

**08 12 13 13-0187 16 Gauge, Hollow Metal Frame Horizontal Rails** (08 12 13 13-0179)

08 12 13 13-0188	LF 4-3/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Horizontal Rail .....	25.49	6.78
	<i>For 18 Gauge Frame, Deduct</i>	-0.84	
	<i>For 14 Gauge Frame, Add</i>	2.11	
	<i>For 12 Gauge Frame, Add</i>	3.21	
	<i>For 3 Hour Frame, Add</i>	8.00	
	<i>For 1-1/2 Hour Frame, Add</i>	5.00	
	<i>For 3/4 Hour Frame, Add</i>	4.00	
08 12 13 13-0189	LF 4-3/4" x 2", 16 Gauge, Hollow Metal Frame Horizontal Rail.....	26.36	6.78
	<i>For 18 Gauge Frame, Deduct</i>	-0.93	
	<i>For 14 Gauge Frame, Add</i>	2.33	
	<i>For 12 Gauge Frame, Add</i>	3.54	
	<i>For 3 Hour Frame, Add</i>	8.00	
	<i>For 1-1/2 Hour Frame, Add</i>	5.00	
	<i>For 3/4 Hour Frame, Add</i>	4.00	
08 12 13 13-0190	LF 5-1/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Horizontal Rail .....	25.98	7.02
	<i>For 18 Gauge Frame, Deduct</i>	-0.84	
	<i>For 14 Gauge Frame, Add</i>	2.11	
	<i>For 12 Gauge Frame, Add</i>	3.21	
	<i>For 3 Hour Frame, Add</i>	8.00	
	<i>For 1-1/2 Hour Frame, Add</i>	5.00	
	<i>For 3/4 Hour Frame, Add</i>	4.00	
08 12 13 13-0191	LF 5-1/4" x 2", 16 Gauge, Hollow Metal Frame Horizontal Rail.....	26.85	7.02
	<i>For 18 Gauge Frame, Deduct</i>	-0.93	
	<i>For 14 Gauge Frame, Add</i>	2.33	
	<i>For 12 Gauge Frame, Add</i>	3.54	
	<i>For 3 Hour Frame, Add</i>	8.00	
	<i>For 1-1/2 Hour Frame, Add</i>	5.00	
	<i>For 3/4 Hour Frame, Add</i>	4.00	
08 12 13 13-0192	LF 6-3/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Horizontal Rail .....	26.80	7.14
	<i>For 18 Gauge Frame, Deduct</i>	-0.89	
	<i>For 14 Gauge Frame, Add</i>	2.22	
	<i>For 12 Gauge Frame, Add</i>	3.37	
	<i>For 3 Hour Frame, Add</i>	8.00	
	<i>For 1-1/2 Hour Frame, Add</i>	5.00	
	<i>For 3/4 Hour Frame, Add</i>	4.00	
08 12 13 13-0193	LF 6-3/4" x 2", 16 Gauge, Hollow Metal Frame Horizontal Rail.....	27.55	7.14
	<i>For 18 Gauge Frame, Deduct</i>	-0.96	
	<i>For 14 Gauge Frame, Add</i>	2.41	
	<i>For 12 Gauge Frame, Add</i>	3.66	
	<i>For 3 Hour Frame, Add</i>	8.00	
	<i>For 1-1/2 Hour Frame, Add</i>	5.00	
	<i>For 3/4 Hour Frame, Add</i>	4.00	

**08 12 13 13-0194 Metal Frames Accessories** (08 12 13 13)

08 12 13 13-0195	EA For 1' Extension Of New Door Frame.....	30.31	
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**08 13 Metal Doors** (08 10)

Note: Includes machining for all hardware. Excludes finish hardware. See CSI section 08 70 00 00-0000 for finish hardware.

**08 13 13 Hollow Metal Doors** (08 13)

**08 13 13 13 Standard Hollow Metal Doors** (08 13 13)

Note: Full flush, impregnated honeycomb core, epoxy baked-on primer.

**08 13 13 13-0001 20 Gauge, Unrated, Hollow Metal Doors** (08 13 13 13)

**08 13 13 13-0002 6'-8" High, 20 Gauge, Unrated, Hollow Metal Doors** (08 13 13 13-0001)

08 13 13 13-0003	EA 2' x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	522.49	66.56
	<i>For Embossed Panel, Add</i>	93.44	
	<i>For Galvanized Steel, Add</i>	58.40	
	<i>For Baked Enamel Finish, Add</i>	196.69	
	<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
	<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
	<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
	<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
	<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
	<i>For &gt;50 To 100, Deduct</i>	-29.45	
	<i>For &gt;100, Deduct</i>	-42.52	
	<i>For Insulated Door (Polystyrene Core), Add</i>	38.94	
	<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	97.34	

**08 Openings****08 10 Doors And Frames****08 13 Metal Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 13 13 13-0004	EA	2'-4" x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door	522.49	66.56
		For Embossed Panel, Add	93.44	
		For Galvanized Steel, Add	58.40	
		For Baked Enamel Finish, Add	196.69	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-29.45	
		For >100, Deduct	-42.52	
		For Insulated Door (Polystyrene Core), Add	38.94	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	97.34	
08 13 13 13-0005	EA	2'-6" x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door	536.49	69.60
		For Embossed Panel, Add	95.35	
		For Galvanized Steel, Add	59.60	
		For Baked Enamel Finish, Add	202.70	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-30.30	
		For >100, Deduct	-43.72	
		For Insulated Door (Polystyrene Core), Add	39.73	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	99.33	
08 13 13 13-0006	EA	2'-8" x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door	542.42	69.60
		For Embossed Panel, Add	96.78	
		For Galvanized Steel, Add	60.49	
		For Baked Enamel Finish, Add	204.48	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-30.60	
		For >100, Deduct	-44.16	
		For Insulated Door (Polystyrene Core), Add	40.32	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	100.81	
08 13 13 13-0007	EA	2'-10" x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door	547.83	71.10
		For Embossed Panel, Add	97.35	
		For Galvanized Steel, Add	60.84	
		For Baked Enamel Finish, Add	207.02	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-30.95	
		For >100, Deduct	-44.64	
		For Insulated Door (Polystyrene Core), Add	40.56	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	101.40	
		For Type 304 Stainless Steel Door, Add	331.60	
		For Type 316 Stainless Steel Door, Add	534.40	
		For Seamless Edge (Welded), Add	50.70	
08 13 13 13-0008	EA	3' x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door	553.22	72.62
		For Embossed Panel, Add	97.92	
		For Galvanized Steel, Add	61.20	
		For Baked Enamel Finish, Add	209.54	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-31.29	
		For >100, Deduct	-45.12	
		For Insulated Door (Polystyrene Core), Add	40.80	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	102.00	
08 13 13 13-0009	EA	3'-4" x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door	584.06	72.62
		For Embossed Panel, Add	105.32	
		For Galvanized Steel, Add	65.82	
		For Baked Enamel Finish, Add	218.79	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-32.83	
		For >100, Deduct	-47.44	
		For Insulated Door (Polystyrene Core), Add	43.88	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	109.71	

MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
08 13 13 13-0010	EA 3'-6" x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	601.97		75.64
	For Embossed Panel, Add	108.16		
	For Galvanized Steel, Add	67.60		
	For Baked Enamel Finish, Add	225.98		
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63		
	For 45 Minutes Rated Door And FM Label, Add	41.40		
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27		
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38		
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50		
	For >50 To 100, Deduct	-33.88		
	For >100, Deduct	-48.93		
	For Insulated Door (Polystyrene Core), Add	45.07		
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	112.67		
08 13 13 13-0011	EA 4' x 6'-8" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	661.51		81.70
	For Embossed Panel, Add	119.55		
	For Galvanized Steel, Add	74.72		
	For Baked Enamel Finish, Add	247.47		
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63		
	For 45 Minutes Rated Door And FM Label, Add	41.40		
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27		
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38		
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50		
	For >50 To 100, Deduct	-37.16		
	For >100, Deduct	-53.70		
	For Insulated Door (Polystyrene Core), Add	49.81		
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	124.53		
08 13 13 13-0012	7' High, 20 Gauge, Unrated, Hollow Metal Door (08 13 13 13-0001)			
08 13 13 13-0013	EA 2' x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	532.69		66.56
	For Embossed Panel, Add	95.89		
	For Galvanized Steel, Add	59.93		
	For Baked Enamel Finish, Add	199.75		
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63		
	For 45 Minutes Rated Door And FM Label, Add	41.40		
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27		
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38		
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50		
	For >50 To 100, Deduct	-29.96		
	For >100, Deduct	-43.28		
	For Insulated Door (Polystyrene Core), Add	39.96		
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	99.89		
08 13 13 13-0014	EA 2'-4" x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	532.69		66.56
	For Embossed Panel, Add	95.89		
	For Galvanized Steel, Add	59.93		
	For Baked Enamel Finish, Add	199.75		
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63		
	For 45 Minutes Rated Door And FM Label, Add	41.40		
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27		
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38		
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50		
	For >50 To 100, Deduct	-29.96		
	For >100, Deduct	-43.28		
	For Insulated Door (Polystyrene Core), Add	39.96		
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	99.89		
08 13 13 13-0015	EA 2'-6" x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	546.90		69.60
	For Embossed Panel, Add	97.85		
	For Galvanized Steel, Add	61.16		
	For Baked Enamel Finish, Add	205.82		
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63		
	For 45 Minutes Rated Door And FM Label, Add	41.40		
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27		
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38		
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50		
	For >50 To 100, Deduct	-30.82		
	For >100, Deduct	-44.50		
	For Insulated Door (Polystyrene Core), Add	40.77		
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	101.93		
08 13 13 13-0016	EA 2'-8" x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	552.98		69.60
	For Embossed Panel, Add	99.31		
	For Galvanized Steel, Add	62.07		
	For Baked Enamel Finish, Add	207.65		
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63		
	For 45 Minutes Rated Door And FM Label, Add	41.40		
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27		
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38		
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50		
	For >50 To 100, Deduct	-31.13		
	For >100, Deduct	-44.95		
	For Insulated Door (Polystyrene Core), Add	41.38		
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	103.45		

**08 Openings****08 10 Doors And Frames****08 13 Metal Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0017	EA		2'-10" x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....558.46	558.46	71.10
			For Embossed Panel, Add	99.90	
			For Galvanized Steel, Add	62.44	
			For Baked Enamel Finish, Add	210.20	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-31.48	
			For >100, Deduct	-45.44	
			For Insulated Door (Polystyrene Core), Add	41.62	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	104.06	
			For Type 304 Stainless Steel Door, Add	340.10	
			For Type 316 Stainless Steel Door, Add	548.22	
			For Seamless Edge (Welded), Add	52.03	
08 13 13 13-0018	EA		3' x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....563.91	563.91	72.62
			For Embossed Panel, Add	100.48	
			For Galvanized Steel, Add	62.80	
			For Baked Enamel Finish, Add	212.75	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-31.83	
			For >100, Deduct	-45.92	
			For Insulated Door (Polystyrene Core), Add	41.87	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	104.67	
08 13 13 13-0019	EA		3'-4" x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....595.56	595.56	72.62
			For Embossed Panel, Add	108.08	
			For Galvanized Steel, Add	67.55	
			For Baked Enamel Finish, Add	222.24	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-33.41	
			For >100, Deduct	-48.30	
			For Insulated Door (Polystyrene Core), Add	45.03	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	112.58	
08 13 13 13-0020	EA		3'-6" x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....613.78	613.78	75.64
			For Embossed Panel, Add	111.00	
			For Galvanized Steel, Add	69.37	
			For Baked Enamel Finish, Add	229.52	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-34.47	
			For >100, Deduct	-49.82	
			For Insulated Door (Polystyrene Core), Add	46.25	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	115.62	
08 13 13 13-0021	EA		4' x 7' x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....674.56	674.56	81.70
			For Embossed Panel, Add	122.68	
			For Galvanized Steel, Add	76.68	
			For Baked Enamel Finish, Add	251.39	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-37.81	
			For >100, Deduct	-54.68	
			For Insulated Door (Polystyrene Core), Add	51.12	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	127.79	
08 13 13 13-0022			7'-2" High, 20 Gauge, Unrated, Hollow Metal Doors (08 13 13 13-0001)		
08 13 13 13-0023	EA		2' x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....542.60	542.60	66.56
			For Embossed Panel, Add	98.27	
			For Galvanized Steel, Add	61.42	
			For Baked Enamel Finish, Add	202.72	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-30.46	
			For >100, Deduct	-44.02	
			For Insulated Door (Polystyrene Core), Add	40.95	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	102.37	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0024 EA 2'-4" x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	542.60	66.56
For Embossed Panel, Add	98.27	
For Galvanized Steel, Add	61.42	
For Baked Enamel Finish, Add	202.72	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-30.46	
For >100, Deduct	-44.02	
For Insulated Door (Polystyrene Core), Add	40.95	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	102.37	
08 13 13 13-0025 EA 2'-6" x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	557.01	69.60
For Embossed Panel, Add	100.28	
For Galvanized Steel, Add	62.67	
For Baked Enamel Finish, Add	208.86	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-31.33	
For >100, Deduct	-45.26	
For Insulated Door (Polystyrene Core), Add	41.78	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	104.46	
08 13 13 13-0026 EA 2'-8" x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	563.25	69.60
For Embossed Panel, Add	101.78	
For Galvanized Steel, Add	63.61	
For Baked Enamel Finish, Add	210.73	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-31.64	
For >100, Deduct	-45.72	
For Insulated Door (Polystyrene Core), Add	42.41	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	106.02	
08 13 13 13-0027 EA 2'-10" x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	568.78	71.10
For Embossed Panel, Add	102.37	
For Galvanized Steel, Add	63.98	
For Baked Enamel Finish, Add	213.30	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-31.99	
For >100, Deduct	-46.21	
For Insulated Door (Polystyrene Core), Add	42.66	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	106.64	
For Type 304 Stainless Steel Door, Add	348.36	
For Type 316 Stainless Steel Door, Add	561.64	
For Seamless Edge (Welded), Add	53.32	
08 13 13 13-0028 EA 3' x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	574.30	72.62
For Embossed Panel, Add	102.97	
For Galvanized Steel, Add	64.36	
For Baked Enamel Finish, Add	215.86	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-32.35	
For >100, Deduct	-46.70	
For Insulated Door (Polystyrene Core), Add	42.91	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	107.27	
08 13 13 13-0029 EA 3'-4" x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	606.72	72.62
For Embossed Panel, Add	110.76	
For Galvanized Steel, Add	69.22	
For Baked Enamel Finish, Add	225.59	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-33.97	
For >100, Deduct	-49.14	
For Insulated Door (Polystyrene Core), Add	46.15	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	115.37	

**08 Openings****08 10 Doors And Frames****08 13 Metal Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 13 13 13-0030	EA 3'-6" x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	625.25	75.64
	For Embossed Panel, Add	113.75	
	For Galvanized Steel, Add	71.09	
	For Baked Enamel Finish, Add	232.96	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-35.04	
	For >100, Deduct	-50.68	
	For Insulated Door (Polystyrene Core), Add	47.40	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	118.49	
08 13 13 13-0031	EA 4' x 7'-2" x 1-3/4", 20 Gauge, Unrated, Hollow Metal Door .....	687.24	81.70
	For Embossed Panel, Add	125.72	
	For Galvanized Steel, Add	78.58	
	For Baked Enamel Finish, Add	255.19	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-38.45	
	For >100, Deduct	-55.63	
	For Insulated Door (Polystyrene Core), Add	52.39	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	130.96	
08 13 13 13-0032	18 Gauge, Unrated, Hollow Metal Doors (08 13 13 13)		
08 13 13 13-0033	6'-8" High, 18 Gauge, Unrated, Hollow Metal Doors (08 13 13 13-0032)		
08 13 13 13-0034	EA 2' x 6'-8" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	553.99	66.56
	For 18 Gauge, Grade II, Heavy Duty, Add	84.17	
	For Embossed Panel, Add	101.00	
	For Galvanized Steel, Add	63.13	
	For Baked Enamel Finish, Add	206.14	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-31.03	
	For >100, Deduct	-44.88	
	For 2" Thick Door, Add	33.84	
	For Insulated Door (Polystyrene Core), Add	42.09	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	105.21	
08 13 13 13-0035	EA 2'-4" x 6'-8" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	553.99	66.56
	For 18 Gauge, Grade II, Heavy Duty, Add	84.17	
	For Embossed Panel, Add	101.00	
	For Galvanized Steel, Add	63.13	
	For Baked Enamel Finish, Add	206.14	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-31.03	
	For >100, Deduct	-44.88	
	For 2" Thick Door, Add	33.84	
	For Insulated Door (Polystyrene Core), Add	42.09	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	105.21	
08 13 13 13-0036	EA 2'-6" x 6'-8" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	568.63	69.60
	For 18 Gauge, Grade II, Heavy Duty, Add	85.89	
	For Embossed Panel, Add	103.07	
	For Galvanized Steel, Add	64.42	
	For Baked Enamel Finish, Add	212.34	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-31.91	
	For >100, Deduct	-46.13	
	For 2" Thick Door, Add	34.61	
	For Insulated Door (Polystyrene Core), Add	42.95	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	107.36	
08 13 13 13-0037	EA 2'-8" x 6'-8" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	575.04	69.60
	For 18 Gauge, Grade II, Heavy Duty, Add	87.17	
	For Embossed Panel, Add	104.61	
	For Galvanized Steel, Add	65.38	
	For Baked Enamel Finish, Add	214.27	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-32.23	
	For >100, Deduct	-46.61	
	For 2" Thick Door, Add	35.08	
	For Insulated Door (Polystyrene Core), Add	43.59	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	108.97	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 13 13 13-0038	EA	2'-10" x 6'-8" x 1-3/4"	18 Gauge, Unrated, Hollow Metal Door ..... <i>For 18 Gauge, Grade II, Heavy Duty, Add</i> <i>For Embossed Panel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Baked Enamel Finish, Add</i> <i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i> <i>For 45 Minutes Rated Door And FM Label, Add</i> <i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i> <i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i> <i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 2" Thick Door, Add</i> <i>For Insulated Door (Polystyrene Core), Add</i> <i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i> <i>For Type 304 Stainless Steel Door, Add</i> <i>For Type 316 Stainless Steel Door, Add</i> <i>For Seamless Edge (Welded), Add</i> <i>For Steel Stiffened, Add</i>	580.64 87.68 105.22 65.76 216.86 27.63 41.40 55.27 93.38 131.50 -32.59 -47.10 35.34 43.84 109.61 357.85 577.06 54.80 109.61	71.10
08 13 13 13-0039	EA	3' x 6'-8" x 1-3/4"	18 Gauge, Unrated, Hollow Metal Door ..... <i>For 18 Gauge, Grade II, Heavy Duty, Add</i> <i>For Embossed Panel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Baked Enamel Finish, Add</i> <i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i> <i>For 45 Minutes Rated Door And FM Label, Add</i> <i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i> <i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i> <i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 2" Thick Door, Add</i> <i>For Insulated Door (Polystyrene Core), Add</i> <i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	586.23 88.20 105.84 66.15 219.44 27.63 41.40 55.27 93.38 131.50 -32.94 -47.60 35.60 44.10 110.25	72.62
08 13 13 13-0040	EA	3'-4" x 6'-8" x 1-3/4"	18 Gauge, Unrated, Hollow Metal Door ..... <i>For 18 Gauge, Grade II, Heavy Duty, Add</i> <i>For Embossed Panel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Baked Enamel Finish, Add</i> <i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i> <i>For 45 Minutes Rated Door And FM Label, Add</i> <i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i> <i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i> <i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 2" Thick Door, Add</i> <i>For Insulated Door (Polystyrene Core), Add</i> <i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	619.56 94.86 113.84 71.15 229.44 27.63 41.40 55.27 93.38 131.50 -34.61 -50.10 38.02 47.43 118.58	72.62
08 13 13 13-0041	EA	3'-6" x 6'-8" x 1-3/4"	18 Gauge, Unrated, Hollow Metal Door ..... <i>For 18 Gauge, Grade II, Heavy Duty, Add</i> <i>For Embossed Panel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Baked Enamel Finish, Add</i> <i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i> <i>For 45 Minutes Rated Door And FM Label, Add</i> <i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i> <i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i> <i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 2" Thick Door, Add</i> <i>For Insulated Door (Polystyrene Core), Add</i> <i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	638.43 97.43 116.91 73.07 236.92 27.63 41.40 55.27 93.38 131.50 -35.70 -51.66 39.10 48.71 121.79	75.64
08 13 13 13-0042	EA	4' x 6'-8" x 1-3/4"	18 Gauge, Unrated, Hollow Metal Door ..... <i>For 18 Gauge, Grade II, Heavy Duty, Add</i> <i>For Embossed Panel, Add</i> <i>For Galvanized Steel, Add</i> <i>For Baked Enamel Finish, Add</i> <i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i> <i>For 45 Minutes Rated Door And FM Label, Add</i> <i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i> <i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i> <i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 2" Thick Door, Add</i> <i>For Insulated Door (Polystyrene Core), Add</i> <i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	701.81 107.68 129.22 80.76 259.56 27.63 41.40 55.27 93.38 131.50 -39.18 -56.72 43.12 53.84 134.61	81.70

08 13 13 13-0043      7' High, 18 Gauge, Unrated, Hollow Metal Doors (08 13 13 13-0032)

**08 Openings****08 10 Doors And Frames****08 13 Metal Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 13 13 13-0044	EA 2' x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	563.97	66.56
	For 18 Gauge, Grade II, Heavy Duty, Add	86.17	
	For Embossed Panel, Add	103.40	
	For Galvanized Steel, Add	64.62	
	For Baked Enamel Finish, Add	209.13	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-31.53	
	For >100, Deduct	-45.63	
	For 2" Thick Door, Add	34.56	
	For Insulated Door (Polystyrene Core), Add	43.08	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	107.71	
08 13 13 13-0045	EA 2'-4" x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	563.97	66.56
	For 18 Gauge, Grade II, Heavy Duty, Add	86.17	
	For Embossed Panel, Add	103.40	
	For Galvanized Steel, Add	64.62	
	For Baked Enamel Finish, Add	209.13	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-31.53	
	For >100, Deduct	-45.63	
	For 2" Thick Door, Add	34.56	
	For Insulated Door (Polystyrene Core), Add	43.08	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	107.71	
08 13 13 13-0046	EA 2'-6" x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	578.83	69.60
	For 18 Gauge, Grade II, Heavy Duty, Add	87.93	
	For Embossed Panel, Add	105.52	
	For Galvanized Steel, Add	65.95	
	For Baked Enamel Finish, Add	215.40	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-32.42	
	For >100, Deduct	-46.89	
	For 2" Thick Door, Add	35.35	
	For Insulated Door (Polystyrene Core), Add	43.97	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	109.91	
08 13 13 13-0047	EA 2'-8" x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	585.39	69.60
	For 18 Gauge, Grade II, Heavy Duty, Add	89.24	
	For Embossed Panel, Add	107.09	
	For Galvanized Steel, Add	66.93	
	For Baked Enamel Finish, Add	217.37	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-32.75	
	For >100, Deduct	-47.38	
	For 2" Thick Door, Add	35.83	
	For Insulated Door (Polystyrene Core), Add	44.62	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	111.55	
08 13 13 13-0048	EA 2'-10" x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	591.05	71.10
	For 18 Gauge, Grade II, Heavy Duty, Add	89.77	
	For Embossed Panel, Add	107.72	
	For Galvanized Steel, Add	67.32	
	For Baked Enamel Finish, Add	219.98	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-33.11	
	For >100, Deduct	-47.88	
	For 2" Thick Door, Add	36.10	
	For Insulated Door (Polystyrene Core), Add	44.88	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	112.21	
	For Type 304 Stainless Steel Door, Add	366.18	
	For Type 316 Stainless Steel Door, Add	590.59	
	For Seamless Edge (Welded), Add	56.10	
	For Steel Stiffened, Add	112.21	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 13 13 13-0049	EA	3' x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	596.69	72.62
		For 18 Gauge, Grade II, Heavy Duty, Add	90.29	
		For Embossed Panel, Add	108.35	
		For Galvanized Steel, Add	67.72	
		For Baked Enamel Finish, Add	222.58	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-33.47	
		For >100, Deduct	-48.38	
		For 2" Thick Door, Add	36.36	
		For Insulated Door (Polystyrene Core), Add	45.15	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	112.86	
08 13 13 13-0050	EA	3'-4" x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	630.82	72.62
		For 18 Gauge, Grade II, Heavy Duty, Add	97.12	
		For Embossed Panel, Add	116.54	
		For Galvanized Steel, Add	72.84	
		For Baked Enamel Finish, Add	232.82	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-35.17	
		For >100, Deduct	-50.94	
		For 2" Thick Door, Add	38.84	
		For Insulated Door (Polystyrene Core), Add	48.56	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	121.40	
08 13 13 13-0051	EA	3'-6" x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	649.99	75.64
		For 18 Gauge, Grade II, Heavy Duty, Add	99.74	
		For Embossed Panel, Add	119.69	
		For Galvanized Steel, Add	74.81	
		For Baked Enamel Finish, Add	240.38	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-36.28	
		For >100, Deduct	-52.53	
		For 2" Thick Door, Add	39.94	
		For Insulated Door (Polystyrene Core), Add	49.87	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	124.68	
08 13 13 13-0052	EA	4' x 7' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door.....	714.59	81.70
		For 18 Gauge, Grade II, Heavy Duty, Add	110.24	
		For Embossed Panel, Add	132.29	
		For Galvanized Steel, Add	82.68	
		For Baked Enamel Finish, Add	263.39	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-39.81	
		For >100, Deduct	-57.68	
		For 2" Thick Door, Add	44.05	
		For Insulated Door (Polystyrene Core), Add	55.12	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	137.80	
08 13 13 13-0053		<b>7'-2" High, 18 Gauge, Unrated, Hollow Metal Doors (08 13 13 13-0032)</b>		
08 13 13 13-0054	EA	2' x 7'-2" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	573.96	66.56
		For 18 Gauge, Grade II, Heavy Duty, Add	88.16	
		For Embossed Panel, Add	105.80	
		For Galvanized Steel, Add	66.12	
		For Baked Enamel Finish, Add	212.13	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-32.03	
		For >100, Deduct	-46.38	
		For 2" Thick Door, Add	35.29	
		For Insulated Door (Polystyrene Core), Add	44.08	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	110.21	

**08 Openings****08 10 Doors And Frames****08 13 Metal Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 13 13 13-0055	EA 2'-4" x 7'-2" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	573.96	66.56
	For 18 Gauge, Grade II, Heavy Duty, Add	88.16	
	For Embossed Panel, Add	105.80	
	For Galvanized Steel, Add	66.12	
	For Baked Enamel Finish, Add	212.13	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-32.03	
	For >100, Deduct	-46.38	
	For 2" Thick Door, Add	35.29	
	For Insulated Door (Polystyrene Core), Add	44.08	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	110.21	
08 13 13 13-0056	EA 2'-6" x 7'-2" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	589.02	69.60
	For 18 Gauge, Grade II, Heavy Duty, Add	89.97	
	For Embossed Panel, Add	107.96	
	For Galvanized Steel, Add	67.48	
	For Baked Enamel Finish, Add	218.46	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-32.93	
	For >100, Deduct	-47.66	
	For 2" Thick Door, Add	36.09	
	For Insulated Door (Polystyrene Core), Add	44.98	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	112.46	
08 13 13 13-0057	EA 2'-8" x 7'-2" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	595.73	69.60
	For 18 Gauge, Grade II, Heavy Duty, Add	91.31	
	For Embossed Panel, Add	109.57	
	For Galvanized Steel, Add	68.48	
	For Baked Enamel Finish, Add	220.47	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-33.27	
	For >100, Deduct	-48.16	
	For 2" Thick Door, Add	36.58	
	For Insulated Door (Polystyrene Core), Add	45.66	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	114.14	
08 13 13 13-0058	EA 3' x 7'-2" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	607.16	72.62
	For 18 Gauge, Grade II, Heavy Duty, Add	92.38	
	For Embossed Panel, Add	110.86	
	For Galvanized Steel, Add	69.29	
	For Baked Enamel Finish, Add	225.72	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-33.99	
	For >100, Deduct	-49.17	
	For 2" Thick Door, Add	37.12	
	For Insulated Door (Polystyrene Core), Add	46.19	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	115.48	
08 13 13 13-0059	EA 3'-4" x 7'-2" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	642.07	72.62
	For 18 Gauge, Grade II, Heavy Duty, Add	99.37	
	For Embossed Panel, Add	119.24	
	For Galvanized Steel, Add	74.52	
	For Baked Enamel Finish, Add	236.19	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-35.73	
	For >100, Deduct	-51.79	
	For 2" Thick Door, Add	39.65	
	For Insulated Door (Polystyrene Core), Add	49.68	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	124.21	
08 13 13 13-0060	EA 3'-6" x 7'-2" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	661.55	75.64
	For 18 Gauge, Grade II, Heavy Duty, Add	102.05	
	For Embossed Panel, Add	122.46	
	For Galvanized Steel, Add	76.54	
	For Baked Enamel Finish, Add	243.85	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-36.86	
	For >100, Deduct	-53.40	
	For 2" Thick Door, Add	40.78	
	For Insulated Door (Polystyrene Core), Add	51.03	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	127.57	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 13 13 13-0061	EA	4' x 7'-2" x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	727.36	81.70
		<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	112.79	
		<i>For Embossed Panel, Add</i>	135.35	
		<i>For Galvanized Steel, Add</i>	84.60	
		<i>For Baked Enamel Finish, Add</i>	267.23	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-40.45	
		<i>For &gt;100, Deduct</i>	-58.64	
		<i>For 2" Thick Door, Add</i>	44.97	
		<i>For Insulated Door (Polystyrene Core), Add</i>	56.40	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	140.99	

**08 13 13 13-0062 8' High, 18 Gauge, Unrated, Hollow Metal Doors** (08 13 13 13-0032)

08 13 13 13-0063	EA	2' x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	656.35	66.56
		<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	104.64	
		<i>For Up To 1' Extra Height, Add</i>	144.77	
		<i>For 1' To 1'-6" Extra Height, Add</i>	276.20	
		<i>For Embossed Panel, Add</i>	125.57	
		<i>For Galvanized Steel, Add</i>	78.48	
		<i>For Baked Enamel Finish, Add</i>	236.85	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-36.15	
		<i>For &gt;100, Deduct</i>	-52.55	
		<i>For 2" Thick Door, Add</i>	41.26	
		<i>For Insulated Door (Polystyrene Core), Add</i>	52.32	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	130.80	

08 13 13 13-0064	EA	2'-4" x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	656.35	66.56
		<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	104.64	
		<i>For Up To 1' Extra Height, Add</i>	144.77	
		<i>For 1' To 1'-6" Extra Height, Add</i>	276.20	
		<i>For Embossed Panel, Add</i>	125.57	
		<i>For Galvanized Steel, Add</i>	78.48	
		<i>For Baked Enamel Finish, Add</i>	236.85	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-36.15	
		<i>For &gt;100, Deduct</i>	-52.55	
		<i>For 2" Thick Door, Add</i>	41.26	
		<i>For Insulated Door (Polystyrene Core), Add</i>	52.32	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	130.80	

08 13 13 13-0065	EA	2'-6" x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	673.09	69.60
		<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	106.78	
		<i>For Up To 1' Extra Height, Add</i>	147.73	
		<i>For 1' To 1'-6" Extra Height, Add</i>	281.85	
		<i>For Embossed Panel, Add</i>	128.14	
		<i>For Galvanized Steel, Add</i>	80.09	
		<i>For Baked Enamel Finish, Add</i>	243.68	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-37.13	
		<i>For &gt;100, Deduct</i>	-53.96	
		<i>For 2" Thick Door, Add</i>	42.19	
		<i>For Insulated Door (Polystyrene Core), Add</i>	53.39	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	133.48	

08 13 13 13-0066	EA	2'-8" x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door .....	681.06	69.60
		<i>For 18 Gauge, Grade II, Heavy Duty, Add</i>	108.38	
		<i>For Up To 1' Extra Height, Add</i>	149.94	
		<i>For 1' To 1'-6" Extra Height, Add</i>	286.06	
		<i>For Embossed Panel, Add</i>	130.05	
		<i>For Galvanized Steel, Add</i>	81.28	
		<i>For Baked Enamel Finish, Add</i>	246.07	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-37.53	
		<i>For &gt;100, Deduct</i>	-54.56	
		<i>For 2" Thick Door, Add</i>	42.77	
		<i>For Insulated Door (Polystyrene Core), Add</i>	54.19	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	135.47	

## 08 Openings

## 08 10 Doors And Frames

## 08 13 Metal Doors

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 13 13 13-0067	EA	2'-10" x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door	687.28	71.10
		For 18 Gauge, Grade II, Heavy Duty, Add	109.01	
		For Up To 1' Extra Height, Add	150.82	
		For 1' To 1'-6" Extra Height, Add	287.74	
		For Embossed Panel, Add	130.81	
		For Galvanized Steel, Add	81.76	
		For Baked Enamel Finish, Add	248.85	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-37.92	
		For >100, Deduct	-55.10	
		For 2" Thick Door, Add	43.07	
		For Insulated Door (Polystyrene Core), Add	54.51	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	136.27	
		For Type 304 Stainless Steel Door, Add	443.16	
		For Type 316 Stainless Steel Door, Add	715.69	
		For Seamless Edge (Welded), Add	68.13	
		For Steel Stiffened, Add	136.27	
08 13 13 13-0068	EA	3' x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door	693.49	72.62
		For 18 Gauge, Grade II, Heavy Duty, Add	109.65	
		For Up To 1' Extra Height, Add	151.70	
		For 1' To 1'-6" Extra Height, Add	289.42	
		For Embossed Panel, Add	131.58	
		For Galvanized Steel, Add	82.24	
		For Baked Enamel Finish, Add	251.62	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-38.31	
		For >100, Deduct	-55.64	
		For 2" Thick Door, Add	43.38	
		For Insulated Door (Polystyrene Core), Add	54.83	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	137.06	
08 13 13 13-0069	EA	3'-4" x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door	734.93	72.62
		For 18 Gauge, Grade II, Heavy Duty, Add	117.94	
		For Up To 1' Extra Height, Add	163.17	
		For 1' To 1'-6" Extra Height, Add	311.30	
		For Embossed Panel, Add	141.53	
		For Galvanized Steel, Add	88.45	
		For Baked Enamel Finish, Add	264.05	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-40.38	
		For >100, Deduct	-58.75	
		For 2" Thick Door, Add	46.38	
		For Insulated Door (Polystyrene Core), Add	58.97	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	147.42	
08 13 13 13-0070	EA	3'-6" x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door	756.92	75.64
		For 18 Gauge, Grade II, Heavy Duty, Add	121.13	
		For Up To 1' Extra Height, Add	167.58	
		For 1' To 1'-6" Extra Height, Add	319.71	
		For Embossed Panel, Add	145.35	
		For Galvanized Steel, Add	90.84	
		For Baked Enamel Finish, Add	272.46	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-41.63	
		For >100, Deduct	-60.55	
		For 2" Thick Door, Add	47.69	
		For Insulated Door (Polystyrene Core), Add	60.56	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	151.41	
08 13 13 13-0071	EA	4' x 8' x 1-3/4", 18 Gauge, Unrated, Hollow Metal Door	832.77	81.70
		For 18 Gauge, Grade II, Heavy Duty, Add	133.88	
		For Up To 1' Extra Height, Add	185.22	
		For 1' To 1'-6" Extra Height, Add	353.37	
		For Embossed Panel, Add	160.65	
		For Galvanized Steel, Add	100.41	
		For Baked Enamel Finish, Add	298.85	
		For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
		For 45 Minutes Rated Door And FM Label, Add	41.40	
		For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
		For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
		For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
		For >50 To 100, Deduct	-45.72	
		For >100, Deduct	-66.54	
		For 2" Thick Door, Add	52.61	
		For Insulated Door (Polystyrene Core), Add	66.94	
		For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	167.35	

08 13 13 13-0072 16 Gauge, Unrated, Hollow Metal Doors (08 13 13 13)



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 13 13 13-0073	6'-8" High, 16 Gauge, Unrated, Hollow Metal Doors <small>(08 13 13 13-0072)</small>		
08 13 13 13-0074	EA 2' x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	716.01	66.56
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	174.86	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	233.15	
	For Embossed Panel, Add	139.89	
	For Galvanized Steel, Add	87.43	
	For Baked Enamel Finish, Add	254.75	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-39.13	
	For >100, Deduct	-57.03	
	For 2" Thick Door, Add	45.59	
	For Insulated Door (Polystyrene Core), Add	58.29	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	145.72	
08 13 13 13-0075	EA 2'-4" x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	716.01	66.56
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	174.86	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	233.15	
	For Embossed Panel, Add	139.89	
	For Galvanized Steel, Add	87.43	
	For Baked Enamel Finish, Add	254.75	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-39.13	
	For >100, Deduct	-57.03	
	For 2" Thick Door, Add	45.59	
	For Insulated Door (Polystyrene Core), Add	58.29	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	145.72	
08 13 13 13-0076	EA 2'-6" x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	733.97	69.60
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	178.44	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	237.92	
	For Embossed Panel, Add	142.75	
	For Galvanized Steel, Add	89.22	
	For Baked Enamel Finish, Add	261.95	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-40.18	
	For >100, Deduct	-58.53	
	For 2" Thick Door, Add	46.60	
	For Insulated Door (Polystyrene Core), Add	59.48	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	148.70	
08 13 13 13-0077	EA 2'-8" x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	742.85	69.60
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	181.10	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	241.47	
	For Embossed Panel, Add	144.88	
	For Galvanized Steel, Add	90.55	
	For Baked Enamel Finish, Add	264.61	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-40.62	
	For >100, Deduct	-59.19	
	For 2" Thick Door, Add	47.25	
	For Insulated Door (Polystyrene Core), Add	60.37	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	150.92	
08 13 13 13-0078	EA 2'-10" x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	749.45	71.10
	For 16 Gauge, Grade III, Extra Heavy Duty, Add	182.17	
	For 14 Gauge, Grade III, Extra Heavy Duty, Add	242.89	
	For Embossed Panel, Add	145.74	
	For Galvanized Steel, Add	91.08	
	For Baked Enamel Finish, Add	267.50	
	For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
	For 45 Minutes Rated Door And FM Label, Add	41.40	
	For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
	For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
	For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
	For >50 To 100, Deduct	-41.03	
	For >100, Deduct	-59.76	
	For 2" Thick Door, Add	47.58	
	For Insulated Door (Polystyrene Core), Add	60.72	
	For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	151.81	
	For Type 304 Stainless Steel Door, Add	492.90	
	For Type 316 Stainless Steel Door, Add	796.51	
	For Seamless Edge (Welded), Add	75.90	
	For Steel Stiffened, Add	151.81	

**08 Openings****08 10 Doors And Frames****08 13 Metal Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0079	EA		3' x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door ..... For 16 Gauge, Grade III, Extra Heavy Duty, Add For 14 Gauge, Grade III, Extra Heavy Duty, Add For Embossed Panel, Add For Galvanized Steel, Add For Baked Enamel Finish, Add For 20 Minutes To 30 Minutes Rated Door And FM Label, Add For 45 Minutes Rated Door And FM Label, Add For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add For >50 To 100, Deduct For >100, Deduct For 2" Thick Door, Add For Insulated Door (Polystyrene Core), Add For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	756.01 183.23 244.31 146.58 91.62 270.38 27.63 41.40 55.27 93.38 131.50 -41.43 -60.33 47.91 61.08 152.69	72.62
08 13 13 13-0080	EA		3'-4" x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door ..... For 16 Gauge, Grade III, Extra Heavy Duty, Add For 14 Gauge, Grade III, Extra Heavy Duty, Add For Embossed Panel, Add For Galvanized Steel, Add For Baked Enamel Finish, Add For 20 Minutes To 30 Minutes Rated Door And FM Label, Add For 45 Minutes Rated Door And FM Label, Add For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add For >50 To 100, Deduct For >100, Deduct For 2" Thick Door, Add For Insulated Door (Polystyrene Core), Add For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	802.18 197.08 262.78 157.67 98.54 284.23 27.63 41.40 55.27 93.38 131.50 -43.74 -63.79 51.26 65.69 164.24	72.62
08 13 13 13-0081	EA		3'-6" x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door ..... For 16 Gauge, Grade III, Extra Heavy Duty, Add For 14 Gauge, Grade III, Extra Heavy Duty, Add For Embossed Panel, Add For Galvanized Steel, Add For Baked Enamel Finish, Add For 20 Minutes To 30 Minutes Rated Door And FM Label, Add For 45 Minutes Rated Door And FM Label, Add For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add For >50 To 100, Deduct For >100, Deduct For 2" Thick Door, Add For Insulated Door (Polystyrene Core), Add For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	825.98 202.41 269.88 161.93 101.20 293.18 27.63 41.40 55.27 93.38 131.50 -45.08 -65.73 52.70 67.47 168.67	75.64
08 13 13 13-0082	EA		4' x 6'-8" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door ..... For 16 Gauge, Grade III, Extra Heavy Duty, Add For 14 Gauge, Grade III, Extra Heavy Duty, Add For Embossed Panel, Add For Galvanized Steel, Add For Baked Enamel Finish, Add For 20 Minutes To 30 Minutes Rated Door And FM Label, Add For 45 Minutes Rated Door And FM Label, Add For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add For >50 To 100, Deduct For >100, Deduct For 2" Thick Door, Add For Insulated Door (Polystyrene Core), Add For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	909.10 223.71 298.28 178.97 111.86 321.75 27.63 41.40 55.27 93.38 131.50 -49.54 -72.27 58.15 74.57 186.43	81.70
08 13 13 13-0083			<b>7' High, 16 Gauge, Unrated, Hollow Metal Doors</b> (08 13 13 13-0072) .....	729.85	66.56
08 13 13 13-0084	EA		2' x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door ..... For 16 Gauge, Grade III, Extra Heavy Duty, Add For 14 Gauge, Grade III, Extra Heavy Duty, Add For Embossed Panel, Add For Galvanized Steel, Add For Baked Enamel Finish, Add For 20 Minutes To 30 Minutes Rated Door And FM Label, Add For 45 Minutes Rated Door And FM Label, Add For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add For >50 To 100, Deduct For >100, Deduct For 2" Thick Door, Add For Insulated Door (Polystyrene Core), Add For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	729.85 179.01 238.68 143.21 89.51 258.90 27.63 41.40 55.27 93.38 131.50 -39.82 -58.07 46.59 59.67 149.18	66.56

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0085 EA 2'-4" x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	729.85	66.56
For 16 Gauge, Grade III, Extra Heavy Duty, Add	179.01	
For 14 Gauge, Grade III, Extra Heavy Duty, Add	238.68	
For Embossed Panel, Add	143.21	
For Galvanized Steel, Add	89.51	
For Baked Enamel Finish, Add	258.90	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-39.82	
For >100, Deduct	-58.07	
For 2" Thick Door, Add	46.59	
For Insulated Door (Polystyrene Core), Add	59.67	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	149.18	
08 13 13 13-0086 EA 2'-6" x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	748.09	69.60
For 16 Gauge, Grade III, Extra Heavy Duty, Add	182.67	
For 14 Gauge, Grade III, Extra Heavy Duty, Add	243.56	
For Embossed Panel, Add	146.14	
For Galvanized Steel, Add	91.34	
For Baked Enamel Finish, Add	266.18	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-40.88	
For >100, Deduct	-59.59	
For 2" Thick Door, Add	47.63	
For Insulated Door (Polystyrene Core), Add	60.89	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	152.23	
08 13 13 13-0087 EA 2'-8" x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	757.18	69.60
For 16 Gauge, Grade III, Extra Heavy Duty, Add	185.40	
For 14 Gauge, Grade III, Extra Heavy Duty, Add	247.20	
For Embossed Panel, Add	148.32	
For Galvanized Steel, Add	92.70	
For Baked Enamel Finish, Add	268.91	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-41.34	
For >100, Deduct	-60.27	
For 2" Thick Door, Add	48.28	
For Insulated Door (Polystyrene Core), Add	61.80	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	154.50	
08 13 13 13-0088 EA 2'-10" x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	763.85	71.10
For 16 Gauge, Grade III, Extra Heavy Duty, Add	186.49	
For 14 Gauge, Grade III, Extra Heavy Duty, Add	248.65	
For Embossed Panel, Add	149.19	
For Galvanized Steel, Add	93.24	
For Baked Enamel Finish, Add	271.82	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-41.75	
For >100, Deduct	-60.84	
For 2" Thick Door, Add	48.62	
For Insulated Door (Polystyrene Core), Add	62.16	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	155.41	
For Type 304 Stainless Steel Door, Add	504.42	
For Type 316 Stainless Steel Door, Add	815.23	
For Seamless Edge (Welded), Add	77.70	
For Steel Stiffened, Add	155.41	
08 13 13 13-0089 EA 3' x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	770.50	72.62
For 16 Gauge, Grade III, Extra Heavy Duty, Add	187.58	
For 14 Gauge, Grade III, Extra Heavy Duty, Add	250.10	
For Embossed Panel, Add	150.06	
For Galvanized Steel, Add	93.79	
For Baked Enamel Finish, Add	274.72	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-42.16	
For >100, Deduct	-61.42	
For 2" Thick Door, Add	48.96	
For Insulated Door (Polystyrene Core), Add	62.53	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	156.32	

**08 Openings****08 10 Doors And Frames****08 13 Metal Doors**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 13 13 13-0090	EA 3'-4" x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door ..... For 16 Gauge, Grade III, Extra Heavy Duty, Add For 14 Gauge, Grade III, Extra Heavy Duty, Add For Embossed Panel, Add For Galvanized Steel, Add For Baked Enamel Finish, Add For 20 Minutes To 30 Minutes Rated Door And FM Label, Add For 45 Minutes Rated Door And FM Label, Add For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add For >50 To 100, Deduct For >100, Deduct For 2" Thick Door, Add For Insulated Door (Polystyrene Core), Add For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	817.76 201.76 269.01 161.40 100.88 288.90 27.63 41.40 55.27 93.38 131.50 -44.52 -64.96 52.39 67.25 168.13	72.62
08 13 13 13-0091	EA 3'-6" x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door ..... For 16 Gauge, Grade III, Extra Heavy Duty, Add For 14 Gauge, Grade III, Extra Heavy Duty, Add For Embossed Panel, Add For Galvanized Steel, Add For Baked Enamel Finish, Add For 20 Minutes To 30 Minutes Rated Door And FM Label, Add For 45 Minutes Rated Door And FM Label, Add For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add For >50 To 100, Deduct For >100, Deduct For 2" Thick Door, Add For Insulated Door (Polystyrene Core), Add For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	841.99 207.21 276.28 165.77 103.61 297.98 27.63 41.40 55.27 93.38 131.50 -45.88 -66.93 53.86 69.07 172.68	75.64
08 13 13 13-0092	EA 4' x 7' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door ..... For 16 Gauge, Grade III, Extra Heavy Duty, Add For 14 Gauge, Grade III, Extra Heavy Duty, Add For Embossed Panel, Add For Galvanized Steel, Add For Baked Enamel Finish, Add For 20 Minutes To 30 Minutes Rated Door And FM Label, Add For 45 Minutes Rated Door And FM Label, Add For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add For >50 To 100, Deduct For >100, Deduct For 2" Thick Door, Add For Insulated Door (Polystyrene Core), Add For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	926.80 229.02 305.36 183.22 114.51 327.06 27.63 41.40 55.27 93.38 131.50 -50.42 -73.59 59.43 76.34 190.85	81.70
08 13 13 13-0093	7'-2" High, 16 Gauge, Unrated, Hollow Metal Doors (08 13 13 13-0072)		
08 13 13 13-0094	EA 2' x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door ..... For 16 Gauge, Grade III, Extra Heavy Duty, Add For 14 Gauge, Grade III, Extra Heavy Duty, Add For Embossed Panel, Add For Galvanized Steel, Add For Baked Enamel Finish, Add For 20 Minutes To 30 Minutes Rated Door And FM Label, Add For 45 Minutes Rated Door And FM Label, Add For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add For >50 To 100, Deduct For >100, Deduct For 2" Thick Door, Add For Insulated Door (Polystyrene Core), Add For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	743.68 183.16 244.22 146.53 91.58 263.05 27.63 41.40 55.27 93.38 131.50 -40.51 -59.10 47.59 61.05 152.64	66.56
08 13 13 13-0095	EA 2'-4" x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door ..... For 16 Gauge, Grade III, Extra Heavy Duty, Add For 14 Gauge, Grade III, Extra Heavy Duty, Add For Embossed Panel, Add For Galvanized Steel, Add For Baked Enamel Finish, Add For 20 Minutes To 30 Minutes Rated Door And FM Label, Add For 45 Minutes Rated Door And FM Label, Add For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add For >50 To 100, Deduct For >100, Deduct For 2" Thick Door, Add For Insulated Door (Polystyrene Core), Add For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	743.68 183.16 244.22 146.53 91.58 263.05 27.63 41.40 55.27 93.38 131.50 -40.51 -59.10 47.59 61.05 152.64	66.56

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0096 EA 2'-6" x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	762.21	69.60
For 16 Gauge, Grade III, Extra Heavy Duty, Add	186.91	
For 14 Gauge, Grade III, Extra Heavy Duty, Add	249.21	
For Embossed Panel, Add	149.53	
For Galvanized Steel, Add	93.45	
For Baked Enamel Finish, Add	270.42	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-41.59	
For >100, Deduct	-60.65	
For 2" Thick Door, Add	48.65	
For Insulated Door (Polystyrene Core), Add	62.30	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	155.76	
08 13 13 13-0097 EA 2'-8" x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	771.50	69.60
For 16 Gauge, Grade III, Extra Heavy Duty, Add	189.70	
For 14 Gauge, Grade III, Extra Heavy Duty, Add	252.93	
For Embossed Panel, Add	151.76	
For Galvanized Steel, Add	94.85	
For Baked Enamel Finish, Add	273.20	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-42.05	
For >100, Deduct	-61.34	
For 2" Thick Door, Add	49.32	
For Insulated Door (Polystyrene Core), Add	63.23	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	158.08	
08 13 13 13-0098 EA 2'-10" x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	778.27	71.10
For 16 Gauge, Grade III, Extra Heavy Duty, Add	190.82	
For 14 Gauge, Grade III, Extra Heavy Duty, Add	254.42	
For Embossed Panel, Add	152.65	
For Galvanized Steel, Add	95.41	
For Baked Enamel Finish, Add	276.15	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-42.47	
For >100, Deduct	-61.93	
For 2" Thick Door, Add	49.67	
For Insulated Door (Polystyrene Core), Add	63.61	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	159.01	
For Type 304 Stainless Steel Door, Add	515.95	
For Type 316 Stainless Steel Door, Add	833.98	
For Seamless Edge (Welded), Add	79.51	
For Steel Stiffened, Add	159.01	
08 13 13 13-0099 EA 3' x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	785.00	72.62
For 16 Gauge, Grade III, Extra Heavy Duty, Add	191.93	
For 14 Gauge, Grade III, Extra Heavy Duty, Add	255.90	
For Embossed Panel, Add	153.54	
For Galvanized Steel, Add	95.96	
For Baked Enamel Finish, Add	279.07	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-42.88	
For >100, Deduct	-62.51	
For 2" Thick Door, Add	50.01	
For Insulated Door (Polystyrene Core), Add	63.98	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	159.94	
08 13 13 13-0100 EA 3'-4" x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	833.36	72.62
For 16 Gauge, Grade III, Extra Heavy Duty, Add	206.44	
For 14 Gauge, Grade III, Extra Heavy Duty, Add	275.25	
For Embossed Panel, Add	165.15	
For Galvanized Steel, Add	103.22	
For Baked Enamel Finish, Add	293.58	
For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
For 45 Minutes Rated Door And FM Label, Add	41.40	
For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
For >50 To 100, Deduct	-45.30	
For >100, Deduct	-66.13	
For 2" Thick Door, Add	53.52	
For Insulated Door (Polystyrene Core), Add	68.81	
For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	172.03	

**08 Openings****08 10 Doors And Frames****08 13 Metal Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0101	EA		3'-6" x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	858.00	75.64
			For 16 Gauge, Grade III, Extra Heavy Duty, Add	212.01	
			For 14 Gauge, Grade III, Extra Heavy Duty, Add	282.68	
			For Embossed Panel, Add	169.61	
			For Galvanized Steel, Add	106.01	
			For Baked Enamel Finish, Add	302.79	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-46.68	
			For >100, Deduct	-68.13	
			For 2" Thick Door, Add	55.02	
			For Insulated Door (Polystyrene Core), Add	70.67	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	176.68	
08 13 13 13-0102	EA		4' x 7'-2" x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	944.49	81.70
			For 16 Gauge, Grade III, Extra Heavy Duty, Add	234.33	
			For 14 Gauge, Grade III, Extra Heavy Duty, Add	312.44	
			For Embossed Panel, Add	187.46	
			For Galvanized Steel, Add	117.17	
			For Baked Enamel Finish, Add	332.36	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-51.31	
			For >100, Deduct	-74.92	
			For 2" Thick Door, Add	60.71	
			For Insulated Door (Polystyrene Core), Add	78.11	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	195.28	
08 13 13 13-0103			<b>8' High, 16 Gauge, Unrated, Hollow Metal Doors</b> (08 13 13 13-0072)		
08 13 13 13-0104	EA		2' x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	857.78	66.56
			For 16 Gauge, Grade III, Extra Heavy Duty, Add	217.39	
			For 14 Gauge, Grade III, Extra Heavy Duty, Add	289.86	
			For Up To 1' Extra Height, Add	200.51	
			For Embossed Panel, Add	173.91	
			For Galvanized Steel, Add	108.70	
			For Baked Enamel Finish, Add	297.28	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-46.22	
			For >100, Deduct	-67.66	
			For 2" Thick Door, Add	55.86	
			For Insulated Door (Polystyrene Core), Add	72.46	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	181.16	
08 13 13 13-0105	EA		2'-4" x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	857.78	66.56
			For 16 Gauge, Grade III, Extra Heavy Duty, Add	217.39	
			For 14 Gauge, Grade III, Extra Heavy Duty, Add	289.86	
			For Up To 1' Extra Height, Add	200.51	
			For Embossed Panel, Add	173.91	
			For Galvanized Steel, Add	108.70	
			For Baked Enamel Finish, Add	297.28	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-46.22	
			For >100, Deduct	-67.66	
			For 2" Thick Door, Add	55.86	
			For Insulated Door (Polystyrene Core), Add	72.46	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	181.16	
08 13 13 13-0106	EA		2'-6" x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	878.65	69.60
			For 16 Gauge, Grade III, Extra Heavy Duty, Add	221.84	
			For 14 Gauge, Grade III, Extra Heavy Duty, Add	295.79	
			For Up To 1' Extra Height, Add	204.61	
			For Embossed Panel, Add	177.47	
			For Galvanized Steel, Add	110.92	
			For Baked Enamel Finish, Add	305.35	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-47.41	
			For >100, Deduct	-69.38	
			For 2" Thick Door, Add	57.09	
			For Insulated Door (Polystyrene Core), Add	73.95	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	184.87	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0107	EA		2'-8" x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	889.68	69.60
			For 16 Gauge, Grade III, Extra Heavy Duty, Add	225.15	
			For 14 Gauge, Grade III, Extra Heavy Duty, Add	300.20	
			For Up To 1' Extra Height, Add	207.66	
			For Embossed Panel, Add	180.12	
			For Galvanized Steel, Add	112.58	
			For Baked Enamel Finish, Add	308.66	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-47.96	
			For >100, Deduct	-70.21	
			For 2" Thick Door, Add	57.89	
			For Insulated Door (Polystyrene Core), Add	75.05	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	187.63	
08 13 13 13-0108	EA		2'-10" x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	897.13	71.10
			For 16 Gauge, Grade III, Extra Heavy Duty, Add	226.47	
			For 14 Gauge, Grade III, Extra Heavy Duty, Add	301.96	
			For Up To 1' Extra Height, Add	208.88	
			For Embossed Panel, Add	181.18	
			For Galvanized Steel, Add	113.24	
			For Baked Enamel Finish, Add	311.81	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-48.41	
			For >100, Deduct	-70.84	
			For 2" Thick Door, Add	58.29	
			For Insulated Door (Polystyrene Core), Add	75.49	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	188.73	
			For Type 304 Stainless Steel Door, Add	611.04	
			For Type 316 Stainless Steel Door, Add	988.49	
			For Seamless Edge (Welded), Add	94.36	
			For Steel Stiffened, Add	188.73	
08 13 13 13-0109	EA		3' x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	904.57	72.62
			For 16 Gauge, Grade III, Extra Heavy Duty, Add	227.80	
			For 14 Gauge, Grade III, Extra Heavy Duty, Add	303.73	
			For Up To 1' Extra Height, Add	210.11	
			For Embossed Panel, Add	182.24	
			For Galvanized Steel, Add	113.90	
			For Baked Enamel Finish, Add	314.94	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-48.86	
			For >100, Deduct	-71.47	
			For 2" Thick Door, Add	58.68	
			For Insulated Door (Polystyrene Core), Add	75.93	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	189.83	
08 13 13 13-0110	EA		3'-4" x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	961.96	72.62
			For 16 Gauge, Grade III, Extra Heavy Duty, Add	245.02	
			For 14 Gauge, Grade III, Extra Heavy Duty, Add	326.69	
			For Up To 1' Extra Height, Add	225.99	
			For Embossed Panel, Add	196.01	
			For Galvanized Steel, Add	122.51	
			For Baked Enamel Finish, Add	332.16	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-51.73	
			For >100, Deduct	-75.78	
			For 2" Thick Door, Add	62.84	
			For Insulated Door (Polystyrene Core), Add	81.67	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	204.18	
08 13 13 13-0111	EA		3'-6" x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door .....	990.09	75.64
			For 16 Gauge, Grade III, Extra Heavy Duty, Add	251.64	
			For 14 Gauge, Grade III, Extra Heavy Duty, Add	335.52	
			For Up To 1' Extra Height, Add	232.10	
			For 1' To 1'-6" Extra Height, Add	442.80	
			For Embossed Panel, Add	201.31	
			For Galvanized Steel, Add	125.82	
			For Baked Enamel Finish, Add	342.41	
			For 20 Minutes To 30 Minutes Rated Door And FM Label, Add	27.63	
			For 45 Minutes Rated Door And FM Label, Add	41.40	
			For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add	55.27	
			For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add	93.38	
			For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add	131.50	
			For >50 To 100, Deduct	-53.29	
			For >100, Deduct	-78.04	
			For 2" Thick Door, Add	64.60	
			For Insulated Door (Polystyrene Core), Add	83.88	
			For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add	209.70	

**08 Openings****08 10 Doors And Frames****08 13 Metal Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT  
UNIT COSTDEMOLITION  
UNIT COST

08 13 13 13-0112	EA	4' x 8' x 1-3/4", 16 Gauge, Unrated, Hollow Metal Door.....	1,090.48	81.70
		<i>For 16 Gauge, Grade III, Extra Heavy Duty, Add</i>	278.13	
		<i>For 14 Gauge, Grade III, Extra Heavy Duty, Add</i>	370.84	
		<i>For Up To 1' Extra Height, Add</i>	256.53	
		<i>For 1' To 1'-6" Extra Height, Add</i>	489.41	
		<i>For Embossed Panel, Add</i>	222.50	
		<i>For Galvanized Steel, Add</i>	139.06	
		<i>For Baked Enamel Finish, Add</i>	376.16	
		<i>For 20 Minutes To 30 Minutes Rated Door And FM Label, Add</i>	27.63	
		<i>For 45 Minutes Rated Door And FM Label, Add</i>	41.40	
		<i>For 1 Hour To 1-1/2 Hour Rated Door And FM Label, Add</i>	55.27	
		<i>For 2 Hour To 2-1/2 Hour Rated Door And FM Label, Add</i>	93.38	
		<i>For 3 Hour To 3-1/2 Hour Rated Door And FM Label, Add</i>	131.50	
		<i>For &gt;50 To 100, Deduct</i>	-58.61	
		<i>For &gt;100, Deduct</i>	-85.87	
		<i>For 2" Thick Door, Add</i>	71.30	
		<i>For Insulated Door (Polystyrene Core), Add</i>	92.71	
		<i>For Mineral Composite Fire Door Core, 250 Degree Maximum Temperature Rise, Add</i>	231.77	

**08 14 Wood Doors** (08 10)

Note: Includes machining for all hardware, except mortised locks. Excludes finish hardware. See CSI section 08 70 00 00-0000 for finish hardware.

**08 14 16 Flush Wood Doors** (08 14)**08 14 16 00-0001 1-3/8" Thick, Hollow Core (HC), Wood Doors** (08 14 16)**08 14 16 00-0002 Birch Faced Wood Door** (08 14 16 00-0001)

08 14 16 00-0003	EA	2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	239.78	66.56
		<i>For &gt;50 To 100, Deduct</i>	-15.32	
		<i>For &gt;100, Deduct</i>	-21.31	
08 14 16 00-0004	EA	2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	239.78	66.56
		<i>For &gt;50 To 100, Deduct</i>	-15.32	
		<i>For &gt;100, Deduct</i>	-21.31	
08 14 16 00-0005	EA	2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	253.38	69.60
		<i>For &gt;50 To 100, Deduct</i>	-16.15	
		<i>For &gt;100, Deduct</i>	-22.48	
08 14 16 00-0006	EA	2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	258.93	69.60
		<i>For &gt;50 To 100, Deduct</i>	-16.43	
		<i>For &gt;100, Deduct</i>	-22.90	
08 14 16 00-0007	EA	2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	260.23	69.60
		<i>For &gt;50 To 100, Deduct</i>	-16.49	
		<i>For &gt;100, Deduct</i>	-23.00	
08 14 16 00-0008	EA	3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	266.96	72.62
		<i>For &gt;50 To 100, Deduct</i>	-16.98	
		<i>For &gt;100, Deduct</i>	-23.65	
08 14 16 00-0009	EA	3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	278.84	72.62
		<i>For &gt;50 To 100, Deduct</i>	-17.57	
		<i>For &gt;100, Deduct</i>	-24.54	
08 14 16 00-0010	EA	3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	293.44	75.64
		<i>For &gt;50 To 100, Deduct</i>	-18.45	
		<i>For &gt;100, Deduct</i>	-25.79	
08 14 16 00-0011	EA	2'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	245.99	66.56
		<i>For &gt;50 To 100, Deduct</i>	-15.63	
		<i>For &gt;100, Deduct</i>	-21.78	
08 14 16 00-0012	EA	2'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	245.99	66.56
		<i>For &gt;50 To 100, Deduct</i>	-15.63	
		<i>For &gt;100, Deduct</i>	-21.78	
08 14 16 00-0013	EA	2'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	260.03	69.60
		<i>For &gt;50 To 100, Deduct</i>	-16.48	
		<i>For &gt;100, Deduct</i>	-22.98	
08 14 16 00-0014	EA	2'-8" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	265.91	69.60
		<i>For &gt;50 To 100, Deduct</i>	-16.78	
		<i>For &gt;100, Deduct</i>	-23.42	
08 14 16 00-0015	EA	2'-10" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	267.29	69.60
		<i>For &gt;50 To 100, Deduct</i>	-16.84	
		<i>For &gt;100, Deduct</i>	-23.53	
08 14 16 00-0016	EA	3'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	274.03	72.62
		<i>For &gt;50 To 100, Deduct</i>	-17.33	
		<i>For &gt;100, Deduct</i>	-24.18	
08 14 16 00-0017	EA	3'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	286.61	72.62
		<i>For &gt;50 To 100, Deduct</i>	-17.96	
		<i>For &gt;100, Deduct</i>	-25.13	
08 14 16 00-0018	EA	3'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	301.71	75.64
		<i>For &gt;50 To 100, Deduct</i>	-18.87	
		<i>For &gt;100, Deduct</i>	-26.41	
08 14 16 00-0019	EA	2'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	268.00	66.56
		<i>For &gt;50 To 100, Deduct</i>	-16.73	
		<i>For &gt;100, Deduct</i>	-23.43	
08 14 16 00-0020	EA	2'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	268.00	66.56
		<i>For &gt;50 To 100, Deduct</i>	-16.73	
		<i>For &gt;100, Deduct</i>	-23.43	
08 14 16 00-0021	EA	2'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	283.60	69.60
		<i>For &gt;50 To 100, Deduct</i>	-17.66	
		<i>For &gt;100, Deduct</i>	-24.75	
08 14 16 00-0022	EA	2'-8" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door.....	290.61	69.60
		<i>For &gt;50 To 100, Deduct</i>	-18.01	
		<i>For &gt;100, Deduct</i>	-25.28	



MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
08 14 16 00-0023	EA	2'-10" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	292.27	69.60
		<i>For &gt;50 To 100, Deduct</i>	-18.09	
		<i>For &gt;100, Deduct</i>	-25.40	
08 14 16 00-0024	EA	3'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	299.14	72.62
		<i>For &gt;50 To 100, Deduct</i>	-18.59	
		<i>For &gt;100, Deduct</i>	-26.07	
08 14 16 00-0025	EA	3'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	314.18	72.62
		<i>For &gt;50 To 100, Deduct</i>	-19.34	
		<i>For &gt;100, Deduct</i>	-27.19	
08 14 16 00-0026	EA	3'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	331.03	75.64
		<i>For &gt;50 To 100, Deduct</i>	-20.33	
		<i>For &gt;100, Deduct</i>	-28.61	
08 14 16 00-0027		<b>Oak Faced Wood Door</b> <small>(08 14 16 00-0001)</small>		
08 14 16 00-0028	EA	2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	265.04	66.56
		<i>For &gt;50 To 100, Deduct</i>	-16.58	
		<i>For &gt;100, Deduct</i>	-23.21	
08 14 16 00-0029	EA	2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	265.04	66.56
		<i>For &gt;50 To 100, Deduct</i>	-16.58	
		<i>For &gt;100, Deduct</i>	-23.21	
08 14 16 00-0030	EA	2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	280.43	69.60
		<i>For &gt;50 To 100, Deduct</i>	-17.50	
		<i>For &gt;100, Deduct</i>	-24.51	
08 14 16 00-0031	EA	2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	287.31	69.60
		<i>For &gt;50 To 100, Deduct</i>	-17.85	
		<i>For &gt;100, Deduct</i>	-25.03	
08 14 16 00-0032	EA	2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	288.52	69.60
		<i>For &gt;50 To 100, Deduct</i>	-17.91	
		<i>For &gt;100, Deduct</i>	-25.12	
08 14 16 00-0033	EA	3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	295.79	72.62
		<i>For &gt;50 To 100, Deduct</i>	-18.42	
		<i>For &gt;100, Deduct</i>	-25.82	
08 14 16 00-0034	EA	3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	310.47	72.62
		<i>For &gt;50 To 100, Deduct</i>	-19.15	
		<i>For &gt;100, Deduct</i>	-26.92	
08 14 16 00-0035	EA	3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	327.11	75.64
		<i>For &gt;50 To 100, Deduct</i>	-20.14	
		<i>For &gt;100, Deduct</i>	-28.32	
08 14 16 00-0036	EA	2'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	272.71	66.56
		<i>For &gt;50 To 100, Deduct</i>	-16.96	
		<i>For &gt;100, Deduct</i>	-23.78	
08 14 16 00-0037	EA	2'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	272.71	66.56
		<i>For &gt;50 To 100, Deduct</i>	-16.96	
		<i>For &gt;100, Deduct</i>	-23.78	
08 14 16 00-0038	EA	2'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	288.65	69.60
		<i>For &gt;50 To 100, Deduct</i>	-17.91	
		<i>For &gt;100, Deduct</i>	-25.13	
08 14 16 00-0039	EA	2'-8" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	295.93	69.60
		<i>For &gt;50 To 100, Deduct</i>	-18.28	
		<i>For &gt;100, Deduct</i>	-25.67	
08 14 16 00-0040	EA	2'-10" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	297.21	69.60
		<i>For &gt;50 To 100, Deduct</i>	-18.34	
		<i>For &gt;100, Deduct</i>	-25.77	
08 14 16 00-0041	EA	3'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	304.54	72.62
		<i>For &gt;50 To 100, Deduct</i>	-18.86	
		<i>For &gt;100, Deduct</i>	-26.47	
08 14 16 00-0042	EA	3'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	320.09	72.62
		<i>For &gt;50 To 100, Deduct</i>	-19.64	
		<i>For &gt;100, Deduct</i>	-27.64	
08 14 16 00-0043	EA	3'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	337.34	75.64
		<i>For &gt;50 To 100, Deduct</i>	-20.65	
		<i>For &gt;100, Deduct</i>	-29.08	
08 14 16 00-0044	EA	2'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	299.94	66.56
		<i>For &gt;50 To 100, Deduct</i>	-18.33	
		<i>For &gt;100, Deduct</i>	-25.82	
08 14 16 00-0045	EA	2'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	299.94	66.56
		<i>For &gt;50 To 100, Deduct</i>	-18.33	
		<i>For &gt;100, Deduct</i>	-25.82	
08 14 16 00-0046	EA	2'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	317.80	69.60
		<i>For &gt;50 To 100, Deduct</i>	-19.37	
		<i>For &gt;100, Deduct</i>	-27.31	
08 14 16 00-0047	EA	2'-8" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	326.48	69.60
		<i>For &gt;50 To 100, Deduct</i>	-19.80	
		<i>For &gt;100, Deduct</i>	-27.97	
08 14 16 00-0048	EA	2'-10" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	328.03	69.60
		<i>For &gt;50 To 100, Deduct</i>	-19.88	
		<i>For &gt;100, Deduct</i>	-28.08	
08 14 16 00-0049	EA	3'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	335.61	72.62
		<i>For &gt;50 To 100, Deduct</i>	-20.41	
		<i>For &gt;100, Deduct</i>	-28.80	
08 14 16 00-0050	EA	3'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	354.19	72.62
		<i>For &gt;50 To 100, Deduct</i>	-21.34	
		<i>For &gt;100, Deduct</i>	-30.20	
08 14 16 00-0051	EA	3'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	373.62	75.64
		<i>For &gt;50 To 100, Deduct</i>	-22.46	
		<i>For &gt;100, Deduct</i>	-31.80	

## 08 Openings

## 08 10 Doors And Frames

## 08 14 Wood Doors

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0052			Maple Faced Wood Door (08 14 16 00-0001)		
08 14 16 00-0053	EA		2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	291.43	66.56
			For >50 To 100, Deduct	-17.90	
			For >100, Deduct	-25.19	
08 14 16 00-0054	EA		2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	291.43	66.56
			For >50 To 100, Deduct	-17.90	
			For >100, Deduct	-25.19	
08 14 16 00-0055	EA		2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	308.67	69.60
			For >50 To 100, Deduct	-18.91	
			For >100, Deduct	-26.63	
08 14 16 00-0056	EA		2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	316.94	69.60
			For >50 To 100, Deduct	-19.33	
			For >100, Deduct	-27.25	
08 14 16 00-0057	EA		2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	318.39	69.60
			For >50 To 100, Deduct	-19.40	
			For >100, Deduct	-27.36	
08 14 16 00-0058	EA		3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	325.91	72.62
			For >50 To 100, Deduct	-19.93	
			For >100, Deduct	-28.07	
08 14 16 00-0059	EA		3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	343.52	72.62
			For >50 To 100, Deduct	-20.81	
			For >100, Deduct	-29.40	
08 14 16 00-0060	EA		3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	362.27	75.64
			For >50 To 100, Deduct	-21.90	
			For >100, Deduct	-30.95	
08 14 16 00-0061	EA		2'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	300.62	66.56
			For >50 To 100, Deduct	-18.36	
			For >100, Deduct	-25.88	
08 14 16 00-0062	EA		2'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	300.62	66.56
			For >50 To 100, Deduct	-18.36	
			For >100, Deduct	-25.88	
08 14 16 00-0063	EA		2'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	318.55	69.60
			For >50 To 100, Deduct	-19.41	
			For >100, Deduct	-27.37	
08 14 16 00-0064	EA		2'-8" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	327.28	69.60
			For >50 To 100, Deduct	-19.84	
			For >100, Deduct	-28.03	
08 14 16 00-0065	EA		2'-10" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	328.82	69.60
			For >50 To 100, Deduct	-19.92	
			For >100, Deduct	-28.14	
08 14 16 00-0066	EA		3'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	336.40	72.62
			For >50 To 100, Deduct	-20.45	
			For >100, Deduct	-28.86	
08 14 16 00-0067	EA		3'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	355.05	72.62
			For >50 To 100, Deduct	-21.38	
			For >100, Deduct	-30.26	
08 14 16 00-0068	EA		3'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	374.55	75.64
			For >50 To 100, Deduct	-22.51	
			For >100, Deduct	-31.87	
08 14 16 00-0069	EA		2'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	333.30	66.56
			For >50 To 100, Deduct	-19.99	
			For >100, Deduct	-28.33	
08 14 16 00-0070	EA		2'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	333.30	66.56
			For >50 To 100, Deduct	-19.99	
			For >100, Deduct	-28.33	
08 14 16 00-0071	EA		2'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	353.51	69.60
			For >50 To 100, Deduct	-21.16	
			For >100, Deduct	-29.99	
08 14 16 00-0072	EA		2'-8" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	363.94	69.60
			For >50 To 100, Deduct	-21.68	
			For >100, Deduct	-30.78	
08 14 16 00-0073	EA		2'-10" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	365.79	69.60
			For >50 To 100, Deduct	-21.77	
			For >100, Deduct	-30.91	
08 14 16 00-0074	EA		3'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	373.68	72.62
			For >50 To 100, Deduct	-22.32	
			For >100, Deduct	-31.66	
08 14 16 00-0075	EA		3'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	395.99	72.62
			For >50 To 100, Deduct	-23.43	
			For >100, Deduct	-33.33	
08 14 16 00-0076	EA		3'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door .....	418.09	75.64
			For >50 To 100, Deduct	-24.69	
			For >100, Deduct	-35.14	
08 14 16 00-0077			Lauan Faced Wood Doors (08 14 16 00-0001)		
08 14 16 00-0078	EA		2'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door .....	212.88	66.56
			For >50 To 100, Deduct	-13.97	
			For >100, Deduct	-19.29	
08 14 16 00-0079	EA		2'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door .....	212.88	66.56
			For >50 To 100, Deduct	-13.97	
			For >100, Deduct	-19.29	
08 14 16 00-0080	EA		2'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door .....	224.32	69.60
			For >50 To 100, Deduct	-14.70	
			For >100, Deduct	-20.30	
08 14 16 00-0081	EA		2'-8" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door .....	228.89	69.60
			For >50 To 100, Deduct	-14.92	
			For >100, Deduct	-20.65	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0082	EA		2'-10" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	230.49 -15.00 -20.77	69.60
08 14 16 00-0083	EA		3'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	238.16 -15.54 -21.49	72.62
08 14 16 00-0084	EA		3'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	247.05 -15.98 -22.16	72.62
08 14 16 00-0085	EA		3'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	259.62 -16.76 -23.25	75.64
08 14 16 00-0086	EA		2'-0" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	217.52 -14.20 -19.64	66.56
08 14 16 00-0087	EA		2'-4" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	217.51 -14.20 -19.64	66.56
08 14 16 00-0088	EA		2'-6" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	229.28 -14.94 -20.68	69.60
08 14 16 00-0089	EA		2'-8" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	234.10 -15.18 -21.04	69.60
08 14 16 00-0090	EA		2'-10" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	235.81 -15.27 -21.17	69.60
08 14 16 00-0091	EA		3'-0" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	243.57 -15.81 -21.90	72.62
08 14 16 00-0092	EA		3'-4" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	252.97 -16.28 -22.60	72.62
08 14 16 00-0093	EA		3'-6" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	265.92 -17.08 -23.73	75.64
08 14 16 00-0094	EA		2'-0" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	233.98 -15.03 -20.88	66.56
08 14 16 00-0095	EA		2'-4" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	233.96 -15.03 -20.88	66.56
08 14 16 00-0096	EA		2'-6" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	246.85 -15.82 -21.99	69.60
08 14 16 00-0097	EA		2'-8" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	252.61 -16.11 -22.43	69.60
08 14 16 00-0098	EA		2'-10" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	254.66 -16.21 -22.58	69.60
08 14 16 00-0099	EA		3'-0" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	262.75 -16.77 -23.34	72.62
08 14 16 00-0100	EA		3'-4" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	273.99 -17.33 -24.18	72.62
08 14 16 00-0101	EA		3'-6" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	288.26 -18.20 -25.40	75.64
<b>08 14 16 00-0102</b>			<b>Medium Density Overlay (MDO) Faced Wood Doors</b> <small>(08 14 16 00-0001)</small>		
08 14 16 00-0103	EA		2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	215.04 -14.08 -19.46	66.56
08 14 16 00-0104	EA		2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	215.04 -14.08 -19.46	66.56
08 14 16 00-0105	EA		2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	227.06 -14.83 -20.51	69.60
08 14 16 00-0106	EA		2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	229.88 -14.97 -20.72	69.60
08 14 16 00-0107	EA		2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	232.72 -15.12 -20.93	69.60
08 14 16 00-0108	EA		3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	241.60 -15.71 -21.75	72.62
08 14 16 00-0109	EA		3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	252.21 -16.24 -22.55	72.62
08 14 16 00-0110	EA		3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	265.09 -17.04 -23.66	75.64
08 14 16 00-0111	EA		2'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	219.80 -14.32 -19.81	66.56

**08 Openings**  
**08 10 Doors And Frames**  
**08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0112	EA		2'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door .....	219.80	66.56
			For >50 To 100, Deduct	-14.32	
			For >100, Deduct	-19.81	
08 14 16 00-0113	EA		2'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door .....	232.16	69.60
			For >50 To 100, Deduct	-15.09	
			For >100, Deduct	-20.89	
08 14 16 00-0114	EA		2'-8" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door .....	235.16	69.60
			For >50 To 100, Deduct	-15.24	
			For >100, Deduct	-21.12	
08 14 16 00-0115	EA		2'-10" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door .....	238.17	69.60
			For >50 To 100, Deduct	-15.39	
			For >100, Deduct	-21.34	
08 14 16 00-0116	EA		3'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door .....	247.22	72.62
			For >50 To 100, Deduct	-15.99	
			For >100, Deduct	-22.17	
08 14 16 00-0117	EA		3'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door .....	258.43	72.62
			For >50 To 100, Deduct	-16.55	
			For >100, Deduct	-23.01	
08 14 16 00-0118	EA		3'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door .....	271.72	75.64
			For >50 To 100, Deduct	-17.37	
			For >100, Deduct	-24.16	
08 14 16 00-0119	EA		2'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door .....	236.69	66.56
			For >50 To 100, Deduct	-15.16	
			For >100, Deduct	-21.08	
08 14 16 00-0120	EA		2'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door .....	236.71	66.56
			For >50 To 100, Deduct	-15.16	
			For >100, Deduct	-21.08	
08 14 16 00-0121	EA		2'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door .....	250.29	69.60
			For >50 To 100, Deduct	-15.99	
			For >100, Deduct	-22.25	
08 14 16 00-0122	EA		2'-8" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door .....	253.89	69.60
			For >50 To 100, Deduct	-16.17	
			For >100, Deduct	-22.52	
08 14 16 00-0123	EA		2'-10" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door .....	257.48	69.60
			For >50 To 100, Deduct	-16.35	
			For >100, Deduct	-22.79	
08 14 16 00-0124	EA		3'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door .....	267.11	72.62
			For >50 To 100, Deduct	-16.99	
			For >100, Deduct	-23.66	
08 14 16 00-0125	EA		3'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door .....	280.51	72.62
			For >50 To 100, Deduct	-17.66	
			For >100, Deduct	-24.67	
08 14 16 00-0126	EA		3'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door .....	295.21	75.64
			For >50 To 100, Deduct	-18.54	
			For >100, Deduct	-25.92	
08 14 16 00-0127			1-3/4" Thick, Hollow Core (HC), Wood Doors <small>(08 14 16)</small>		
08 14 16 00-0128			Birch Faced Wood Doors <small>(08 14 16 00-0127)</small>		
08 14 16 00-0129	EA		2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door .....	266.43	66.56
			For >50 To 100, Deduct	-16.65	
			For >100, Deduct	-23.31	
08 14 16 00-0130	EA		2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door .....	266.43	66.56
			For >50 To 100, Deduct	-16.65	
			For >100, Deduct	-23.31	
08 14 16 00-0131	EA		2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door .....	277.50	69.60
			For >50 To 100, Deduct	-17.35	
			For >100, Deduct	-24.29	
08 14 16 00-0132	EA		2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door .....	279.37	69.60
			For >50 To 100, Deduct	-17.45	
			For >100, Deduct	-24.43	
08 14 16 00-0133	EA		2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door .....	283.47	69.60
			For >50 To 100, Deduct	-17.65	
			For >100, Deduct	-24.74	
08 14 16 00-0134	EA		3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door .....	293.63	72.62
			For >50 To 100, Deduct	-18.31	
			For >100, Deduct	-25.65	
08 14 16 00-0135	EA		3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door .....	315.39	72.62
			For >50 To 100, Deduct	-19.40	
			For >100, Deduct	-27.29	
08 14 16 00-0136	EA		3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door .....	365.60	75.64
			For >50 To 100, Deduct	-22.06	
			For >100, Deduct	-31.20	
08 14 16 00-0137	EA		3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door .....	376.31	75.64
			For >50 To 100, Deduct	-22.60	
			For >100, Deduct	-32.01	
08 14 16 00-0138	EA		4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door .....	397.74	75.64
			For >50 To 100, Deduct	-23.67	
			For >100, Deduct	-33.61	
08 14 16 00-0139	EA		2'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door .....	274.20	66.56
			For >50 To 100, Deduct	-17.04	
			For >100, Deduct	-23.89	
08 14 16 00-0140	EA		2'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door .....	274.19	66.56
			For >50 To 100, Deduct	-17.04	
			For >100, Deduct	-23.89	
08 14 16 00-0141	EA		2'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door .....	285.54	69.60
			For >50 To 100, Deduct	-17.76	
			For >100, Deduct	-24.90	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0142	EA		2'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	287.53 -17.86 -25.04	69.60
08 14 16 00-0143	EA		2'-10" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	291.87 -18.07 -25.37	69.60
08 14 16 00-0144	EA		3'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	302.26 -18.74 -26.30	72.62
08 14 16 00-0145	EA		3'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	325.29 -19.90 -28.03	72.62
08 14 16 00-0146	EA		3'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	378.08 -22.69 -32.14	75.64
08 14 16 00-0147	EA		3'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	389.41 -23.25 -32.99	75.64
08 14 16 00-0148	EA		4'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	412.09 -24.39 -34.69	75.64
08 14 16 00-0149	EA		2'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	301.70 -18.41 -25.96	66.56
08 14 16 00-0150	EA		2'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	301.70 -18.41 -25.96	66.56
08 14 16 00-0151	EA		2'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	314.09 -19.18 -27.04	69.60
08 14 16 00-0152	EA		2'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	316.45 -19.30 -27.21	69.60
08 14 16 00-0153	EA		2'-10" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	321.65 -19.56 -27.60	69.60
08 14 16 00-0154	EA		3'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	332.87 -20.27 -28.60	72.62
08 14 16 00-0155	EA		3'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	360.41 -21.65 -30.66	72.62
08 14 16 00-0156	EA		3'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	422.30 -24.90 -35.45	75.64
08 14 16 00-0157	EA		3'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	435.84 -25.57 -36.47	75.64
08 14 16 00-0158	EA		4'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	462.95 -26.93 -38.50	75.64
<b>08 14 16 00-0159 Oak Faced Wood Doors (08 14 16 00-0127)</b>					
08 14 16 00-0160	EA		2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	308.54 -18.76 -26.47	66.56
08 14 16 00-0161	EA		2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	308.54 -18.76 -26.47	66.56
08 14 16 00-0162	EA		2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	321.17 -19.54 -27.57	69.60
08 14 16 00-0163	EA		2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	323.64 -19.66 -27.75	69.60
08 14 16 00-0164	EA		2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	329.04 -19.93 -28.16	69.60
08 14 16 00-0165	EA		3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	340.48 -20.66 -29.17	72.62
08 14 16 00-0166	EA		3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	369.12 -22.09 -31.32	72.62
08 14 16 00-0167	EA		3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	433.28 -25.45 -36.28	75.64
08 14 16 00-0168	EA		3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	447.39 -26.15 -37.34	75.64
08 14 16 00-0169	EA		4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	475.61 -27.56 -39.45	75.64
08 14 16 00-0170	EA		2'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	318.74 -19.27 -27.23	66.56
08 14 16 00-0171	EA		2'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	318.75 -19.27 -27.23	66.56

## 08 Openings

## 08 10 Doors And Frames

## 08 14 Wood Doors

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 16 00-0172	EA	2'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	331.76	69.60
		For >50 To 100, Deduct	-20.07	
		For >100, Deduct	-28.36	
08 14 16 00-0173	EA	2'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	334.37	69.60
		For >50 To 100, Deduct	-20.20	
		For >100, Deduct	-28.56	
08 14 16 00-0174	EA	2'-10" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	340.09	69.60
		For >50 To 100, Deduct	-20.48	
		For >100, Deduct	-28.99	
08 14 16 00-0175	EA	3'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	351.84	72.62
		For >50 To 100, Deduct	-21.22	
		For >100, Deduct	-30.02	
08 14 16 00-0176	EA	3'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	382.15	72.62
		For >50 To 100, Deduct	-22.74	
		For >100, Deduct	-32.29	
08 14 16 00-0177	EA	3'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	449.69	75.64
		For >50 To 100, Deduct	-26.27	
		For >100, Deduct	-37.51	
08 14 16 00-0178	EA	3'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	464.63	75.64
		For >50 To 100, Deduct	-27.01	
		For >100, Deduct	-38.63	
08 14 16 00-0179	EA	4'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	494.48	75.64
		For >50 To 100, Deduct	-28.51	
		For >100, Deduct	-40.87	
08 14 16 00-0180	EA	2'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	354.92	66.56
		For >50 To 100, Deduct	-21.07	
		For >100, Deduct	-29.95	
08 14 16 00-0181	EA	2'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	354.94	66.56
		For >50 To 100, Deduct	-21.08	
		For >100, Deduct	-29.95	
08 14 16 00-0182	EA	2'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	369.32	69.60
		For >50 To 100, Deduct	-21.95	
		For >100, Deduct	-31.18	
08 14 16 00-0183	EA	2'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	372.43	69.60
		For >50 To 100, Deduct	-22.10	
		For >100, Deduct	-31.41	
08 14 16 00-0184	EA	2'-10" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	379.26	69.60
		For >50 To 100, Deduct	-22.44	
		For >100, Deduct	-31.92	
08 14 16 00-0185	EA	3'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	392.13	72.62
		For >50 To 100, Deduct	-23.24	
		For >100, Deduct	-33.04	
08 14 16 00-0186	EA	3'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	428.35	72.62
		For >50 To 100, Deduct	-25.05	
		For >100, Deduct	-35.76	
08 14 16 00-0187	EA	3'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	507.88	75.64
		For >50 To 100, Deduct	-29.18	
		For >100, Deduct	-41.87	
08 14 16 00-0188	EA	3'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	525.74	75.64
		For >50 To 100, Deduct	-30.07	
		For >100, Deduct	-43.21	
08 14 16 00-0189	EA	4'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	561.41	75.64
		For >50 To 100, Deduct	-31.85	
		For >100, Deduct	-45.89	

## 08 14 16 00-0190 Maple Faced Wood Doors (08 14 16 00-0127)

08 14 16 00-0191	EA	2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	343.61	66.56
		For >50 To 100, Deduct	-20.51	
		For >100, Deduct	-29.10	
08 14 16 00-0192	EA	2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	343.61	66.56
		For >50 To 100, Deduct	-20.51	
		For >100, Deduct	-29.10	
08 14 16 00-0193	EA	2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	357.57	69.60
		For >50 To 100, Deduct	-21.36	
		For >100, Deduct	-30.30	
08 14 16 00-0194	EA	2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	360.65	69.60
		For >50 To 100, Deduct	-21.51	
		For >100, Deduct	-30.53	
08 14 16 00-0195	EA	2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	367.07	69.60
		For >50 To 100, Deduct	-21.83	
		For >100, Deduct	-31.01	
08 14 16 00-0196	EA	3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	379.52	72.62
		For >50 To 100, Deduct	-22.61	
		For >100, Deduct	-32.10	
08 14 16 00-0197	EA	3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	413.89	72.62
		For >50 To 100, Deduct	-24.33	
		For >100, Deduct	-34.67	
08 14 16 00-0198	EA	3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	472.85	75.64
		For >50 To 100, Deduct	-27.42	
		For >100, Deduct	-39.25	
08 14 16 00-0199	EA	3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	506.61	75.64
		For >50 To 100, Deduct	-29.11	
		For >100, Deduct	-41.78	
08 14 16 00-0200	EA	4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	540.47	75.64
		For >50 To 100, Deduct	-30.81	
		For >100, Deduct	-44.32	
08 14 16 00-0201	EA	2'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	355.87	66.56
		For >50 To 100, Deduct	-21.12	
		For >100, Deduct	-30.02	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0202	EA		2'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	355.87 -21.12 -30.02	66.56
08 14 16 00-0203	EA		2'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	370.27 -21.99 -31.25	69.60
08 14 16 00-0204	EA		2'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	373.55 -22.16 -31.50	69.60
08 14 16 00-0205	EA		2'-10" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	380.32 -22.50 -32.00	69.60
08 14 16 00-0206	EA		3'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	393.15 -23.29 -33.12	72.62
08 14 16 00-0207	EA		3'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	429.52 -25.11 -35.85	72.62
08 14 16 00-0208	EA		3'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	491.48 -28.36 -40.64	75.64
08 14 16 00-0209	EA		3'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	527.31 -30.15 -43.33	75.64
08 14 16 00-0210	EA		4'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	563.11 -31.94 -46.02	75.64
08 14 16 00-0211	EA		2'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	399.30 -23.29 -33.28	66.56
08 14 16 00-0212	EA		2'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	399.30 -23.29 -33.28	66.56
08 14 16 00-0213	EA		2'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	415.33 -24.25 -34.63	69.60
08 14 16 00-0214	EA		2'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	419.25 -24.44 -34.92	69.60
08 14 16 00-0215	EA		2'-10" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	427.32 -24.85 -35.53	69.60
08 14 16 00-0216	EA		3'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	441.49 -25.71 -36.74	72.62
08 14 16 00-0217	EA		3'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	484.95 -27.88 -40.00	72.62
08 14 16 00-0218	EA		3'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	557.84 -31.67 -45.62	75.64
08 14 16 00-0219	EA		3'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	600.63 -33.81 -48.83	75.64
08 14 16 00-0220	EA		4'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	643.44 -35.95 -52.04	75.64
<b>08 14 16 00-0221</b>	<b>Lauan Faced Wood Doors <small>(08 14 16 00-0127)</small></b>				
08 14 16 00-0222	EA		2'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	234.44 -15.05 -20.91	66.56
08 14 16 00-0223	EA		2'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	234.44 -15.05 -20.91	66.56
08 14 16 00-0224	EA		2'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	247.45 -15.85 -22.04	69.60
08 14 16 00-0225	EA		2'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	253.11 -16.14 -22.46	69.60
08 14 16 00-0226	EA		2'-10" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	254.24 -16.19 -22.55	69.60
08 14 16 00-0227	EA		3'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	261.42 -16.70 -23.24	72.62
08 14 16 00-0228	EA		3'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	274.19 -17.34 -24.20	72.62
08 14 16 00-0229	EA		3'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	296.71 -18.62 -26.04	75.64
08 14 16 00-0230	EA		3'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	303.96 -18.98 -26.58	75.64
08 14 16 00-0231	EA		4'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	318.51 -19.71 -27.67	75.64

**08 Openings**  
**08 10 Doors And Frames**  
**08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0232	EA		2'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	240.33	66.56
			<i>For &gt;50 To 100, Deduct</i>	-15.35	
			<i>For &gt;100, Deduct</i>	-21.35	
08 14 16 00-0233	EA		2'-4" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	240.33	66.56
			<i>For &gt;50 To 100, Deduct</i>	-15.35	
			<i>For &gt;100, Deduct</i>	-21.35	
08 14 16 00-0234	EA		2'-6" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	253.75	69.60
			<i>For &gt;50 To 100, Deduct</i>	-16.17	
			<i>For &gt;100, Deduct</i>	-22.51	
08 14 16 00-0235	EA		2'-8" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	259.75	69.60
			<i>For &gt;50 To 100, Deduct</i>	-16.47	
			<i>For &gt;100, Deduct</i>	-22.96	
08 14 16 00-0236	EA		2'-10" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	260.94	69.60
			<i>For &gt;50 To 100, Deduct</i>	-16.53	
			<i>For &gt;100, Deduct</i>	-23.05	
08 14 16 00-0237	EA		3'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	268.18	72.62
			<i>For &gt;50 To 100, Deduct</i>	-17.04	
			<i>For &gt;100, Deduct</i>	-23.74	
08 14 16 00-0238	EA		3'-4" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	281.70	72.62
			<i>For &gt;50 To 100, Deduct</i>	-17.72	
			<i>For &gt;100, Deduct</i>	-24.76	
08 14 16 00-0239	EA		3'-6" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	305.16	75.64
			<i>For &gt;50 To 100, Deduct</i>	-19.04	
			<i>For &gt;100, Deduct</i>	-26.67	
08 14 16 00-0240	EA		3'-8" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	312.84	75.64
			<i>For &gt;50 To 100, Deduct</i>	-19.42	
			<i>For &gt;100, Deduct</i>	-27.25	
08 14 16 00-0241	EA		4'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	328.23	75.64
			<i>For &gt;50 To 100, Deduct</i>	-20.19	
			<i>For &gt;100, Deduct</i>	-28.40	
08 14 16 00-0242	EA		2'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	261.23	66.56
			<i>For &gt;50 To 100, Deduct</i>	-16.39	
			<i>For &gt;100, Deduct</i>	-22.92	
08 14 16 00-0243	EA		2'-4" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	261.23	66.56
			<i>For &gt;50 To 100, Deduct</i>	-16.39	
			<i>For &gt;100, Deduct</i>	-22.92	
08 14 16 00-0244	EA		2'-6" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	276.09	69.60
			<i>For &gt;50 To 100, Deduct</i>	-17.28	
			<i>For &gt;100, Deduct</i>	-24.19	
08 14 16 00-0245	EA		2'-8" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	283.25	69.60
			<i>For &gt;50 To 100, Deduct</i>	-17.64	
			<i>For &gt;100, Deduct</i>	-24.72	
08 14 16 00-0246	EA		2'-10" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	284.68	69.60
			<i>For &gt;50 To 100, Deduct</i>	-17.71	
			<i>For &gt;100, Deduct</i>	-24.83	
08 14 16 00-0247	EA		3'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	292.15	72.62
			<i>For &gt;50 To 100, Deduct</i>	-18.24	
			<i>For &gt;100, Deduct</i>	-25.54	
08 14 16 00-0248	EA		3'-4" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	308.31	72.62
			<i>For &gt;50 To 100, Deduct</i>	-19.05	
			<i>For &gt;100, Deduct</i>	-26.75	
08 14 16 00-0249	EA		3'-6" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	335.15	75.64
			<i>For &gt;50 To 100, Deduct</i>	-20.54	
			<i>For &gt;100, Deduct</i>	-28.92	
08 14 16 00-0250	EA		3'-8" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	344.35	75.64
			<i>For &gt;50 To 100, Deduct</i>	-21.00	
			<i>For &gt;100, Deduct</i>	-29.61	
08 14 16 00-0251	EA		4'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door.....	362.73	75.64
			<i>For &gt;50 To 100, Deduct</i>	-21.92	
			<i>For &gt;100, Deduct</i>	-30.99	
<b>08 14 16 00-0252</b>			<b>Medium Density Overlay (MDO) Faced Wood Doors</b> (08 14 16 00-0127)		
08 14 16 00-0253	EA		2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	235.17	66.56
			<i>For &gt;50 To 100, Deduct</i>	-15.09	
			<i>For &gt;100, Deduct</i>	-20.97	
08 14 16 00-0254	EA		2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	235.19	66.56
			<i>For &gt;50 To 100, Deduct</i>	-15.09	
			<i>For &gt;100, Deduct</i>	-20.97	
08 14 16 00-0255	EA		2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	244.05	69.60
			<i>For &gt;50 To 100, Deduct</i>	-15.68	
			<i>For &gt;100, Deduct</i>	-21.78	
08 14 16 00-0256	EA		2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	249.74	69.60
			<i>For &gt;50 To 100, Deduct</i>	-15.97	
			<i>For &gt;100, Deduct</i>	-22.21	
08 14 16 00-0257	EA		2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	252.58	69.60
			<i>For &gt;50 To 100, Deduct</i>	-16.11	
			<i>For &gt;100, Deduct</i>	-22.42	
08 14 16 00-0258	EA		3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	261.44	72.62
			<i>For &gt;50 To 100, Deduct</i>	-16.70	
			<i>For &gt;100, Deduct</i>	-23.24	
08 14 16 00-0259	EA		3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	267.93	72.62
			<i>For &gt;50 To 100, Deduct</i>	-17.03	
			<i>For &gt;100, Deduct</i>	-23.73	
08 14 16 00-0260	EA		3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	295.05	75.64
			<i>For &gt;50 To 100, Deduct</i>	-18.53	
			<i>For &gt;100, Deduct</i>	-25.91	
08 14 16 00-0261	EA		3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door.....	302.24	75.64
			<i>For &gt;50 To 100, Deduct</i>	-18.89	
			<i>For &gt;100, Deduct</i>	-26.45	



MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
08 14 16 00-0262	EA 4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	316.63 -19.61 -27.53		75.64
08 14 16 00-0263	EA 2'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	241.12 -15.38 -21.41		66.56
08 14 16 00-0264	EA 2'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	241.12 -15.38 -21.41		66.56
08 14 16 00-0265	EA 2'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	250.15 -15.99 -22.24		69.60
08 14 16 00-0266	EA 2'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	256.17 -16.29 -22.69		69.60
08 14 16 00-0267	EA 2'-10" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	259.18 -16.44 -22.92		69.60
08 14 16 00-0268	EA 3'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	268.22 -17.04 -23.75		72.62
08 14 16 00-0269	EA 3'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	275.07 -17.38 -24.26		72.62
08 14 16 00-0270	EA 3'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	303.43 -18.95 -26.54		75.64
08 14 16 00-0271	EA 3'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	311.04 -19.33 -27.11		75.64
08 14 16 00-0272	EA 4'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	326.25 -20.09 -28.25		75.64
08 14 16 00-0273	EA 2'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	262.18 -16.44 -22.99		66.56
08 14 16 00-0274	EA 2'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	262.18 -16.44 -22.99		66.56
08 14 16 00-0275	EA 2'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	271.79 -17.07 -23.86		69.60
08 14 16 00-0276	EA 2'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	278.97 -17.43 -24.40		69.60
08 14 16 00-0277	EA 2'-10" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	282.57 -17.61 -24.67		69.60
08 14 16 00-0278	EA 3'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	292.20 -18.24 -25.55		72.62
08 14 16 00-0279	EA 3'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	300.40 -18.65 -26.16		72.62
08 14 16 00-0280	EA 3'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	333.10 -20.44 -28.76		75.64
08 14 16 00-0281	EA 3'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	342.19 -20.89 -29.45		75.64
08 14 16 00-0282	EA 4'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door ..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	360.37 -21.80 -30.81		75.64
<b>08 14 16 00-0283</b>	<b>1-3/8" Thick, Particleboard Core (PC), Wood Doors</b> <small>(08 14 16)</small> Note: PC = Particleboard, MDF, or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.			
<b>08 14 16 00-0284</b>	<b>Birch Faced Wood Doors</b> <small>(08 14 16 00-0283)</small>			
08 14 16 00-0285	EA 2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	268.92 -2.72 101.84 61.10 -16.77 -23.50		66.56
08 14 16 00-0286	EA 2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	268.94 -2.72 101.85 61.11 -16.78 -23.50		66.56
08 14 16 00-0287	EA 2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	282.10 -2.86 107.19 64.31 -17.58 -24.64		69.60

## 08 Openings

## 08 10 Doors And Frames

## 08 14 Wood Doors

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 16 00-0288	EA	2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	289.23	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.00	
		<i>For Stave Lumber Core (SLC), Add</i>	112.54	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	67.52	
		<i>For &gt;50 To 100, Deduct</i>	-17.94	
		<i>For &gt;100, Deduct</i>	-25.17	
08 14 16 00-0289	EA	2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	293.57	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.09	
		<i>For Stave Lumber Core (SLC), Add</i>	115.79	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	69.48	
		<i>For &gt;50 To 100, Deduct</i>	-18.16	
		<i>For &gt;100, Deduct</i>	-25.50	
08 14 16 00-0290	EA	3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	303.99	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.18	
		<i>For Stave Lumber Core (SLC), Add</i>	119.06	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	71.44	
		<i>For &gt;50 To 100, Deduct</i>	-18.83	
		<i>For &gt;100, Deduct</i>	-26.43	
08 14 16 00-0291	EA	3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	321.41	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.52	
		<i>For Stave Lumber Core (SLC), Add</i>	132.13	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	79.28	
		<i>For &gt;50 To 100, Deduct</i>	-19.70	
		<i>For &gt;100, Deduct</i>	-27.74	
08 14 16 00-0292	EA	3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	338.73	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.75	
		<i>For Stave Lumber Core (SLC), Add</i>	140.58	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	84.35	
		<i>For &gt;50 To 100, Deduct</i>	-20.72	
		<i>For &gt;100, Deduct</i>	-29.19	
08 14 16 00-0293	EA	2'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	276.83	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-2.87	
		<i>For Stave Lumber Core (SLC), Add</i>	107.77	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	64.66	
		<i>For &gt;50 To 100, Deduct</i>	-17.17	
		<i>For &gt;100, Deduct</i>	-24.09	
08 14 16 00-0294	EA	2'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	276.84	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-2.87	
		<i>For Stave Lumber Core (SLC), Add</i>	107.78	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	64.67	
		<i>For &gt;50 To 100, Deduct</i>	-17.17	
		<i>For &gt;100, Deduct</i>	-24.09	
08 14 16 00-0295	EA	2'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	290.42	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.02	
		<i>For Stave Lumber Core (SLC), Add</i>	113.43	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	68.06	
		<i>For &gt;50 To 100, Deduct</i>	-18.00	
		<i>For &gt;100, Deduct</i>	-25.26	
08 14 16 00-0296	EA	2'-8" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	297.97	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.18	
		<i>For Stave Lumber Core (SLC), Add</i>	119.09	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	71.46	
		<i>For &gt;50 To 100, Deduct</i>	-18.38	
		<i>For &gt;100, Deduct</i>	-25.83	
08 14 16 00-0297	EA	2'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	302.56	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.27	
		<i>For Stave Lumber Core (SLC), Add</i>	122.54	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	73.52	
		<i>For &gt;50 To 100, Deduct</i>	-18.61	
		<i>For &gt;100, Deduct</i>	-26.17	
08 14 16 00-0298	EA	3'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	313.23	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.36	
		<i>For Stave Lumber Core (SLC), Add</i>	125.99	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	75.60	
		<i>For &gt;50 To 100, Deduct</i>	-19.29	
		<i>For &gt;100, Deduct</i>	-27.12	
08 14 16 00-0299	EA	3'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	331.67	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.73	
		<i>For Stave Lumber Core (SLC), Add</i>	139.82	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	83.89	
		<i>For &gt;50 To 100, Deduct</i>	-20.21	
		<i>For &gt;100, Deduct</i>	-28.51	
08 14 16 00-0300	EA	3'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	349.63	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.97	
		<i>For Stave Lumber Core (SLC), Add</i>	148.76	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	89.25	
		<i>For &gt;50 To 100, Deduct</i>	-21.26	
		<i>For &gt;100, Deduct</i>	-30.00	
08 14 16 00-0301	EA	2'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	304.86	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.43	
		<i>For Stave Lumber Core (SLC), Add</i>	128.79	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	77.27	
		<i>For &gt;50 To 100, Deduct</i>	-18.57	
		<i>For &gt;100, Deduct</i>	-26.19	
08 14 16 00-0302	EA	2'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	304.86	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.43	
		<i>For Stave Lumber Core (SLC), Add</i>	128.79	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	77.27	
		<i>For &gt;50 To 100, Deduct</i>	-18.57	
		<i>For &gt;100, Deduct</i>	-26.19	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 14 16 00-0303	EA	2'-6" x 8' x 1-3/8"	Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	319.91 -3.61 135.55 81.33 -19.48 -27.47	69.60
08 14 16 00-0304	EA	2'-8" x 8' x 1-3/8"	Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	328.93 -3.80 142.31 85.39 -19.93 -28.15	69.60
08 14 16 00-0305	EA	2'-10" x 8' x 1-3/8"	Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	334.42 -3.90 146.43 87.86 -20.20 -28.56	69.60
08 14 16 00-0306	EA	3'-0" x 8' x 1-3/8"	Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	345.99 -4.02 150.56 90.34 -20.93 -29.58	72.62
08 14 16 00-0307	EA	3'-4" x 8' x 1-3/8"	Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	368.01 -4.46 167.08 100.25 -22.03 -31.23	72.62
08 14 16 00-0308	EA	3'-6" x 8' x 1-3/8"	Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	388.31 -4.74 177.77 106.66 -23.20 -32.91	75.64

**08 14 16 00-0309 Oak Faced Wood Doors** (08 14 16 00-0283)

08 14 16 00-0310	EA	2'-0" x 6'-8" x 1-3/8"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	300.69 -3.35 125.66 75.40 -18.36 -25.88	66.56
08 14 16 00-0311	EA	2'-4" x 6'-8" x 1-3/8"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	300.69 -3.35 125.66 75.40 -18.36 -25.88	66.56
08 14 16 00-0312	EA	2'-6" x 6'-8" x 1-3/8"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	315.55 -3.53 132.28 79.37 -19.26 -27.15	69.60
08 14 16 00-0313	EA	2'-8" x 6'-8" x 1-3/8"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	324.34 -3.70 138.87 83.32 -19.70 -27.81	69.60
08 14 16 00-0314	EA	2'-10" x 6'-8" x 1-3/8"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	329.70 -3.81 142.89 85.73 -19.96 -28.21	69.60
08 14 16 00-0315	EA	3'-0" x 6'-8" x 1-3/8"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	341.14 -3.92 146.93 88.16 -20.69 -29.22	72.62
08 14 16 00-0316	EA	3'-4" x 6'-8" x 1-3/8"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	362.64 -4.35 163.05 97.83 -21.76 -30.83	72.62
08 14 16 00-0317	EA	3'-6" x 6'-8" x 1-3/8"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	382.57 -4.63 173.46 104.08 -22.91 -32.48	75.64

**08 Openings**  
**08 10 Doors And Frames**  
**08 14 Wood Doors**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

08 14 16 00-0318	EA	2'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	310.43	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.55	
		<i>For Stave Lumber Core (SLC), Add</i>	132.97	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	79.78	
		<i>For &gt;50 To 100, Deduct</i>	-18.85	
		<i>For &gt;100, Deduct</i>	-26.61	
08 14 16 00-0319	EA	2'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	310.43	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.55	
		<i>For Stave Lumber Core (SLC), Add</i>	132.97	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	79.78	
		<i>For &gt;50 To 100, Deduct</i>	-18.85	
		<i>For &gt;100, Deduct</i>	-26.61	
08 14 16 00-0320	EA	2'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	325.82	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.73	
		<i>For Stave Lumber Core (SLC), Add</i>	139.98	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	83.99	
		<i>For &gt;50 To 100, Deduct</i>	-19.77	
		<i>For &gt;100, Deduct</i>	-27.92	
08 14 16 00-0321	EA	2'-8" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	335.12	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.92	
		<i>For Stave Lumber Core (SLC), Add</i>	146.96	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	88.17	
		<i>For &gt;50 To 100, Deduct</i>	-20.24	
		<i>For &gt;100, Deduct</i>	-28.61	
08 14 16 00-0322	EA	2'-10" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	340.79	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.03	
		<i>For Stave Lumber Core (SLC), Add</i>	151.21	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	90.72	
		<i>For &gt;50 To 100, Deduct</i>	-20.52	
		<i>For &gt;100, Deduct</i>	-29.04	
08 14 16 00-0323	EA	3'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	352.54	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.15	
		<i>For Stave Lumber Core (SLC), Add</i>	155.48	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	93.29	
		<i>For &gt;50 To 100, Deduct</i>	-21.26	
		<i>For &gt;100, Deduct</i>	-30.07	
08 14 16 00-0324	EA	3'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	375.29	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.60	
		<i>For Stave Lumber Core (SLC), Add</i>	172.54	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	103.52	
		<i>For &gt;50 To 100, Deduct</i>	-22.40	
		<i>For &gt;100, Deduct</i>	-31.78	
08 14 16 00-0325	EA	3'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	396.04	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.90	
		<i>For Stave Lumber Core (SLC), Add</i>	183.56	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	110.14	
		<i>For &gt;50 To 100, Deduct</i>	-23.58	
		<i>For &gt;100, Deduct</i>	-33.49	
08 14 16 00-0326	EA	2'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	345.00	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.24	
		<i>For Stave Lumber Core (SLC), Add</i>	158.90	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	95.34	
		<i>For &gt;50 To 100, Deduct</i>	-20.58	
		<i>For &gt;100, Deduct</i>	-29.20	
08 14 16 00-0327	EA	2'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	345.00	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.24	
		<i>For Stave Lumber Core (SLC), Add</i>	158.90	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	95.34	
		<i>For &gt;50 To 100, Deduct</i>	-20.58	
		<i>For &gt;100, Deduct</i>	-29.20	
08 14 16 00-0328	EA	2'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	362.22	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.46	
		<i>For Stave Lumber Core (SLC), Add</i>	167.28	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	100.37	
		<i>For &gt;50 To 100, Deduct</i>	-21.59	
		<i>For &gt;100, Deduct</i>	-30.65	
08 14 16 00-0329	EA	2'-8" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	373.33	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.68	
		<i>For Stave Lumber Core (SLC), Add</i>	175.61	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	105.37	
		<i>For &gt;50 To 100, Deduct</i>	-22.15	
		<i>For &gt;100, Deduct</i>	-31.48	
08 14 16 00-0330	EA	2'-10" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	380.10	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.82	
		<i>For Stave Lumber Core (SLC), Add</i>	180.69	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	108.41	
		<i>For &gt;50 To 100, Deduct</i>	-22.48	
		<i>For &gt;100, Deduct</i>	-31.99	
08 14 16 00-0331	EA	3'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	392.97	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.95	
		<i>For Stave Lumber Core (SLC), Add</i>	185.80	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	111.48	
		<i>For &gt;50 To 100, Deduct</i>	-23.28	
		<i>For &gt;100, Deduct</i>	-33.10	
08 14 16 00-0332	EA	3'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	420.15	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.50	
		<i>For Stave Lumber Core (SLC), Add</i>	206.18	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	123.71	
		<i>For &gt;50 To 100, Deduct</i>	-24.64	
		<i>For &gt;100, Deduct</i>	-35.14	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 14 16 00-0333	EA	3'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	443.77	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.85	
		<i>For Stave Lumber Core (SLC), Add</i>	219.36	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	131.62	
		<i>For &gt;50 To 100, Deduct</i>	-25.97	
		<i>For &gt;100, Deduct</i>	-37.07	

**08 14 16 00-0334 Maple Faced Wood Doors** (08 14 16 00-0283)

08 14 16 00-0335	EA	2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	334.20	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.02	
		<i>For Stave Lumber Core (SLC), Add</i>	150.80	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	90.48	
		<i>For &gt;50 To 100, Deduct</i>	-20.04	
		<i>For &gt;100, Deduct</i>	-28.39	
08 14 16 00-0336	EA	2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	334.20	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.02	
		<i>For Stave Lumber Core (SLC), Add</i>	150.80	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	90.48	
		<i>For &gt;50 To 100, Deduct</i>	-20.04	
		<i>For &gt;100, Deduct</i>	-28.39	
08 14 16 00-0337	EA	2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	350.82	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.23	
		<i>For Stave Lumber Core (SLC), Add</i>	158.73	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	95.24	
		<i>For &gt;50 To 100, Deduct</i>	-21.02	
		<i>For &gt;100, Deduct</i>	-29.79	
08 14 16 00-0338	EA	2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	361.38	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.44	
		<i>For Stave Lumber Core (SLC), Add</i>	166.65	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	99.99	
		<i>For &gt;50 To 100, Deduct</i>	-21.55	
		<i>For &gt;100, Deduct</i>	-30.58	
08 14 16 00-0339	EA	2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	367.80	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.57	
		<i>For Stave Lumber Core (SLC), Add</i>	171.47	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	102.88	
		<i>For &gt;50 To 100, Deduct</i>	-21.87	
		<i>For &gt;100, Deduct</i>	-31.06	
08 14 16 00-0340	EA	3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	380.32	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.70	
		<i>For Stave Lumber Core (SLC), Add</i>	176.31	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	105.79	
		<i>For &gt;50 To 100, Deduct</i>	-22.65	
		<i>For &gt;100, Deduct</i>	-32.16	
08 14 16 00-0341	EA	3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	406.11	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.22	
		<i>For Stave Lumber Core (SLC), Add</i>	195.65	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	117.39	
		<i>For &gt;50 To 100, Deduct</i>	-23.94	
		<i>For &gt;100, Deduct</i>	-34.09	
08 14 16 00-0342	EA	3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door .....	428.83	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.55	
		<i>For Stave Lumber Core (SLC), Add</i>	208.16	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	124.89	
		<i>For &gt;50 To 100, Deduct</i>	-25.22	
		<i>For &gt;100, Deduct</i>	-35.94	
08 14 16 00-0343	EA	2'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	345.88	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.25	
		<i>For Stave Lumber Core (SLC), Add</i>	159.56	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	95.73	
		<i>For &gt;50 To 100, Deduct</i>	-20.62	
		<i>For &gt;100, Deduct</i>	-29.27	
08 14 16 00-0344	EA	2'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	345.88	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.25	
		<i>For Stave Lumber Core (SLC), Add</i>	159.56	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	95.73	
		<i>For &gt;50 To 100, Deduct</i>	-20.62	
		<i>For &gt;100, Deduct</i>	-29.27	
08 14 16 00-0345	EA	2'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	363.15	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.48	
		<i>For Stave Lumber Core (SLC), Add</i>	167.98	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	100.79	
		<i>For &gt;50 To 100, Deduct</i>	-21.64	
		<i>For &gt;100, Deduct</i>	-30.72	
08 14 16 00-0346	EA	2'-8" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	374.32	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.70	
		<i>For Stave Lumber Core (SLC), Add</i>	176.36	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	105.81	
		<i>For &gt;50 To 100, Deduct</i>	-22.20	
		<i>For &gt;100, Deduct</i>	-31.55	
08 14 16 00-0347	EA	2'-10" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	381.11	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.84	
		<i>For Stave Lumber Core (SLC), Add</i>	181.45	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	108.87	
		<i>For &gt;50 To 100, Deduct</i>	-22.54	
		<i>For &gt;100, Deduct</i>	-32.06	

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 16 00-0348	EA	3'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	394.01	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.98	
		<i>For Stave Lumber Core (SLC), Add</i>	186.58	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	111.95	
		<i>For &gt;50 To 100, Deduct</i>	-23.33	
		<i>For &gt;100, Deduct</i>	-33.18	
08 14 16 00-0349	EA	3'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	421.30	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.52	
		<i>For Stave Lumber Core (SLC), Add</i>	207.05	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	124.23	
		<i>For &gt;50 To 100, Deduct</i>	-24.70	
		<i>For &gt;100, Deduct</i>	-35.23	
08 14 16 00-0350	EA	3'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	444.99	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.87	
		<i>For Stave Lumber Core (SLC), Add</i>	220.28	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	132.17	
		<i>For &gt;50 To 100, Deduct</i>	-26.03	
		<i>For &gt;100, Deduct</i>	-37.16	
08 14 16 00-0351	EA	2'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	387.37	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.08	
		<i>For Stave Lumber Core (SLC), Add</i>	190.67	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	114.40	
		<i>For &gt;50 To 100, Deduct</i>	-22.70	
		<i>For &gt;100, Deduct</i>	-32.38	
08 14 16 00-0352	EA	2'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	387.37	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.08	
		<i>For Stave Lumber Core (SLC), Add</i>	190.67	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	114.40	
		<i>For &gt;50 To 100, Deduct</i>	-22.70	
		<i>For &gt;100, Deduct</i>	-32.38	
08 14 16 00-0353	EA	2'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	406.82	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.35	
		<i>For Stave Lumber Core (SLC), Add</i>	200.73	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	120.44	
		<i>For &gt;50 To 100, Deduct</i>	-23.82	
		<i>For &gt;100, Deduct</i>	-33.99	
08 14 16 00-0354	EA	2'-8" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	420.16	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.62	
		<i>For Stave Lumber Core (SLC), Add</i>	210.74	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	126.44	
		<i>For &gt;50 To 100, Deduct</i>	-24.49	
		<i>For &gt;100, Deduct</i>	-34.99	
08 14 16 00-0355	EA	2'-10" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	428.29	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.78	
		<i>For Stave Lumber Core (SLC), Add</i>	216.83	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	130.10	
		<i>For &gt;50 To 100, Deduct</i>	-24.89	
		<i>For &gt;100, Deduct</i>	-35.60	
08 14 16 00-0356	EA	3'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	442.51	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.95	
		<i>For Stave Lumber Core (SLC), Add</i>	222.95	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	133.77	
		<i>For &gt;50 To 100, Deduct</i>	-25.76	
		<i>For &gt;100, Deduct</i>	-36.82	
08 14 16 00-0357	EA	3'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	475.14	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.60	
		<i>For Stave Lumber Core (SLC), Add</i>	247.43	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	148.46	
		<i>For &gt;50 To 100, Deduct</i>	-27.39	
		<i>For &gt;100, Deduct</i>	-39.27	
08 14 16 00-0358	EA	3'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	502.26	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.02	
		<i>For Stave Lumber Core (SLC), Add</i>	263.23	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	157.94	
		<i>For &gt;50 To 100, Deduct</i>	-28.90	
		<i>For &gt;100, Deduct</i>	-41.45	

**08 14 16 00-0359 Luan Faced Wood Doors** (08 14 16 00-0283)

08 14 16 00-0360	EA	2'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Luan Faced Wood Door.....	234.26	66.56
		<i>For &gt;50 To 100, Deduct</i>	-15.04	
		<i>For &gt;100, Deduct</i>	-20.90	
08 14 16 00-0361	EA	2'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Luan Faced Wood Door.....	234.26	66.56
		<i>For &gt;50 To 100, Deduct</i>	-15.04	
		<i>For &gt;100, Deduct</i>	-20.90	
08 14 16 00-0362	EA	2'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Luan Faced Wood Door.....	245.84	69.60
		<i>For &gt;50 To 100, Deduct</i>	-15.77	
		<i>For &gt;100, Deduct</i>	-21.92	
08 14 16 00-0363	EA	2'-8" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Luan Faced Wood Door.....	251.42	69.60
		<i>For &gt;50 To 100, Deduct</i>	-16.05	
		<i>For &gt;100, Deduct</i>	-22.34	
08 14 16 00-0364	EA	2'-10" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Luan Faced Wood Door.....	254.22	69.60
		<i>For &gt;50 To 100, Deduct</i>	-16.19	
		<i>For &gt;100, Deduct</i>	-22.55	
08 14 16 00-0365	EA	3'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Luan Faced Wood Door.....	263.10	72.62
		<i>For &gt;50 To 100, Deduct</i>	-16.79	
		<i>For &gt;100, Deduct</i>	-23.36	
08 14 16 00-0366	EA	3'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Luan Faced Wood Door.....	276.04	72.62
		<i>For &gt;50 To 100, Deduct</i>	-17.43	
		<i>For &gt;100, Deduct</i>	-24.33	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0367	EA		3'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	292.34 -18.40 -25.71	75.64
08 14 16 00-0368	EA		2'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	240.15 -15.34 -21.34	66.56
08 14 16 00-0369	EA		2'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	240.15 -15.34 -21.34	66.56
08 14 16 00-0370	EA		2'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	252.06 -16.08 -22.38	69.60
08 14 16 00-0371	EA		2'-8" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	257.95 -16.38 -22.83	69.60
08 14 16 00-0372	EA		2'-10" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	260.92 -16.53 -23.05	69.60
08 14 16 00-0373	EA		3'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	269.95 -17.13 -23.88	72.62
08 14 16 00-0374	EA		3'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	283.66 -17.81 -24.91	72.62
08 14 16 00-0375	EA		3'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	300.54 -18.81 -26.32	75.64
08 14 16 00-0376	EA		2'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	261.03 -16.38 -22.91	66.56
08 14 16 00-0377	EA		2'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	261.03 -16.38 -22.91	66.56
08 14 16 00-0378	EA		2'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	274.06 -17.18 -24.03	69.60
08 14 16 00-0379	EA		2'-8" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	281.11 -17.54 -24.56	69.60
08 14 16 00-0380	EA		2'-10" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	284.66 -17.71 -24.83	69.60
08 14 16 00-0381	EA		3'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	294.27 -18.34 -25.70	72.62
08 14 16 00-0382	EA		3'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	310.65 -19.16 -26.93	72.62
08 14 16 00-0383	EA		3'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For >50 To 100, Deduct For >100, Deduct	329.64 -20.26 -28.51	75.64
<b>08 14 16 00-0384 Medium Density Overlay (MDO) Faced Wood Doors</b> <small>(08 14 16 00-0283)</small>					
08 14 16 00-0385	EA		2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For >50 To 100, Deduct For >100, Deduct	247.34 85.65 51.39 -15.70 -21.88	66.56
08 14 16 00-0386	EA		2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For >50 To 100, Deduct For >100, Deduct	247.34 85.65 51.39 -15.70 -21.88	66.56
08 14 16 00-0387	EA		2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For >50 To 100, Deduct For >100, Deduct	260.01 90.62 54.37 -16.48 -22.98	69.60
08 14 16 00-0388	EA		2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For >50 To 100, Deduct For >100, Deduct	266.63 95.59 57.35 -16.81 -23.48	69.60
08 14 16 00-0389	EA		2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For >50 To 100, Deduct For >100, Deduct	267.84 96.50 57.90 -16.87 -23.57	69.60
08 14 16 00-0390	EA		3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For >50 To 100, Deduct For >100, Deduct	275.14 97.43 58.46 -17.39 -24.27	72.62
08 14 16 00-0391	EA		3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For >50 To 100, Deduct For >100, Deduct	289.46 108.17 64.90 -18.10 -25.34	72.62

**08 Openings**  
**08 10 Doors And Frames**  
**08 14 Wood Doors**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

08 14 16 00-0392	EA	3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	321.64	75.64
		<i>For Stave Lumber Core (SLC), Add</i>	127.76	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	76.66	
		<i>For &gt;50 To 100, Deduct</i>	-19.86	
		<i>For &gt;100, Deduct</i>	-27.91	
08 14 16 00-0393	EA	2'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	253.99	66.56
		<i>For Stave Lumber Core (SLC), Add</i>	90.64	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	54.38	
		<i>For &gt;50 To 100, Deduct</i>	-16.03	
		<i>For &gt;100, Deduct</i>	-22.38	
08 14 16 00-0394	EA	2'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	254.00	66.56
		<i>For Stave Lumber Core (SLC), Add</i>	90.65	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	54.39	
		<i>For &gt;50 To 100, Deduct</i>	-16.03	
		<i>For &gt;100, Deduct</i>	-22.38	
08 14 16 00-0395	EA	2'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	267.05	69.60
		<i>For Stave Lumber Core (SLC), Add</i>	95.90	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	57.54	
		<i>For &gt;50 To 100, Deduct</i>	-16.83	
		<i>For &gt;100, Deduct</i>	-23.51	
08 14 16 00-0396	EA	2'-8" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	274.04	69.60
		<i>For Stave Lumber Core (SLC), Add</i>	101.15	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	60.69	
		<i>For &gt;50 To 100, Deduct</i>	-17.18	
		<i>For &gt;100, Deduct</i>	-24.03	
08 14 16 00-0397	EA	2'-10" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	275.34	69.60
		<i>For Stave Lumber Core (SLC), Add</i>	102.12	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	61.27	
		<i>For &gt;50 To 100, Deduct</i>	-17.25	
		<i>For &gt;100, Deduct</i>	-24.13	
08 14 16 00-0398	EA	3'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	282.70	72.62
		<i>For Stave Lumber Core (SLC), Add</i>	103.10	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	61.86	
		<i>For &gt;50 To 100, Deduct</i>	-17.77	
		<i>For &gt;100, Deduct</i>	-24.83	
08 14 16 00-0399	EA	3'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	297.86	72.62
		<i>For Stave Lumber Core (SLC), Add</i>	114.47	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	68.68	
		<i>For &gt;50 To 100, Deduct</i>	-18.52	
		<i>For &gt;100, Deduct</i>	-25.97	
08 14 16 00-0400	EA	3'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	331.56	75.64
		<i>For Stave Lumber Core (SLC), Add</i>	135.20	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	81.12	
		<i>For &gt;50 To 100, Deduct</i>	-20.36	
		<i>For &gt;100, Deduct</i>	-28.65	
08 14 16 00-0401	EA	2'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	277.54	66.56
		<i>For Stave Lumber Core (SLC), Add</i>	108.30	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	64.98	
		<i>For &gt;50 To 100, Deduct</i>	-17.21	
		<i>For &gt;100, Deduct</i>	-24.14	
08 14 16 00-0402	EA	2'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	277.56	66.56
		<i>For Stave Lumber Core (SLC), Add</i>	108.32	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	64.99	
		<i>For &gt;50 To 100, Deduct</i>	-17.21	
		<i>For &gt;100, Deduct</i>	-24.15	
08 14 16 00-0403	EA	2'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	291.98	69.60
		<i>For Stave Lumber Core (SLC), Add</i>	114.60	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	68.76	
		<i>For &gt;50 To 100, Deduct</i>	-18.08	
		<i>For &gt;100, Deduct</i>	-25.38	
08 14 16 00-0404	EA	2'-8" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	300.34	69.60
		<i>For Stave Lumber Core (SLC), Add</i>	120.87	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	72.52	
		<i>For &gt;50 To 100, Deduct</i>	-18.50	
		<i>For &gt;100, Deduct</i>	-26.01	
08 14 16 00-0405	EA	2'-10" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	301.88	69.60
		<i>For Stave Lumber Core (SLC), Add</i>	122.03	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	73.22	
		<i>For &gt;50 To 100, Deduct</i>	-18.57	
		<i>For &gt;100, Deduct</i>	-26.12	
08 14 16 00-0406	EA	3'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	309.50	72.62
		<i>For Stave Lumber Core (SLC), Add</i>	123.20	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	73.92	
		<i>For &gt;50 To 100, Deduct</i>	-19.11	
		<i>For &gt;100, Deduct</i>	-26.84	
08 14 16 00-0407	EA	3'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	327.63	72.62
		<i>For Stave Lumber Core (SLC), Add</i>	136.79	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	82.08	
		<i>For &gt;50 To 100, Deduct</i>	-20.01	
		<i>For &gt;100, Deduct</i>	-28.20	
08 14 16 00-0408	EA	3'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	366.72	75.64
		<i>For Stave Lumber Core (SLC), Add</i>	161.57	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	96.94	
		<i>For &gt;50 To 100, Deduct</i>	-22.12	
		<i>For &gt;100, Deduct</i>	-31.29	

**08 14 16 00-0409 1-3/4" Thick, Particleboard Core (PC), Wood Doors** (08 14 16)

Note: PC = Particleboard, MDF, or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 14 16 00-0410 Birch Faced Wood Doors (08 14 16 00-0409)</b>			
08 14 16 00-0411	EA 2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	298.42	66.56
	For 7 Ply Cold Press Construction, Deduct	-3.31	
	For Stave Lumber Core (SLC), Add	123.96	
	For Structural Composite Lumber Core (SCLC), Add	74.38	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	19.83	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	89.25	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	123.96	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	198.34	
	For >50 To 100, Deduct	-18.25	
	For >100, Deduct	-25.71	
08 14 16 00-0412	EA 2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	298.42	66.56
	For 7 Ply Cold Press Construction, Deduct	-3.31	
	For Stave Lumber Core (SLC), Add	123.96	
	For Structural Composite Lumber Core (SCLC), Add	74.38	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	19.83	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	89.25	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	123.96	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	198.34	
	For >50 To 100, Deduct	-18.25	
	For >100, Deduct	-25.71	
08 14 16 00-0413	EA 2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	295.75	69.60
	For 7 Ply Cold Press Construction, Deduct	-3.13	
	For Stave Lumber Core (SLC), Add	117.43	
	For Structural Composite Lumber Core (SCLC), Add	70.46	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	18.79	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	84.55	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	117.43	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	187.88	
	For >50 To 100, Deduct	-18.27	
	For >100, Deduct	-25.66	
08 14 16 00-0414	EA 2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	302.28	69.60
	For 7 Ply Cold Press Construction, Deduct	-3.26	
	For Stave Lumber Core (SLC), Add	122.33	
	For Structural Composite Lumber Core (SCLC), Add	73.40	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	19.57	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	88.07	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	122.33	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	195.72	
	For >50 To 100, Deduct	-18.59	
	For >100, Deduct	-26.15	
08 14 16 00-0415	EA 2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	306.64	69.60
	For 7 Ply Cold Press Construction, Deduct	-3.35	
	For Stave Lumber Core (SLC), Add	125.60	
	For Structural Composite Lumber Core (SCLC), Add	75.36	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	20.10	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	90.43	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	125.60	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	200.95	
	For >50 To 100, Deduct	-18.81	
	For >100, Deduct	-26.48	
08 14 16 00-0416	EA 3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	317.04	72.62
	For 7 Ply Cold Press Construction, Deduct	-3.44	
	For Stave Lumber Core (SLC), Add	128.85	
	For Structural Composite Lumber Core (SCLC), Add	77.31	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	20.62	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	92.77	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	128.85	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	206.16	
	For >50 To 100, Deduct	-19.48	
	For >100, Deduct	-27.41	
08 14 16 00-0417	EA 3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	335.94	72.62
	For 7 Ply Cold Press Construction, Deduct	-3.81	
	For Stave Lumber Core (SLC), Add	143.03	
	For Structural Composite Lumber Core (SCLC), Add	85.82	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	22.88	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	102.98	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	143.03	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	228.84	
	For >50 To 100, Deduct	-20.43	
	For >100, Deduct	-28.83	
08 14 16 00-0418	EA 3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	382.82	75.64
	For 7 Ply Cold Press Construction, Deduct	-4.63	
	For Stave Lumber Core (SLC), Add	173.65	
	For Structural Composite Lumber Core (SCLC), Add	104.19	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	27.78	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	125.03	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	173.65	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	277.84	
	For >50 To 100, Deduct	-22.92	
	For >100, Deduct	-32.49	
08 14 16 00-0419	EA 3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	394.39	75.64
	For 7 Ply Cold Press Construction, Deduct	-4.86	
	For Stave Lumber Core (SLC), Add	182.33	
	For Structural Composite Lumber Core (SCLC), Add	109.40	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	29.17	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	131.27	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	182.33	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	291.72	
	For >50 To 100, Deduct	-23.50	
	For >100, Deduct	-33.36	

## 08 Openings

## 08 10 Doors And Frames

## 08 14 Wood Doors

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 16 00-0420	EA	4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	429.64	81.70
		For 7 Ply Cold Press Construction, Deduct	-5.33	
		For Stave Lumber Core (SLC), Add	199.69	
		For Structural Composite Lumber Core (SCLC), Add	119.81	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	31.95	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	143.78	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	199.69	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	319.50	
		For >50 To 100, Deduct	-25.57	
		For >100, Deduct	-36.31	
08 14 16 00-0421	EA	2'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	290.60	66.56
		For 7 Ply Cold Press Construction, Deduct	-3.15	
		For Stave Lumber Core (SLC), Add	118.10	
		For Structural Composite Lumber Core (SCLC), Add	70.86	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	18.90	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	85.03	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	118.10	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	188.95	
		For >50 To 100, Deduct	-17.86	
		For >100, Deduct	-25.12	
08 14 16 00-0422	EA	2'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	290.60	66.56
		For 7 Ply Cold Press Construction, Deduct	-3.15	
		For Stave Lumber Core (SLC), Add	118.10	
		For Structural Composite Lumber Core (SCLC), Add	70.86	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	18.90	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	85.03	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	118.10	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	188.95	
		For >50 To 100, Deduct	-17.86	
		For >100, Deduct	-25.12	
08 14 16 00-0423	EA	2'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	304.87	69.60
		For 7 Ply Cold Press Construction, Deduct	-3.31	
		For Stave Lumber Core (SLC), Add	124.27	
		For Structural Composite Lumber Core (SCLC), Add	74.56	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	19.88	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	89.47	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	124.27	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	198.83	
		For >50 To 100, Deduct	-18.72	
		For >100, Deduct	-26.34	
08 14 16 00-0424	EA	2'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	311.77	69.60
		For 7 Ply Cold Press Construction, Deduct	-3.45	
		For Stave Lumber Core (SLC), Add	129.44	
		For Structural Composite Lumber Core (SCLC), Add	77.67	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	20.71	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	93.20	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	129.44	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	207.11	
		For >50 To 100, Deduct	-19.07	
		For >100, Deduct	-26.86	
08 14 16 00-0425	EA	2'-10" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	316.39	69.60
		For 7 Ply Cold Press Construction, Deduct	-3.54	
		For Stave Lumber Core (SLC), Add	132.91	
		For Structural Composite Lumber Core (SCLC), Add	79.74	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	21.27	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	95.69	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	132.91	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	212.65	
		For >50 To 100, Deduct	-19.30	
		For >100, Deduct	-27.21	
08 14 16 00-0426	EA	3'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	327.04	72.62
		For 7 Ply Cold Press Construction, Deduct	-3.64	
		For Stave Lumber Core (SLC), Add	136.35	
		For Structural Composite Lumber Core (SCLC), Add	81.81	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	21.82	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	98.17	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	136.35	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	218.16	
		For >50 To 100, Deduct	-19.98	
		For >100, Deduct	-28.16	
08 14 16 00-0427	EA	3'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	347.03	72.62
		For 7 Ply Cold Press Construction, Deduct	-4.04	
		For Stave Lumber Core (SLC), Add	151.34	
		For Structural Composite Lumber Core (SCLC), Add	90.81	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	24.21	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	108.97	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	151.34	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	242.15	
		For >50 To 100, Deduct	-20.98	
		For >100, Deduct	-29.66	
08 14 16 00-0428	EA	3'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	396.30	75.64
		For 7 Ply Cold Press Construction, Deduct	-4.90	
		For Stave Lumber Core (SLC), Add	183.76	
		For Structural Composite Lumber Core (SCLC), Add	110.25	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	29.40	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	132.31	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	183.76	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	294.01	
		For >50 To 100, Deduct	-23.60	
		For >100, Deduct	-33.50	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0429	EA		3'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	408.54 -5.15 192.94 115.76 30.87 138.92 192.94 308.70 -24.21 -34.42	75.64
08 14 16 00-0430	EA		4'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	445.14 -5.64 211.31 126.79 33.81 152.15 211.31 338.10 -26.34 -37.47	81.70
08 14 16 00-0431	EA		2'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	342.14 -4.18 156.75 94.05 25.08 112.86 156.75 250.80 -20.44 -28.99	66.56
08 14 16 00-0432	EA		2'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	342.14 -4.18 156.75 94.05 25.08 112.86 156.75 250.80 -20.44 -28.99	66.56
08 14 16 00-0433	EA		2'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	337.18 -3.96 148.50 89.10 23.76 106.92 148.50 237.60 -20.34 -28.77	69.60
08 14 16 00-0434	EA		2'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	345.42 -4.12 154.68 92.81 24.75 111.37 154.68 247.49 -20.75 -29.39	69.60
08 14 16 00-0435	EA		2'-10" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	350.93 -4.24 158.81 95.29 25.41 114.35 158.81 254.10 -21.03 -29.80	69.60
08 14 16 00-0436	EA		3'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	362.48 -4.34 162.93 97.76 26.07 117.31 162.93 260.69 -21.76 -30.82	72.62
08 14 16 00-0437	EA		3'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	386.38 -4.82 180.86 108.51 28.94 130.22 180.86 289.37 -22.95 -32.61	72.62

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 16 00-0438	EA	3'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	444.06	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.86	
		<i>For Stave Lumber Core (SLC), Add</i>	219.58	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	131.75	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	35.13	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	158.10	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	219.58	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	351.32	
		<i>For &gt;50 To 100, Deduct</i>	-25.99	
		<i>For &gt;100, Deduct</i>	-37.09	
08 14 16 00-0439	EA	3'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	458.70	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.15	
		<i>For Stave Lumber Core (SLC), Add</i>	230.56	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	138.33	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	36.89	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	166.00	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	230.56	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	368.89	
		<i>For &gt;50 To 100, Deduct</i>	-26.72	
		<i>For &gt;100, Deduct</i>	-38.18	
08 14 16 00-0440	EA	4'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	500.08	81.70
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.73	
		<i>For Stave Lumber Core (SLC), Add</i>	252.52	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	151.51	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	40.40	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	181.81	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	252.52	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	404.03	
		<i>For &gt;50 To 100, Deduct</i>	-29.09	
		<i>For &gt;100, Deduct</i>	-41.59	

**08 14 16 00-0441 Oak Faced Wood Doors** (08 14 16 00-0409)

08 14 16 00-0442	EA	2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	356.38	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.46	
		<i>For Stave Lumber Core (SLC), Add</i>	167.43	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	100.46	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	26.79	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	120.55	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	167.43	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	267.89	
		<i>For &gt;50 To 100, Deduct</i>	-21.15	
		<i>For &gt;100, Deduct</i>	-30.06	
08 14 16 00-0443	EA	2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	356.38	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.46	
		<i>For Stave Lumber Core (SLC), Add</i>	167.43	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	100.46	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	26.79	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	120.55	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	167.43	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	267.89	
		<i>For &gt;50 To 100, Deduct</i>	-21.15	
		<i>For &gt;100, Deduct</i>	-30.06	
08 14 16 00-0444	EA	2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	362.42	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.46	
		<i>For Stave Lumber Core (SLC), Add</i>	167.43	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	100.46	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	26.79	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	120.55	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	167.43	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	267.89	
		<i>For &gt;50 To 100, Deduct</i>	-21.60	
		<i>For &gt;100, Deduct</i>	-30.66	
08 14 16 00-0445	EA	2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	364.71	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.51	
		<i>For Stave Lumber Core (SLC), Add</i>	169.15	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	101.49	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	27.06	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	121.79	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	169.15	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	270.64	
		<i>For &gt;50 To 100, Deduct</i>	-21.72	
		<i>For &gt;100, Deduct</i>	-30.83	
08 14 16 00-0446	EA	2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	365.75	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.53	
		<i>For Stave Lumber Core (SLC), Add</i>	169.93	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	101.96	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	27.19	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	122.35	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	169.93	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	271.88	
		<i>For &gt;50 To 100, Deduct</i>	-21.77	
		<i>For &gt;100, Deduct</i>	-30.91	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0447	EA	3'-0" x 6'-8" x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	372.84 -4.55 170.70 102.42 27.31 122.90 170.70 273.12 -22.27 -31.59	72.62
08 14 16 00-0448	EA	3'-4" x 6'-8" x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	397.84 -5.05 189.45 113.67 30.31 136.40 189.45 303.12 -23.52 -33.47	72.62
08 14 16 00-0449	EA	3'-6" x 6'-8" x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	468.27 -6.34 237.74 142.64 38.04 171.17 237.74 380.38 -27.20 -38.90	75.64
08 14 16 00-0450	EA	3'-8" x 6'-8" x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	484.34 -6.66 249.79 149.87 39.97 179.85 249.79 399.66 -28.00 -40.11	75.64
08 14 16 00-0451	EA	4'-0" x 6'-8" x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	527.92 -7.29 273.40 164.04 43.74 196.85 273.40 437.44 -30.48 -43.68	81.70
08 14 16 00-0452	EA	2'-0" x 7' x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	369.36 -4.72 177.17 106.30 28.35 127.56 177.17 283.46 -21.80 -31.03	66.56
08 14 16 00-0453	EA	2'-4" x 7' x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	369.36 -4.72 177.17 106.30 28.35 127.56 177.17 283.46 -21.80 -31.03	66.56
08 14 16 00-0454	EA	2'-6" x 7' x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	375.40 -4.72 177.17 106.30 28.35 127.56 177.17 283.46 -22.25 -31.63	69.60
08 14 16 00-0455	EA	2'-8" x 7' x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	377.83 -4.77 178.99 107.39 28.64 128.87 178.99 286.38 -22.37 -31.82	69.60

## 08 Openings

## 08 10 Doors And Frames

## 08 14 Wood Doors

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 16 00-0456	EA	2'-10" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	378.93	69.60
		For 7 Ply Cold Press Construction, Deduct	-4.80	
		For Stave Lumber Core (SLC), Add	179.81	
		For Structural Composite Lumber Core (SCLC), Add	107.89	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	28.77	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	129.47	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	179.81	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	287.70	
		For >50 To 100, Deduct	-22.43	
		For >100, Deduct	-31.90	
08 14 16 00-0457	EA	3'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	386.09	72.62
		For 7 Ply Cold Press Construction, Deduct	-4.82	
		For Stave Lumber Core (SLC), Add	180.64	
		For Structural Composite Lumber Core (SCLC), Add	108.38	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	28.90	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	130.06	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	180.64	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	289.02	
		For >50 To 100, Deduct	-22.94	
		For >100, Deduct	-32.59	
08 14 16 00-0458	EA	3'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	412.55	72.62
		For 7 Ply Cold Press Construction, Deduct	-5.35	
		For Stave Lumber Core (SLC), Add	200.48	
		For Structural Composite Lumber Core (SCLC), Add	120.29	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	32.08	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	144.35	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	200.48	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	320.77	
		For >50 To 100, Deduct	-24.26	
		For >100, Deduct	-34.57	
08 14 16 00-0459	EA	3'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	486.72	75.64
		For 7 Ply Cold Press Construction, Deduct	-6.71	
		For Stave Lumber Core (SLC), Add	251.57	
		For Structural Composite Lumber Core (SCLC), Add	150.94	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	40.25	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	181.13	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	251.57	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	402.52	
		For >50 To 100, Deduct	-28.12	
		For >100, Deduct	-40.29	
08 14 16 00-0460	EA	3'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	503.72	75.64
		For 7 Ply Cold Press Construction, Deduct	-7.05	
		For Stave Lumber Core (SLC), Add	264.32	
		For Structural Composite Lumber Core (SCLC), Add	158.59	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	42.29	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	190.31	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	264.32	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	422.92	
		For >50 To 100, Deduct	-28.97	
		For >100, Deduct	-41.56	
08 14 16 00-0461	EA	4'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	549.13	81.70
		For 7 Ply Cold Press Construction, Deduct	-7.71	
		For Stave Lumber Core (SLC), Add	289.31	
		For Structural Composite Lumber Core (SCLC), Add	173.58	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	46.29	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	208.30	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	289.31	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	462.89	
		For >50 To 100, Deduct	-31.54	
		For >100, Deduct	-45.27	
08 14 16 00-0462	EA	2'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	415.42	66.56
		For 7 Ply Cold Press Construction, Deduct	-5.65	
		For Stave Lumber Core (SLC), Add	211.71	
		For Structural Composite Lumber Core (SCLC), Add	127.03	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	33.87	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	152.43	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	211.71	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	338.74	
		For >50 To 100, Deduct	-24.10	
		For >100, Deduct	-34.49	
08 14 16 00-0463	EA	2'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	415.42	66.56
		For 7 Ply Cold Press Construction, Deduct	-5.65	
		For Stave Lumber Core (SLC), Add	211.71	
		For Structural Composite Lumber Core (SCLC), Add	127.03	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	33.87	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	152.43	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	211.71	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	338.74	
		For >50 To 100, Deduct	-24.10	
		For >100, Deduct	-34.49	
08 14 16 00-0464	EA	2'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	421.46	69.60
		For 7 Ply Cold Press Construction, Deduct	-5.65	
		For Stave Lumber Core (SLC), Add	211.71	
		For Structural Composite Lumber Core (SCLC), Add	127.03	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	33.87	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	152.43	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	211.71	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	338.74	
		For >50 To 100, Deduct	-24.55	
		For >100, Deduct	-35.09	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 14 16 00-0465	EA	2'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	424.37	69.60
		For 7 Ply Cold Press Construction, Deduct	-5.70	
		For Stave Lumber Core (SLC), Add	213.89	
		For Structural Composite Lumber Core (SCLC), Add	128.34	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	34.22	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	154.00	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	213.89	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	342.23	
		For >50 To 100, Deduct	-24.70	
		For >100, Deduct	-35.31	
08 14 16 00-0466	EA	2'-10" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	425.69	69.60
		For 7 Ply Cold Press Construction, Deduct	-5.73	
		For Stave Lumber Core (SLC), Add	214.88	
		For Structural Composite Lumber Core (SCLC), Add	128.93	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	34.38	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	154.72	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	214.88	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	343.81	
		For >50 To 100, Deduct	-24.76	
		For >100, Deduct	-35.41	
08 14 16 00-0467	EA	3'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	433.05	72.62
		For 7 Ply Cold Press Construction, Deduct	-5.76	
		For Stave Lumber Core (SLC), Add	215.86	
		For Structural Composite Lumber Core (SCLC), Add	129.51	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	34.54	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	155.42	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	215.86	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	345.37	
		For >50 To 100, Deduct	-25.28	
		For >100, Deduct	-36.11	
08 14 16 00-0468	EA	3'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	464.66	72.62
		For 7 Ply Cold Press Construction, Deduct	-6.39	
		For Stave Lumber Core (SLC), Add	239.57	
		For Structural Composite Lumber Core (SCLC), Add	143.74	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	38.33	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	172.49	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	239.57	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	383.30	
		For >50 To 100, Deduct	-26.86	
		For >100, Deduct	-38.48	
08 14 16 00-0469	EA	3'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	552.13	75.64
		For 7 Ply Cold Press Construction, Deduct	-8.02	
		For Stave Lumber Core (SLC), Add	300.63	
		For Structural Composite Lumber Core (SCLC), Add	180.38	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	48.10	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	216.45	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	300.63	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	481.01	
		For >50 To 100, Deduct	-31.39	
		For >100, Deduct	-45.19	
08 14 16 00-0470	EA	3'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	572.43	75.64
		For 7 Ply Cold Press Construction, Deduct	-8.42	
		For Stave Lumber Core (SLC), Add	315.86	
		For Structural Composite Lumber Core (SCLC), Add	189.51	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	50.54	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	227.42	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	315.86	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	505.37	
		For >50 To 100, Deduct	-32.40	
		For >100, Deduct	-46.71	
08 14 16 00-0471	EA	4'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	624.35	81.70
		For 7 Ply Cold Press Construction, Deduct	-9.22	
		For Stave Lumber Core (SLC), Add	345.72	
		For Structural Composite Lumber Core (SCLC), Add	207.43	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	55.32	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	248.92	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	345.72	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	553.15	
		For >50 To 100, Deduct	-35.30	
		For >100, Deduct	-50.91	

**08 14 16 00-0472 Maple Faced Wood Doors** (08 14 16 00-0409)

08 14 16 00-0473	EA	2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	401.02	66.56
		For 7 Ply Cold Press Construction, Deduct	-5.36	
		For Stave Lumber Core (SLC), Add	200.91	
		For Structural Composite Lumber Core (SCLC), Add	120.55	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	32.15	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	144.66	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	200.91	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	321.46	
		For >50 To 100, Deduct	-23.38	
		For >100, Deduct	-33.41	

**08 Openings**  
**08 10 Doors And Frames**  
**08 14 Wood Doors**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 14 16 00-0474	EA 2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	401.02 -5.36 200.91 120.55 32.15 144.66 200.91 321.46 -23.38 -33.41	66.56
08 14 16 00-0475	EA 2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	407.06 -5.36 200.91 120.55 32.15 144.66 200.91 321.46 -23.83 -34.01	69.60
08 14 16 00-0476	EA 2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	409.82 -5.41 202.98 121.79 32.48 146.15 202.98 324.77 -23.97 -34.22	69.60
08 14 16 00-0477	EA 2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	411.05 -5.44 203.90 122.34 32.62 146.81 203.90 326.24 -24.03 -34.31	69.60
08 14 16 00-0478	EA 3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	418.37 -5.46 204.85 122.91 32.78 147.49 204.85 327.76 -24.55 -35.01	72.62
08 14 16 00-0479	EA 3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	448.37 -6.06 227.35 136.41 36.38 163.69 227.35 363.76 -26.05 -37.26	72.62
08 14 16 00-0480	EA 3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	512.65 -7.23 271.02 162.61 43.36 195.13 271.02 433.63 -29.41 -42.23	75.64
08 14 16 00-0481	EA 3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	550.68 -7.99 299.54 179.73 47.93 215.67 299.54 479.27 -31.32 -45.08	75.64
08 14 16 00-0482	EA 4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... For 7 Ply Cold Press Construction, Deduct For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	588.75 -8.75 328.10 196.86 52.50 236.23 328.10 524.95 -33.22 -47.94	75.64



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0483	EA	2'-0" x 7' x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	416.61	66.56
			For 7 Ply Cold Press Construction, Deduct	-5.67	
			For Stave Lumber Core (SLC), Add	212.60	
			For Structural Composite Lumber Core (SCLC), Add	127.56	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	34.02	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	153.07	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	212.60	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	340.16	
			For >50 To 100, Deduct	-24.16	
			For >100, Deduct	-34.57	
08 14 16 00-0484	EA	2'-4" x 7' x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	416.61	66.56
			For 7 Ply Cold Press Construction, Deduct	-5.67	
			For Stave Lumber Core (SLC), Add	212.60	
			For Structural Composite Lumber Core (SCLC), Add	127.56	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	34.02	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	153.07	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	212.60	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	340.16	
			For >50 To 100, Deduct	-24.16	
			For >100, Deduct	-34.57	
08 14 16 00-0485	EA	2'-6" x 7' x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	422.65	69.60
			For 7 Ply Cold Press Construction, Deduct	-5.67	
			For Stave Lumber Core (SLC), Add	212.60	
			For Structural Composite Lumber Core (SCLC), Add	127.56	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	34.02	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	153.07	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	212.60	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	340.16	
			For >50 To 100, Deduct	-24.61	
			For >100, Deduct	-35.18	
08 14 16 00-0486	EA	2'-8" x 7' x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	425.56	69.60
			For 7 Ply Cold Press Construction, Deduct	-5.73	
			For Stave Lumber Core (SLC), Add	214.79	
			For Structural Composite Lumber Core (SCLC), Add	128.87	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	34.37	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	154.65	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	214.79	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	343.66	
			For >50 To 100, Deduct	-24.76	
			For >100, Deduct	-35.40	
08 14 16 00-0487	EA	2'-10" x 7' x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	426.88	69.60
			For 7 Ply Cold Press Construction, Deduct	-5.75	
			For Stave Lumber Core (SLC), Add	215.78	
			For Structural Composite Lumber Core (SCLC), Add	129.47	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	34.52	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	155.36	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	215.78	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	345.24	
			For >50 To 100, Deduct	-24.82	
			For >100, Deduct	-35.50	
08 14 16 00-0488	EA	3'-0" x 7' x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	434.26	72.62
			For 7 Ply Cold Press Construction, Deduct	-5.78	
			For Stave Lumber Core (SLC), Add	216.77	
			For Structural Composite Lumber Core (SCLC), Add	130.06	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	34.68	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	156.07	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	216.77	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	346.82	
			For >50 To 100, Deduct	-25.34	
			For >100, Deduct	-36.20	
08 14 16 00-0489	EA	3'-4" x 7' x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	466.01	72.62
			For 7 Ply Cold Press Construction, Deduct	-6.42	
			For Stave Lumber Core (SLC), Add	240.58	
			For Structural Composite Lumber Core (SCLC), Add	144.35	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	38.49	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	173.22	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	240.58	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	384.92	
			For >50 To 100, Deduct	-26.93	
			For >100, Deduct	-38.58	
08 14 16 00-0490	EA	3'-6" x 7' x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	533.68	75.64
			For 7 Ply Cold Press Construction, Deduct	-7.65	
			For Stave Lumber Core (SLC), Add	286.79	
			For Structural Composite Lumber Core (SCLC), Add	172.08	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	45.89	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	206.49	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	286.79	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	458.87	
			For >50 To 100, Deduct	-30.47	
			For >100, Deduct	-43.81	
08 14 16 00-0491	EA	3'-8" x 7' x 1-3/4"	Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	573.93	75.64
			For 7 Ply Cold Press Construction, Deduct	-8.45	
			For Stave Lumber Core (SLC), Add	316.98	
			For Structural Composite Lumber Core (SCLC), Add	190.19	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	50.72	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	228.23	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	316.98	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	507.17	
			For >50 To 100, Deduct	-32.48	
			For >100, Deduct	-46.83	

**08 Openings**  
**08 10 Doors And Frames**  
**08 14 Wood Doors**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 14 16 00-0492	EA 4'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	614.21	75.64
	For 7 Ply Cold Press Construction, Deduct	-9.26	
	For Stave Lumber Core (SLC), Add	347.19	
	For Structural Composite Lumber Core (SCLC), Add	208.31	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	55.55	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	249.98	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	347.19	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	555.50	
	For >50 To 100, Deduct	-34.49	
	For >100, Deduct	-49.85	
08 14 16 00-0493	EA 2'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	471.88	66.56
	For 7 Ply Cold Press Construction, Deduct	-6.77	
	For Stave Lumber Core (SLC), Add	254.06	
	For Structural Composite Lumber Core (SCLC), Add	152.43	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	40.65	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	182.92	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	254.06	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	406.49	
	For >50 To 100, Deduct	-26.92	
	For >100, Deduct	-38.72	
08 14 16 00-0494	EA 2'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	471.88	66.56
	For 7 Ply Cold Press Construction, Deduct	-6.77	
	For Stave Lumber Core (SLC), Add	254.06	
	For Structural Composite Lumber Core (SCLC), Add	152.43	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	40.65	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	182.92	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	254.06	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	406.49	
	For >50 To 100, Deduct	-26.92	
	For >100, Deduct	-38.72	
08 14 16 00-0495	EA 2'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	477.92	69.60
	For 7 Ply Cold Press Construction, Deduct	-6.77	
	For Stave Lumber Core (SLC), Add	254.06	
	For Structural Composite Lumber Core (SCLC), Add	152.43	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	40.65	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	182.92	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	254.06	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	406.49	
	For >50 To 100, Deduct	-27.38	
	For >100, Deduct	-39.32	
08 14 16 00-0496	EA 2'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	481.40	69.60
	For 7 Ply Cold Press Construction, Deduct	-6.84	
	For Stave Lumber Core (SLC), Add	256.67	
	For Structural Composite Lumber Core (SCLC), Add	154.00	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	41.07	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	184.80	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	256.67	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	410.66	
	For >50 To 100, Deduct	-27.55	
	For >100, Deduct	-39.58	
08 14 16 00-0497	EA 2'-10" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	482.99	69.60
	For 7 Ply Cold Press Construction, Deduct	-6.88	
	For Stave Lumber Core (SLC), Add	257.86	
	For Structural Composite Lumber Core (SCLC), Add	154.71	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	41.26	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	185.66	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	257.86	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	412.57	
	For >50 To 100, Deduct	-27.63	
	For >100, Deduct	-39.70	
08 14 16 00-0498	EA 3'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	490.61	72.62
	For 7 Ply Cold Press Construction, Deduct	-6.91	
	For Stave Lumber Core (SLC), Add	259.03	
	For Structural Composite Lumber Core (SCLC), Add	155.42	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	41.44	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	186.50	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	259.03	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	414.44	
	For >50 To 100, Deduct	-28.16	
	For >100, Deduct	-40.43	
08 14 16 00-0499	EA 3'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	528.55	72.62
	For 7 Ply Cold Press Construction, Deduct	-7.67	
	For Stave Lumber Core (SLC), Add	287.48	
	For Structural Composite Lumber Core (SCLC), Add	172.49	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	46.00	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	206.99	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	287.48	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	459.97	
	For >50 To 100, Deduct	-30.06	
	For >100, Deduct	-43.27	
08 14 16 00-0500	EA 3'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	608.24	75.64
	For 7 Ply Cold Press Construction, Deduct	-9.14	
	For Stave Lumber Core (SLC), Add	342.71	
	For Structural Composite Lumber Core (SCLC), Add	205.63	
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	54.83	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	246.75	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	342.71	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	548.34	
	For >50 To 100, Deduct	-34.19	
	For >100, Deduct	-49.40	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0501	EA		3'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	656.34	75.64
			For 7 Ply Cold Press Construction, Deduct	-10.10	
			For Stave Lumber Core (SLC), Add	378.79	
			For Structural Composite Lumber Core (SCLC), Add	227.27	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	60.61	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	272.73	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	378.79	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	606.06	
			For >50 To 100, Deduct	-36.60	
			For >100, Deduct	-53.01	
08 14 16 00-0502	EA		4'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	704.47	75.64
			For 7 Ply Cold Press Construction, Deduct	-11.06	
			For Stave Lumber Core (SLC), Add	414.89	
			For Structural Composite Lumber Core (SCLC), Add	248.93	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	66.38	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	298.72	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	414.89	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	663.82	
			For >50 To 100, Deduct	-39.01	
			For >100, Deduct	-56.62	
<b>08 14 16 00-0503</b>			<b>Lauan Faced Wood Doors</b> <small>(08 14 16 00-0409)</small>		
08 14 16 00-0504	EA		2'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	270.80	66.56
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	16.52	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	74.34	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	103.25	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	165.19	
			For >50 To 100, Deduct	-16.87	
			For >100, Deduct	-23.64	
08 14 16 00-0505	EA		2'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	270.80	66.56
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	16.52	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	74.34	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	103.25	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	165.19	
			For >50 To 100, Deduct	-16.87	
			For >100, Deduct	-23.64	
08 14 16 00-0506	EA		2'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	277.23	69.60
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	16.57	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	74.55	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	103.54	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	165.66	
			For >50 To 100, Deduct	-17.34	
			For >100, Deduct	-24.27	
08 14 16 00-0507	EA		2'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	281.20	69.60
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	17.04	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	76.69	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	106.52	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	170.42	
			For >50 To 100, Deduct	-17.54	
			For >100, Deduct	-24.57	
08 14 16 00-0508	EA		2'-10" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	282.63	69.60
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	17.21	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	77.46	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	107.59	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	172.14	
			For >50 To 100, Deduct	-17.61	
			For >100, Deduct	-24.68	
08 14 16 00-0509	EA		3'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	290.13	72.62
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	17.39	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	78.24	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	108.67	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	173.87	
			For >50 To 100, Deduct	-18.14	
			For >100, Deduct	-25.39	
08 14 16 00-0510	EA		3'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	303.22	72.62
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	18.96	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	85.31	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	118.49	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	189.58	
			For >50 To 100, Deduct	-18.79	
			For >100, Deduct	-26.37	
08 14 16 00-0511	EA		3'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	320.54	75.64
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	20.31	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	91.40	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	126.94	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	203.10	
			For >50 To 100, Deduct	-19.81	
			For >100, Deduct	-27.82	
08 14 16 00-0512	EA		3'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door.....	329.00	75.64
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	21.33	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	95.96	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	133.28	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	213.25	
			For >50 To 100, Deduct	-20.23	
			For >100, Deduct	-28.46	

**08 Openings**  
**08 10 Doors And Frames**  
**08 14 Wood Doors**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 14 16 00-0513	EA 4'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	345.93 23.36 105.11 145.98 233.57 -21.08 -29.73	75.64
08 14 16 00-0514	EA 2'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	278.80 17.48 78.66 109.25 174.79 -17.27 -24.24	66.56
08 14 16 00-0515	EA 2'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	278.80 17.48 78.66 109.25 174.79 -17.27 -24.24	66.56
08 14 16 00-0516	EA 2'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	285.26 17.53 78.88 109.56 175.30 -17.74 -24.87	69.60
08 14 16 00-0517	EA 2'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	289.46 18.03 81.15 112.71 180.34 -17.95 -25.19	69.60
08 14 16 00-0518	EA 2'-10" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	290.99 18.22 81.98 113.86 182.17 -18.03 -25.30	69.60
08 14 16 00-0519	EA 3'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	298.56 18.40 82.79 114.99 183.98 -18.56 -26.02	72.62
08 14 16 00-0520	EA 3'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	312.41 20.06 90.27 125.38 200.60 -19.25 -27.06	72.62
08 14 16 00-0521	EA 3'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	330.39 21.49 96.71 134.33 214.92 -20.30 -28.56	75.64
08 14 16 00-0522	EA 3'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	339.34 22.57 101.55 141.04 225.66 -20.75 -29.23	75.64
08 14 16 00-0523	EA 4'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	357.27 24.72 111.23 154.49 247.18 -21.65 -30.58	75.64
08 14 16 00-0524	EA 2'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	307.19 20.89 93.99 130.54 208.86 -18.69 -26.37	66.56
08 14 16 00-0525	EA 2'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	307.19 20.89 93.99 130.54 208.86 -18.69 -26.37	66.56

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0526	EA		2'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	313.74 20.95 94.26 130.92 209.47 -19.17 -27.01	69.60
08 14 16 00-0527	EA		2'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	318.77 21.55 96.98 134.69 215.51 -19.42 -27.39	69.60
08 14 16 00-0528	EA		2'-10" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	320.60 21.77 97.97 136.07 217.70 -19.51 -27.52	69.60
08 14 16 00-0529	EA		3'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	328.46 21.99 98.94 137.42 219.86 -20.05 -28.27	72.62
08 14 16 00-0530	EA		3'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	345.02 23.97 107.88 149.84 239.74 -20.88 -29.51	72.62
08 14 16 00-0531	EA		3'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	365.31 25.68 115.57 160.52 256.82 -22.05 -31.18	75.64
08 14 16 00-0532	EA		3'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	376.00 26.97 121.34 168.53 269.65 -22.58 -31.98	75.64
08 14 16 00-0533	EA		4'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add For >50 To 100, Deduct For >100, Deduct	397.43 29.54 132.92 184.61 295.37 -23.65 -33.59	75.64
<b>08 14 16 00-0534</b>			<b>Medium Density Overlay (MDO) Wood Doors (08 14 16 00-0409)</b>		
08 14 16 00-0535	EA		2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	276.64 107.63 64.58 17.22 -17.16 -24.08	66.56
08 14 16 00-0536	EA		2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	276.64 107.63 64.58 17.22 -17.16 -24.08	66.56
08 14 16 00-0537	EA		2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	290.99 113.86 68.31 18.22 -18.03 -25.30	69.60
08 14 16 00-0538	EA		2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	299.28 120.08 72.05 19.21 -18.44 -25.93	69.60
08 14 16 00-0539	EA		2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	300.82 121.23 72.74 19.40 -18.52 -26.04	69.60

**08 Openings**  
**08 10 Doors And Frames**  
**08 14 Wood Doors**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 14 16 00-0540	EA 3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	308.45 122.41 73.44 19.59 -19.05 -26.76	72.62
08 14 16 00-0541	EA 3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	326.44 135.90 81.54 21.74 -19.95 -28.11	72.62
08 14 16 00-0542	EA 3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	365.33 160.53 96.32 25.68 -22.05 -31.18	75.64
08 14 16 00-0543	EA 3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	376.05 168.57 101.14 26.97 -22.58 -31.99	75.64
08 14 16 00-0544	EA 4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	397.43 184.61 110.76 29.54 -23.65 -33.59	75.64
08 14 16 00-0545	EA 2'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	284.99 113.89 68.33 18.22 -17.58 -24.70	66.56
08 14 16 00-0546	EA 2'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	284.99 113.89 68.33 18.22 -17.58 -24.70	66.56
08 14 16 00-0547	EA 2'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	299.83 120.49 72.29 19.28 -18.47 -25.97	69.60
08 14 16 00-0548	EA 2'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	308.60 127.07 76.24 20.33 -18.91 -26.62	69.60
08 14 16 00-0549	EA 2'-10" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	310.23 128.29 76.97 20.53 -18.99 -26.75	69.60
08 14 16 00-0550	EA 3'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	317.95 129.53 77.72 20.73 -19.53 -27.48	72.62
08 14 16 00-0551	EA 3'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	336.97 143.80 86.28 23.01 -20.48 -28.90	72.62
08 14 16 00-0552	EA 3'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	377.79 169.88 101.93 27.18 -22.67 -32.12	75.64
08 14 16 00-0553	EA 3'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	389.12 178.37 107.02 28.54 -23.24 -32.97	75.64
08 14 16 00-0554	EA 4'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door ..... For Stave Lumber Core (SLC), Add For Structural Composite Lumber Core (SCLC), Add For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add For >50 To 100, Deduct For >100, Deduct	411.76 195.35 117.21 31.26 -24.37 -34.66	75.64

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 14 16 00-0555	EA	2'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	314.60	66.56
		<i>For Stave Lumber Core (SLC), Add</i>	136.10	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	81.66	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	21.78	
		<i>For &gt;50 To 100, Deduct</i>	-19.06	
		<i>For &gt;100, Deduct</i>	-26.92	
08 14 16 00-0556	EA	2'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	314.60	66.56
		<i>For Stave Lumber Core (SLC), Add</i>	136.10	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	81.66	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	21.78	
		<i>For &gt;50 To 100, Deduct</i>	-19.06	
		<i>For &gt;100, Deduct</i>	-26.92	
08 14 16 00-0557	EA	2'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	331.16	69.60
		<i>For Stave Lumber Core (SLC), Add</i>	143.99	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	86.39	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	23.04	
		<i>For &gt;50 To 100, Deduct</i>	-20.04	
		<i>For &gt;100, Deduct</i>	-28.32	
08 14 16 00-0558	EA	2'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	341.65	69.60
		<i>For Stave Lumber Core (SLC), Add</i>	151.85	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	91.11	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	24.30	
		<i>For &gt;50 To 100, Deduct</i>	-20.56	
		<i>For &gt;100, Deduct</i>	-29.10	
08 14 16 00-0559	EA	2'-10" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	343.59	69.60
		<i>For Stave Lumber Core (SLC), Add</i>	153.31	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	91.98	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	24.53	
		<i>For &gt;50 To 100, Deduct</i>	-20.66	
		<i>For &gt;100, Deduct</i>	-29.25	
08 14 16 00-0560	EA	3'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	351.63	72.62
		<i>For Stave Lumber Core (SLC), Add</i>	154.79	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	92.88	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	24.77	
		<i>For &gt;50 To 100, Deduct</i>	-21.21	
		<i>For &gt;100, Deduct</i>	-30.00	
08 14 16 00-0561	EA	3'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	374.36	72.62
		<i>For Stave Lumber Core (SLC), Add</i>	171.84	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	103.10	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	27.49	
		<i>For &gt;50 To 100, Deduct</i>	-22.35	
		<i>For &gt;100, Deduct</i>	-31.71	
08 14 16 00-0562	EA	3'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	421.95	75.64
		<i>For Stave Lumber Core (SLC), Add</i>	203.00	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	121.80	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	32.48	
		<i>For &gt;50 To 100, Deduct</i>	-24.88	
		<i>For &gt;100, Deduct</i>	-35.43	
08 14 16 00-0563	EA	3'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	435.51	75.64
		<i>For Stave Lumber Core (SLC), Add</i>	213.17	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	127.90	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	34.11	
		<i>For &gt;50 To 100, Deduct</i>	-25.56	
		<i>For &gt;100, Deduct</i>	-36.45	
08 14 16 00-0564	EA	4'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door.....	462.56	75.64
		<i>For Stave Lumber Core (SLC), Add</i>	233.45	
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	140.07	
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	37.35	
		<i>For &gt;50 To 100, Deduct</i>	-26.91	
		<i>For &gt;100, Deduct</i>	-38.47	

**08 14 16 00-0565 2-1/4" Thick, Particleboard Core (PC), Wood Doors** (08 14 16)

Note: PC = Particleboard, MDF, or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.

**08 14 16 00-0566 Birch Faced Wood Doors** (08 14 16 00-0565)

08 14 16 00-0567	EA	2'-0" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	324.46	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.83	
		<i>For Stave Lumber Core (SLC), Add</i>	66.96	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	22.96	
		<i>For &gt;10 To 50, Deduct</i>	-16.22	
		<i>For &gt;50 To 100, Deduct</i>	-19.55	
		<i>For &gt;100, Deduct</i>	-27.66	
08 14 16 00-0568	EA	2'-4" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	324.46	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-3.83	
		<i>For Stave Lumber Core (SLC), Add</i>	66.96	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	22.96	
		<i>For &gt;10 To 50, Deduct</i>	-16.22	
		<i>For &gt;50 To 100, Deduct</i>	-19.55	
		<i>For &gt;100, Deduct</i>	-27.66	
08 14 16 00-0569	EA	2'-6" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door.....	340.50	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.03	
		<i>For Stave Lumber Core (SLC), Add</i>	70.46	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	24.16	
		<i>For &gt;10 To 50, Deduct</i>	-17.03	
		<i>For &gt;50 To 100, Deduct</i>	-20.50	
		<i>For &gt;100, Deduct</i>	-29.02	

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 16 00-0570	EA	2'-8" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	348.88	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.19	
		<i>For Stave Lumber Core (SLC), Add</i>	73.40	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	25.16	
		<i>For &gt;10 To 50, Deduct</i>	-17.44	
		<i>For &gt;50 To 100, Deduct</i>	-20.92	
		<i>For &gt;100, Deduct</i>	-29.65	
08 14 16 00-0571	EA	2'-10" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	354.50	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.31	
		<i>For Stave Lumber Core (SLC), Add</i>	75.36	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	25.84	
		<i>For &gt;10 To 50, Deduct</i>	-17.73	
		<i>For &gt;50 To 100, Deduct</i>	-21.20	
		<i>For &gt;100, Deduct</i>	-30.07	
08 14 16 00-0572	EA	3'-0" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	366.12	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.42	
		<i>For Stave Lumber Core (SLC), Add</i>	77.31	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	26.51	
		<i>For &gt;10 To 50, Deduct</i>	-18.31	
		<i>For &gt;50 To 100, Deduct</i>	-21.94	
		<i>For &gt;100, Deduct</i>	-31.09	
08 14 16 00-0573	EA	3'-4" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	390.41	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.90	
		<i>For Stave Lumber Core (SLC), Add</i>	85.81	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	29.42	
		<i>For &gt;10 To 50, Deduct</i>	-19.52	
		<i>For &gt;50 To 100, Deduct</i>	-23.15	
		<i>For &gt;100, Deduct</i>	-32.91	
08 14 16 00-0574	EA	3'-6" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	448.96	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.95	
		<i>For Stave Lumber Core (SLC), Add</i>	104.18	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	35.72	
		<i>For &gt;10 To 50, Deduct</i>	-22.45	
		<i>For &gt;50 To 100, Deduct</i>	-26.23	
		<i>For &gt;100, Deduct</i>	-37.45	
08 14 16 00-0575	EA	3'-8" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	463.86	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.25	
		<i>For Stave Lumber Core (SLC), Add</i>	109.40	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	37.51	
		<i>For &gt;10 To 50, Deduct</i>	-23.19	
		<i>For &gt;50 To 100, Deduct</i>	-26.98	
		<i>For &gt;100, Deduct</i>	-38.57	
08 14 16 00-0576	EA	4'-0" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	505.70	81.70
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.85	
		<i>For Stave Lumber Core (SLC), Add</i>	119.81	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	41.08	
		<i>For &gt;10 To 50, Deduct</i>	-25.29	
		<i>For &gt;50 To 100, Deduct</i>	-29.37	
		<i>For &gt;100, Deduct</i>	-42.01	
08 14 16 00-0577	EA	2'-0" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	335.59	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.05	
		<i>For Stave Lumber Core (SLC), Add</i>	70.86	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	24.29	
		<i>For &gt;10 To 50, Deduct</i>	-16.78	
		<i>For &gt;50 To 100, Deduct</i>	-20.11	
		<i>For &gt;100, Deduct</i>	-28.50	
08 14 16 00-0578	EA	2'-4" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	335.59	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.05	
		<i>For Stave Lumber Core (SLC), Add</i>	70.86	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	24.29	
		<i>For &gt;10 To 50, Deduct</i>	-16.78	
		<i>For &gt;50 To 100, Deduct</i>	-20.11	
		<i>For &gt;100, Deduct</i>	-28.50	
08 14 16 00-0579	EA	2'-6" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	352.21	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.26	
		<i>For Stave Lumber Core (SLC), Add</i>	74.56	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	25.56	
		<i>For &gt;10 To 50, Deduct</i>	-17.61	
		<i>For &gt;50 To 100, Deduct</i>	-21.09	
		<i>For &gt;100, Deduct</i>	-29.90	
08 14 16 00-0580	EA	2'-8" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	361.10	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.44	
		<i>For Stave Lumber Core (SLC), Add</i>	77.67	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	26.63	
		<i>For &gt;10 To 50, Deduct</i>	-18.06	
		<i>For &gt;50 To 100, Deduct</i>	-21.53	
		<i>For &gt;100, Deduct</i>	-30.56	
08 14 16 00-0581	EA	2'-10" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	367.03	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.56	
		<i>For Stave Lumber Core (SLC), Add</i>	79.75	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	27.34	
		<i>For &gt;10 To 50, Deduct</i>	-18.35	
		<i>For &gt;50 To 100, Deduct</i>	-21.83	
		<i>For &gt;100, Deduct</i>	-31.01	
08 14 16 00-0582	EA	3'-0" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	378.97	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-4.67	
		<i>For Stave Lumber Core (SLC), Add</i>	81.81	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	28.05	
		<i>For &gt;10 To 50, Deduct</i>	-18.95	
		<i>For &gt;50 To 100, Deduct</i>	-22.58	
		<i>For &gt;100, Deduct</i>	-32.05	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0583	EA		3'-4" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	404.68 -5.19 90.80 31.13 -20.23 -23.87 -33.98	72.62
08 14 16 00-0584	EA		3'-6" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	466.28 -6.30 110.25 37.80 -23.31 -27.10 -38.75	75.64
08 14 16 00-0585	EA		3'-8" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	482.05 -6.62 115.77 39.69 -24.10 -27.88 -39.94	75.64
08 14 16 00-0586	EA		4'-0" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	525.63 -7.24 126.78 43.47 -26.28 -30.37 -43.51	81.70
08 14 16 00-0587	EA		2'-0" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	376.09 -4.86 85.03 29.15 -18.80 -22.13 -31.54	66.56
08 14 16 00-0588	EA		2'-4" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	376.09 -4.86 85.03 29.15 -18.80 -22.13 -31.54	66.56
08 14 16 00-0589	EA		2'-6" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	394.83 -5.11 89.48 30.68 -19.74 -23.22 -33.09	69.60
08 14 16 00-0590	EA		2'-8" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	405.47 -5.33 93.20 31.95 -20.27 -23.75 -33.89	69.60
08 14 16 00-0591	EA		2'-10" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	412.59 -5.47 95.69 32.81 -20.63 -24.11 -34.42	69.60
08 14 16 00-0592	EA		3'-0" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	425.71 -5.61 98.16 33.66 -21.29 -24.92 -35.56	72.62
08 14 16 00-0593	EA		3'-4" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	456.57 -6.23 108.97 37.36 -22.83 -26.46 -37.87	72.62
08 14 16 00-0594	EA		3'-6" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	529.29 -7.56 132.30 45.36 -26.46 -30.25 -43.48	75.64
08 14 16 00-0595	EA		3'-8" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	548.21 -7.94 138.92 47.63 -27.41 -31.19 -44.90	75.64

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 16 00-0596	EA	4'-0" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door .....	598.07	81.70
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.69	
		<i>For Stave Lumber Core (SLC), Add</i>	152.14	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	52.16	
		<i>For &gt;10 To 50, Deduct</i>	-29.90	
		<i>For &gt;50 To 100, Deduct</i>	-33.99	
		<i>For &gt;100, Deduct</i>	-48.94	
<b>08 14 16 00-0597</b>		<b>Oak Faced Wood Doors</b> <small>(08 14 16 00-0565)</small>		
08 14 16 00-0598	EA	2'-0" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	420.13	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.74	
		<i>For Stave Lumber Core (SLC), Add</i>	100.45	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	34.44	
		<i>For &gt;10 To 50, Deduct</i>	-21.01	
		<i>For &gt;50 To 100, Deduct</i>	-24.34	
		<i>For &gt;100, Deduct</i>	-34.84	
08 14 16 00-0599	EA	2'-4" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	420.13	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.74	
		<i>For Stave Lumber Core (SLC), Add</i>	100.45	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	34.44	
		<i>For &gt;10 To 50, Deduct</i>	-21.01	
		<i>For &gt;50 To 100, Deduct</i>	-24.34	
		<i>For &gt;100, Deduct</i>	-34.84	
08 14 16 00-0600	EA	2'-6" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	426.17	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.74	
		<i>For Stave Lumber Core (SLC), Add</i>	100.45	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	34.44	
		<i>For &gt;10 To 50, Deduct</i>	-21.31	
		<i>For &gt;50 To 100, Deduct</i>	-24.79	
		<i>For &gt;100, Deduct</i>	-35.44	
08 14 16 00-0601	EA	2'-8" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	429.15	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.80	
		<i>For Stave Lumber Core (SLC), Add</i>	101.49	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	34.80	
		<i>For &gt;10 To 50, Deduct</i>	-21.46	
		<i>For &gt;50 To 100, Deduct</i>	-24.94	
		<i>For &gt;100, Deduct</i>	-35.67	
08 14 16 00-0602	EA	2'-10" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door .....	430.47	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.83	
		<i>For Stave Lumber Core (SLC), Add</i>	101.95	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	34.95	
		<i>For &gt;10 To 50, Deduct</i>	-21.52	
		<i>For &gt;50 To 100, Deduct</i>	-25.00	
		<i>For &gt;100, Deduct</i>	-35.76	
08 14 16 00-0603	EA	3'-0" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	437.86	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-5.85	
		<i>For Stave Lumber Core (SLC), Add</i>	102.42	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	35.11	
		<i>For &gt;10 To 50, Deduct</i>	-21.89	
		<i>For &gt;50 To 100, Deduct</i>	-25.52	
		<i>For &gt;100, Deduct</i>	-36.47	
08 14 16 00-0604	EA	3'-4" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	470.02	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.50	
		<i>For Stave Lumber Core (SLC), Add</i>	113.67	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	38.97	
		<i>For &gt;10 To 50, Deduct</i>	-23.50	
		<i>For &gt;50 To 100, Deduct</i>	-27.13	
		<i>For &gt;100, Deduct</i>	-38.88	
08 14 16 00-0605	EA	3'-6" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	558.83	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.15	
		<i>For Stave Lumber Core (SLC), Add</i>	142.64	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	48.90	
		<i>For &gt;10 To 50, Deduct</i>	-27.94	
		<i>For &gt;50 To 100, Deduct</i>	-31.72	
		<i>For &gt;100, Deduct</i>	-45.69	
08 14 16 00-0606	EA	3'-8" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	579.49	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.56	
		<i>For Stave Lumber Core (SLC), Add</i>	149.87	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	51.38	
		<i>For &gt;10 To 50, Deduct</i>	-28.97	
		<i>For &gt;50 To 100, Deduct</i>	-32.76	
		<i>For &gt;100, Deduct</i>	-47.24	
08 14 16 00-0607	EA	4'-0" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	632.07	81.70
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-9.37	
		<i>For Stave Lumber Core (SLC), Add</i>	164.04	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	56.24	
		<i>For &gt;10 To 50, Deduct</i>	-31.60	
		<i>For &gt;50 To 100, Deduct</i>	-35.69	
		<i>For &gt;100, Deduct</i>	-51.49	
08 14 16 00-0608	EA	2'-0" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	436.85	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.07	
		<i>For Stave Lumber Core (SLC), Add</i>	106.30	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	36.45	
		<i>For &gt;10 To 50, Deduct</i>	-21.84	
		<i>For &gt;50 To 100, Deduct</i>	-25.17	
		<i>For &gt;100, Deduct</i>	-36.09	

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
08 14 16 00-0609	EA	2'-4" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	436.85	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.07	
		<i>For Stave Lumber Core (SLC), Add</i>	106.30	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	36.45	
		<i>For &gt;10 To 50, Deduct</i>	-21.84	
		<i>For &gt;50 To 100, Deduct</i>	-25.17	
		<i>For &gt;100, Deduct</i>	-36.09	
08 14 16 00-0610	EA	2'-6" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	442.89	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.07	
		<i>For Stave Lumber Core (SLC), Add</i>	106.30	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	36.45	
		<i>For &gt;10 To 50, Deduct</i>	-22.14	
		<i>For &gt;50 To 100, Deduct</i>	-25.62	
		<i>For &gt;100, Deduct</i>	-36.70	
08 14 16 00-0611	EA	2'-8" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	446.02	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.14	
		<i>For Stave Lumber Core (SLC), Add</i>	107.39	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	36.82	
		<i>For &gt;10 To 50, Deduct</i>	-22.30	
		<i>For &gt;50 To 100, Deduct</i>	-25.78	
		<i>For &gt;100, Deduct</i>	-36.93	
08 14 16 00-0612	EA	2'-10" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	447.43	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.17	
		<i>For Stave Lumber Core (SLC), Add</i>	107.89	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	36.99	
		<i>For &gt;10 To 50, Deduct</i>	-22.37	
		<i>For &gt;50 To 100, Deduct</i>	-25.85	
		<i>For &gt;100, Deduct</i>	-37.04	
08 14 16 00-0613	EA	3'-0" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	454.90	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.19	
		<i>For Stave Lumber Core (SLC), Add</i>	108.38	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	37.16	
		<i>For &gt;10 To 50, Deduct</i>	-22.75	
		<i>For &gt;50 To 100, Deduct</i>	-26.38	
		<i>For &gt;100, Deduct</i>	-37.75	
08 14 16 00-0614	EA	3'-4" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	488.92	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.87	
		<i>For Stave Lumber Core (SLC), Add</i>	120.29	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	41.24	
		<i>For &gt;10 To 50, Deduct</i>	-24.45	
		<i>For &gt;50 To 100, Deduct</i>	-28.08	
		<i>For &gt;100, Deduct</i>	-40.30	
08 14 16 00-0615	EA	3'-6" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	582.55	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.63	
		<i>For Stave Lumber Core (SLC), Add</i>	150.94	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	51.75	
		<i>For &gt;10 To 50, Deduct</i>	-29.13	
		<i>For &gt;50 To 100, Deduct</i>	-32.91	
		<i>For &gt;100, Deduct</i>	-47.47	
08 14 16 00-0616	EA	3'-8" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	604.40	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-9.06	
		<i>For Stave Lumber Core (SLC), Add</i>	158.59	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	54.37	
		<i>For &gt;10 To 50, Deduct</i>	-30.22	
		<i>For &gt;50 To 100, Deduct</i>	-34.00	
		<i>For &gt;100, Deduct</i>	-49.11	
08 14 16 00-0617	EA	4'-0" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	659.34	81.70
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-9.92	
		<i>For Stave Lumber Core (SLC), Add</i>	173.58	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	59.51	
		<i>For &gt;10 To 50, Deduct</i>	-32.97	
		<i>For &gt;50 To 100, Deduct</i>	-37.05	
		<i>For &gt;100, Deduct</i>	-53.54	
08 14 16 00-0618	EA	2'-0" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	497.58	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.29	
		<i>For Stave Lumber Core (SLC), Add</i>	127.55	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	43.73	
		<i>For &gt;10 To 50, Deduct</i>	-24.88	
		<i>For &gt;50 To 100, Deduct</i>	-28.21	
		<i>For &gt;100, Deduct</i>	-40.65	
08 14 16 00-0619	EA	2'-4" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	497.58	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.29	
		<i>For Stave Lumber Core (SLC), Add</i>	127.55	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	43.73	
		<i>For &gt;10 To 50, Deduct</i>	-24.88	
		<i>For &gt;50 To 100, Deduct</i>	-28.21	
		<i>For &gt;100, Deduct</i>	-40.65	
08 14 16 00-0620	EA	2'-6" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	503.62	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.29	
		<i>For Stave Lumber Core (SLC), Add</i>	127.55	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	43.73	
		<i>For &gt;10 To 50, Deduct</i>	-25.18	
		<i>For &gt;50 To 100, Deduct</i>	-28.66	
		<i>For &gt;100, Deduct</i>	-41.25	
08 14 16 00-0621	EA	2'-8" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door.....	507.39	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.36	
		<i>For Stave Lumber Core (SLC), Add</i>	128.87	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	44.19	
		<i>For &gt;10 To 50, Deduct</i>	-25.37	
		<i>For &gt;50 To 100, Deduct</i>	-28.85	
		<i>For &gt;100, Deduct</i>	-41.53	

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 16 00-0622	EA	2'-10" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	509.07	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.40	
		<i>For Stave Lumber Core (SLC), Add</i>	129.46	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	44.39	
		<i>For &gt;10 To 50, Deduct</i>	-25.45	
		<i>For &gt;50 To 100, Deduct</i>	-28.93	
		<i>For &gt;100, Deduct</i>	-41.66	
08 14 16 00-0623	EA	3'-0" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	516.83	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.43	
		<i>For Stave Lumber Core (SLC), Add</i>	130.06	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	44.59	
		<i>For &gt;10 To 50, Deduct</i>	-25.84	
		<i>For &gt;50 To 100, Deduct</i>	-29.47	
		<i>For &gt;100, Deduct</i>	-42.39	
08 14 16 00-0624	EA	3'-4" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	557.65	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.25	
		<i>For Stave Lumber Core (SLC), Add</i>	144.34	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	49.49	
		<i>For &gt;10 To 50, Deduct</i>	-27.88	
		<i>For &gt;50 To 100, Deduct</i>	-31.51	
		<i>For &gt;100, Deduct</i>	-45.45	
08 14 16 00-0625	EA	3'-6" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	668.80	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-10.35	
		<i>For Stave Lumber Core (SLC), Add</i>	181.13	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	62.10	
		<i>For &gt;10 To 50, Deduct</i>	-33.44	
		<i>For &gt;50 To 100, Deduct</i>	-37.22	
		<i>For &gt;100, Deduct</i>	-53.94	
08 14 16 00-0626	EA	3'-8" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	695.03	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-10.87	
		<i>For Stave Lumber Core (SLC), Add</i>	190.31	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	65.25	
		<i>For &gt;10 To 50, Deduct</i>	-34.75	
		<i>For &gt;50 To 100, Deduct</i>	-38.53	
		<i>For &gt;100, Deduct</i>	-55.91	
08 14 16 00-0627	EA	4'-0" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	758.52	81.70
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-11.90	
		<i>For Stave Lumber Core (SLC), Add</i>	208.30	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	71.42	
		<i>For &gt;10 To 50, Deduct</i>	-37.93	
		<i>For &gt;50 To 100, Deduct</i>	-42.01	
		<i>For &gt;100, Deduct</i>	-60.97	

**08 14 16 00-0628 Maple Faced Wood Doors** (08 14 16 00-0565)

08 14 16 00-0629	EA	2'-0" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	477.54	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.89	
		<i>For Stave Lumber Core (SLC), Add</i>	120.54	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	41.33	
		<i>For &gt;10 To 50, Deduct</i>	-23.88	
		<i>For &gt;50 To 100, Deduct</i>	-27.21	
		<i>For &gt;100, Deduct</i>	-39.14	
08 14 16 00-0630	EA	2'-4" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	477.54	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.89	
		<i>For Stave Lumber Core (SLC), Add</i>	120.54	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	41.33	
		<i>For &gt;10 To 50, Deduct</i>	-23.88	
		<i>For &gt;50 To 100, Deduct</i>	-27.21	
		<i>For &gt;100, Deduct</i>	-39.14	
08 14 16 00-0631	EA	2'-6" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	483.58	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.89	
		<i>For Stave Lumber Core (SLC), Add</i>	120.54	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	41.33	
		<i>For &gt;10 To 50, Deduct</i>	-24.18	
		<i>For &gt;50 To 100, Deduct</i>	-27.66	
		<i>For &gt;100, Deduct</i>	-39.75	
08 14 16 00-0632	EA	2'-8" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	487.15	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.96	
		<i>For Stave Lumber Core (SLC), Add</i>	121.79	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	41.76	
		<i>For &gt;10 To 50, Deduct</i>	-24.36	
		<i>For &gt;50 To 100, Deduct</i>	-27.84	
		<i>For &gt;100, Deduct</i>	-40.02	
08 14 16 00-0633	EA	2'-10" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	488.74	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-6.99	
		<i>For Stave Lumber Core (SLC), Add</i>	122.35	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	41.95	
		<i>For &gt;10 To 50, Deduct</i>	-24.44	
		<i>For &gt;50 To 100, Deduct</i>	-27.92	
		<i>For &gt;100, Deduct</i>	-40.14	
08 14 16 00-0634	EA	3'-0" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	496.39	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-7.02	
		<i>For Stave Lumber Core (SLC), Add</i>	122.90	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	42.14	
		<i>For &gt;10 To 50, Deduct</i>	-24.82	
		<i>For &gt;50 To 100, Deduct</i>	-28.45	
		<i>For &gt;100, Deduct</i>	-40.86	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0635	EA		3'-4" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	534.97 -7.79 136.41 46.77 -26.75 -30.38 -43.75	72.62
08 14 16 00-0636	EA		3'-6" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	615.89 -9.29 162.61 55.75 -30.79 -34.58 -49.97	75.64
08 14 16 00-0637	EA		3'-8" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	664.81 -10.27 179.73 61.62 -33.24 -37.02 -53.64	75.64
08 14 16 00-0638	EA		4'-0" x 6'-8" x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door ..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	713.73 -11.25 196.85 67.49 -35.69 -39.47 -57.31	75.64
08 14 16 00-0639	EA		2'-0" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	497.58 -7.29 127.55 43.73 -24.88 -28.21 -40.65	66.56
08 14 16 00-0640	EA		2'-4" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	497.58 -7.29 127.55 43.73 -24.88 -28.21 -40.65	66.56
08 14 16 00-0641	EA		2'-6" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	503.62 -7.29 127.55 43.73 -25.18 -28.66 -41.25	69.60
08 14 16 00-0642	EA		2'-8" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	507.39 -7.36 128.87 44.19 -25.37 -28.85 -41.53	69.60
08 14 16 00-0643	EA		2'-10" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	509.07 -7.40 129.46 44.39 -25.45 -28.93 -41.66	69.60
08 14 16 00-0644	EA		3'-0" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	516.83 -7.43 130.06 44.59 -25.84 -29.47 -42.39	72.62
08 14 16 00-0645	EA		3'-4" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	557.65 -8.25 144.34 49.49 -27.88 -31.51 -45.45	72.62
08 14 16 00-0646	EA		3'-6" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	642.94 -9.83 172.08 59.00 -32.15 -35.93 -52.00	75.64
08 14 16 00-0647	EA		3'-8" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door..... <i>For 7 Ply Cold Press Construction, Deduct</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Commercial Grade 45 Minute Fire Rated Door, Add</i> <i>For &gt;10 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	695.14 -10.88 190.35 65.26 -34.76 -38.54 -55.92	75.64

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 16 00-0648	EA	4'-0" x 7' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	746.44	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-11.90	
		<i>For Stave Lumber Core (SLC), Add</i>	208.30	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	71.42	
		<i>For &gt;10 To 50, Deduct</i>	-37.32	
		<i>For &gt;50 To 100, Deduct</i>	-41.10	
		<i>For &gt;100, Deduct</i>	-59.77	
08 14 16 00-0649	EA	2'-0" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	570.47	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.75	
		<i>For Stave Lumber Core (SLC), Add</i>	153.07	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	52.48	
		<i>For &gt;10 To 50, Deduct</i>	-28.52	
		<i>For &gt;50 To 100, Deduct</i>	-31.85	
		<i>For &gt;100, Deduct</i>	-46.11	
08 14 16 00-0650	EA	2'-4" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	570.47	66.56
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.75	
		<i>For Stave Lumber Core (SLC), Add</i>	153.07	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	52.48	
		<i>For &gt;10 To 50, Deduct</i>	-28.52	
		<i>For &gt;50 To 100, Deduct</i>	-31.85	
		<i>For &gt;100, Deduct</i>	-46.11	
08 14 16 00-0651	EA	2'-6" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	576.51	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.75	
		<i>For Stave Lumber Core (SLC), Add</i>	153.07	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	52.48	
		<i>For &gt;10 To 50, Deduct</i>	-28.83	
		<i>For &gt;50 To 100, Deduct</i>	-32.31	
		<i>For &gt;100, Deduct</i>	-46.72	
08 14 16 00-0652	EA	2'-8" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	581.03	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.84	
		<i>For Stave Lumber Core (SLC), Add</i>	154.65	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	53.02	
		<i>For &gt;10 To 50, Deduct</i>	-29.05	
		<i>For &gt;50 To 100, Deduct</i>	-32.53	
		<i>For &gt;100, Deduct</i>	-47.06	
08 14 16 00-0653	EA	2'-10" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	583.05	69.60
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.88	
		<i>For Stave Lumber Core (SLC), Add</i>	155.35	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	53.26	
		<i>For &gt;10 To 50, Deduct</i>	-29.15	
		<i>For &gt;50 To 100, Deduct</i>	-32.63	
		<i>For &gt;100, Deduct</i>	-47.21	
08 14 16 00-0654	EA	3'-0" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	591.14	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-8.92	
		<i>For Stave Lumber Core (SLC), Add</i>	156.07	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	53.51	
		<i>For &gt;10 To 50, Deduct</i>	-29.56	
		<i>For &gt;50 To 100, Deduct</i>	-33.19	
		<i>For &gt;100, Deduct</i>	-47.97	
08 14 16 00-0655	EA	3'-4" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	640.13	72.62
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-9.90	
		<i>For Stave Lumber Core (SLC), Add</i>	173.21	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	59.39	
		<i>For &gt;10 To 50, Deduct</i>	-32.01	
		<i>For &gt;50 To 100, Deduct</i>	-35.64	
		<i>For &gt;100, Deduct</i>	-51.64	
08 14 16 00-0656	EA	3'-6" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	741.24	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-11.80	
		<i>For Stave Lumber Core (SLC), Add</i>	206.48	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	70.79	
		<i>For &gt;10 To 50, Deduct</i>	-37.06	
		<i>For &gt;50 To 100, Deduct</i>	-40.84	
		<i>For &gt;100, Deduct</i>	-59.38	
08 14 16 00-0657	EA	3'-8" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	803.39	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-13.04	
		<i>For Stave Lumber Core (SLC), Add</i>	228.24	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	78.25	
		<i>For &gt;10 To 50, Deduct</i>	-40.17	
		<i>For &gt;50 To 100, Deduct</i>	-43.95	
		<i>For &gt;100, Deduct</i>	-64.04	
08 14 16 00-0658	EA	4'-0" x 8' x 2-1/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door.....	865.47	75.64
		<i>For 7 Ply Cold Press Construction, Deduct</i>	-14.28	
		<i>For Stave Lumber Core (SLC), Add</i>	249.96	
		<i>For Commercial Grade 45 Minute Fire Rated Door, Add</i>	85.70	
		<i>For &gt;10 To 50, Deduct</i>	-43.27	
		<i>For &gt;50 To 100, Deduct</i>	-47.06	
		<i>For &gt;100, Deduct</i>	-68.69	

**08 14 16 00-0659 Manufacturer Prefinished Options For Flush Wood Doors (08 14 16)**

08 14 16 00-0660	EA	Clear Or Colored Catalyzed Polyurethane Factory Finish For Flush Wood Door .....	40.84	
		Note: Includes any standard manufacturer color on six sides.		
		<i>For Custom Color To Match Non Standard Manufacturer Finish, Add</i>	13.60	

**08 14 23 Clad Wood Doors (08 14)****08 14 23 13 Metal-Faced Wood Doors (08 14 23)**

See CSI section 08 70 00 00-0000 for finish hardware.

**08 14 23 13-0001 24 Gauge Metal Clad Door, 1-3/4" Thick, Solid Staved Wood Core (08 14 23 13)**

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 14 23 13-0002	EA	2' 6" x 7' x 1-3/4" Thick, 24 Gauge Metal Clad, Solid Staved Wood Core, Flush Type Door .....	611.32	148.86
08 14 23 13-0003	EA	2' 8" x 7' x 1-3/4" Thick, 24 Gauge Metal Clad, Solid Staved Wood Core, Flush Type Door .....	656.29	163.39
08 14 23 13-0004	EA	2' 10" x 7' x 1-3/4" Thick, 24 Gauge Metal Clad, Solid Staved Wood Core, Flush Type Door .....	708.48	180.33
08 14 23 13-0005	EA	3'-0" x 7' x 1-3/4" Thick, 24 Gauge Metal Clad, Solid Staved Wood Core, Flush Type Door .....	738.78	186.39
08 14 23 13-0006	EA	3' 4" x 7' x 1-3/4" Thick, 24 Gauge Metal Clad, Solid Staved Wood Core, Flush Type Door .....	794.45	205.15
08 14 23 13-0007	EA	3' 8" x 7' x 1-3/4" Thick, Metal Clad Door, Solid Staved Wood Core, Flush Type Door .....	853.50	211.80

**08 14 23 16 Plastic-Laminate-Faced Wood Doors (08 14 23)**

**08 14 23 16-0001 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Doors (08 14 23 16)**

Note: PC = Particleboard, MDF, or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.

08 14 23 16-0002	EA	2'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door .....	225.62	66.56
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	41.62	
		<i>For 5 Ply Construction, Add</i>	3.24	
		<i>For &gt;50 To 100, Deduct</i>	-14.61	
		<i>For &gt;100, Deduct</i>	-20.25	
08 14 23 16-0003	EA	2'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door .....	225.62	66.56
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	41.62	
		<i>For 5 Ply Construction, Add</i>	3.24	
		<i>For &gt;50 To 100, Deduct</i>	-14.61	
		<i>For &gt;100, Deduct</i>	-20.25	
08 14 23 16-0004	EA	2'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door .....	236.75	69.60
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	43.91	
		<i>For 5 Ply Construction, Add</i>	3.41	
		<i>For &gt;50 To 100, Deduct</i>	-15.32	
		<i>For &gt;100, Deduct</i>	-21.24	
08 14 23 16-0005	EA	2'-8" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door .....	241.84	69.60
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	46.20	
		<i>For 5 Ply Construction, Add</i>	3.59	
		<i>For &gt;50 To 100, Deduct</i>	-15.57	
		<i>For &gt;100, Deduct</i>	-21.62	
08 14 23 16-0006	EA	2'-10" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door .....	244.40	69.60
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	47.35	
		<i>For 5 Ply Construction, Add</i>	3.68	
		<i>For &gt;50 To 100, Deduct</i>	-15.70	
		<i>For &gt;100, Deduct</i>	-21.81	
08 14 23 16-0007	EA	3'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door .....	253.02	72.62
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	48.50	
		<i>For 5 Ply Construction, Add</i>	3.77	
		<i>For &gt;50 To 100, Deduct</i>	-16.28	
		<i>For &gt;100, Deduct</i>	-22.61	
08 14 23 16-0008	EA	3'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door .....	264.87	72.62
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	53.83	
		<i>For 5 Ply Construction, Add</i>	4.19	
		<i>For &gt;50 To 100, Deduct</i>	-16.87	
		<i>For &gt;100, Deduct</i>	-23.50	
08 14 23 16-0009	EA	3'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door .....	278.57	75.64
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	57.28	
		<i>For 5 Ply Construction, Add</i>	4.45	
		<i>For &gt;50 To 100, Deduct</i>	-17.71	
		<i>For &gt;100, Deduct</i>	-24.68	
08 14 23 16-0010	EA	2'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door .....	231.01	66.56
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	44.04	
		<i>For 5 Ply Construction, Add</i>	3.43	
		<i>For &gt;50 To 100, Deduct</i>	-14.88	
		<i>For &gt;100, Deduct</i>	-20.65	
08 14 23 16-0011	EA	2'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door .....	231.00	66.56
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	44.04	
		<i>For 5 Ply Construction, Add</i>	3.43	
		<i>For &gt;50 To 100, Deduct</i>	-14.88	
		<i>For &gt;100, Deduct</i>	-20.65	
08 14 23 16-0012	EA	2'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door .....	242.43	69.60
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	46.46	
		<i>For 5 Ply Construction, Add</i>	3.61	
		<i>For &gt;50 To 100, Deduct</i>	-15.60	
		<i>For &gt;100, Deduct</i>	-21.66	
08 14 23 16-0013	EA	2'-8" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door .....	247.81	69.60
		<i>For Structural Composite Lumber Core (SCLC), Add</i>	48.88	
		<i>For 5 Ply Construction, Add</i>	3.80	
		<i>For &gt;50 To 100, Deduct</i>	-15.87	
		<i>For &gt;100, Deduct</i>	-22.07	

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 16-0014	EA		2'-10" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door ..... <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	250.52 50.10 3.90 -16.01 -22.27	69.60
08 14 23 16-0015	EA		3'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door..... <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	259.29 51.32 3.99 -16.60 -23.08	72.62
08 14 23 16-0016	EA		3'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door..... <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	271.83 56.97 4.43 -17.22 -24.02	72.62
08 14 23 16-0017	EA		3'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door..... <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	285.98 60.61 4.71 -18.08 -25.23	75.64
08 14 23 16-0018	EA		2'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door..... <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	250.09 52.63 4.09 -15.83 -22.09	66.56
08 14 23 16-0019	EA		2'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door..... <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	250.09 52.63 4.09 -15.83 -22.09	66.56
08 14 23 16-0020	EA		2'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door..... <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	262.57 55.53 4.32 -16.61 -23.17	69.60
08 14 23 16-0021	EA		2'-8" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door..... <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	269.00 58.42 4.54 -16.93 -23.65	69.60
08 14 23 16-0022	EA		2'-10" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door ..... <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	272.24 59.88 4.66 -17.09 -23.90	69.60
08 14 23 16-0023	EA		3'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door..... <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	281.53 61.33 4.77 -17.71 -24.75	72.62
08 14 23 16-0024	EA		3'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door..... <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	296.51 68.07 5.29 -18.46 -25.87	72.62
08 14 23 16-0025	EA		3'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door..... <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For 5 Ply Construction, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	312.24 72.43 5.63 -19.39 -27.20	75.64
08 14 23 16-0026			<b>1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Doors</b> (08 14 23 16) Note: PC = Particleboard, MDF, or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.		
08 14 23 16-0027	EA		2'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door ..... <i>For 5 Ply Construction, Add</i> <i>For Stave Lumber Core (SLC), Add</i> <i>For Structural Composite Lumber Core (SCLC), Add</i> <i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i> <i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i> <i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	290.70 5.51 118.17 70.90 18.91 85.08 118.17 189.07 -17.86 -25.13	66.56



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 16-0028	EA		2'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door ..... For 5 Ply Construction, Add ..... For Stave Lumber Core (SLC), Add ..... For Structural Composite Lumber Core (SCLC), Add ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add ..... For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add ..... For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add ..... For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add ..... For >50 To 100, Deduct ..... For >100, Deduct .....	290.70 5.51 118.17 70.90 18.91 85.08 118.17 189.07 -17.86 -25.13	66.56
08 14 23 16-0029	EA		2'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door ..... For 5 Ply Construction, Add ..... For Stave Lumber Core (SLC), Add ..... For Structural Composite Lumber Core (SCLC), Add ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add ..... For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add ..... For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add ..... For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add ..... For >50 To 100, Deduct ..... For >100, Deduct .....	301.67 5.69 121.87 73.12 19.50 87.74 121.87 194.99 -18.56 -26.10	69.60
08 14 23 16-0030	EA		2'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door ..... For 5 Ply Construction, Add ..... For Stave Lumber Core (SLC), Add ..... For Structural Composite Lumber Core (SCLC), Add ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add ..... For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add ..... For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add ..... For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add ..... For >50 To 100, Deduct ..... For >100, Deduct .....	301.67 5.69 121.87 73.12 19.50 87.74 121.87 194.99 -18.56 -26.10	69.60
08 14 23 16-0031	EA		2'-10" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door ..... For 5 Ply Construction, Add ..... For Stave Lumber Core (SLC), Add ..... For Structural Composite Lumber Core (SCLC), Add ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add ..... For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add ..... For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add ..... For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add ..... For >50 To 100, Deduct ..... For >100, Deduct .....	311.42 6.03 129.18 77.51 20.67 93.01 129.18 206.69 -19.05 -26.84	69.60
08 14 23 16-0032	EA		3'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door ..... For 5 Ply Construction, Add ..... For Stave Lumber Core (SLC), Add ..... For Structural Composite Lumber Core (SCLC), Add ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add ..... For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add ..... For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add ..... For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add ..... For >50 To 100, Deduct ..... For >100, Deduct .....	327.24 6.37 136.50 81.90 21.84 98.28 136.50 218.40 -19.99 -28.17	72.62
08 14 23 16-0033	EA		3'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door ..... For 5 Ply Construction, Add ..... For Stave Lumber Core (SLC), Add ..... For Structural Composite Lumber Core (SCLC), Add ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add ..... For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add ..... For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add ..... For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add ..... For >50 To 100, Deduct ..... For >100, Deduct .....	337.22 6.72 143.99 86.39 23.04 103.67 143.99 230.38 -20.49 -28.92	72.62
08 14 23 16-0034	EA		3'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door ..... For 5 Ply Construction, Add ..... For Stave Lumber Core (SLC), Add ..... For Structural Composite Lumber Core (SCLC), Add ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add ..... For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add ..... For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add ..... For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add ..... For >50 To 100, Deduct ..... For >100, Deduct .....	348.25 6.89 147.72 88.63 23.64 106.36 147.72 236.35 -21.19 -29.90	75.64
08 14 23 16-0035	EA		3'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door ..... For 5 Ply Construction, Add ..... For Stave Lumber Core (SLC), Add ..... For Structural Composite Lumber Core (SCLC), Add ..... For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add ..... For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add ..... For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add ..... For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add ..... For >50 To 100, Deduct ..... For >100, Deduct .....	358.09 7.24 155.10 93.06 24.82 111.67 155.10 248.16 -21.69 -30.64	75.64

## 08 Openings

## 08 10 Doors And Frames

## 08 14 Wood Doors

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 23 16-0036	EA	4'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	389.89	81.70
		For 5 Ply Construction, Add	7.93	
		For Stave Lumber Core (SLC), Add	169.88	
		For Structural Composite Lumber Core (SCLC), Add	101.93	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	27.18	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	122.31	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	169.88	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	271.80	
		For >50 To 100, Deduct	-23.58	
		For >100, Deduct	-33.33	
08 14 23 16-0037	EA	2'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	299.87	66.56
		For 5 Ply Construction, Add	5.84	
		For Stave Lumber Core (SLC), Add	125.05	
		For Structural Composite Lumber Core (SCLC), Add	75.03	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	20.01	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	90.03	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	125.05	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	200.08	
		For >50 To 100, Deduct	-18.32	
		For >100, Deduct	-25.82	
08 14 23 16-0038	EA	2'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	299.87	66.56
		For 5 Ply Construction, Add	5.84	
		For Stave Lumber Core (SLC), Add	125.05	
		For Structural Composite Lumber Core (SCLC), Add	75.03	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	20.01	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	90.03	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	125.05	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	200.08	
		For >50 To 100, Deduct	-18.32	
		For >100, Deduct	-25.82	
08 14 23 16-0039	EA	2'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	311.12	69.60
		For 5 Ply Construction, Add	6.02	
		For Stave Lumber Core (SLC), Add	128.96	
		For Structural Composite Lumber Core (SCLC), Add	77.37	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	20.63	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	92.85	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	128.96	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	206.33	
		For >50 To 100, Deduct	-19.04	
		For >100, Deduct	-26.81	
08 14 23 16-0040	EA	2'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	311.12	69.60
		For 5 Ply Construction, Add	6.02	
		For Stave Lumber Core (SLC), Add	128.96	
		For Structural Composite Lumber Core (SCLC), Add	77.37	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	20.63	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	92.85	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	128.96	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	206.33	
		For >50 To 100, Deduct	-19.04	
		For >100, Deduct	-26.81	
08 14 23 16-0041	EA	2'-10" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	321.45	69.60
		For 5 Ply Construction, Add	6.38	
		For Stave Lumber Core (SLC), Add	136.70	
		For Structural Composite Lumber Core (SCLC), Add	82.02	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	21.87	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	98.43	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	136.70	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	218.72	
		For >50 To 100, Deduct	-19.55	
		For >100, Deduct	-27.59	
08 14 23 16-0042	EA	3'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	337.84	72.62
		For 5 Ply Construction, Add	6.74	
		For Stave Lumber Core (SLC), Add	144.45	
		For Structural Composite Lumber Core (SCLC), Add	86.67	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	23.11	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	104.00	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	144.45	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	231.12	
		For >50 To 100, Deduct	-20.52	
		For >100, Deduct	-28.97	
08 14 23 16-0043	EA	3'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	348.39	72.62
		For 5 Ply Construction, Add	7.11	
		For Stave Lumber Core (SLC), Add	152.36	
		For Structural Composite Lumber Core (SCLC), Add	91.42	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	24.38	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	109.70	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	152.36	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	243.78	
		For >50 To 100, Deduct	-21.05	
		For >100, Deduct	-29.76	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 16-0044	EA		3'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	359.71	75.64
			For 5 Ply Construction, Add	7.29	
			For Stave Lumber Core (SLC), Add	156.32	
			For Structural Composite Lumber Core (SCLC), Add	93.79	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	25.01	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	112.55	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	156.32	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	250.10	
			For >50 To 100, Deduct	-21.77	
			For >100, Deduct	-30.76	
08 14 23 16-0045	EA		3'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	370.13	75.64
			For 5 Ply Construction, Add	7.66	
			For Stave Lumber Core (SLC), Add	164.13	
			For Structural Composite Lumber Core (SCLC), Add	98.48	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	26.26	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	118.17	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	164.13	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	262.61	
			For >50 To 100, Deduct	-22.29	
			For >100, Deduct	-31.54	
08 14 23 16-0046	EA		4'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	403.07	81.70
			For 5 Ply Construction, Add	8.39	
			For Stave Lumber Core (SLC), Add	179.76	
			For Structural Composite Lumber Core (SCLC), Add	107.86	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	28.76	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	129.43	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	179.76	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	287.62	
			For >50 To 100, Deduct	-24.24	
			For >100, Deduct	-34.32	
08 14 23 16-0047	EA		2'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	332.39	66.56
			For 5 Ply Construction, Add	6.97	
			For Stave Lumber Core (SLC), Add	149.44	
			For Structural Composite Lumber Core (SCLC), Add	89.66	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	23.91	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	107.60	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	149.44	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	239.10	
			For >50 To 100, Deduct	-19.95	
			For >100, Deduct	-28.26	
08 14 23 16-0048	EA		2'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	332.38	66.56
			For 5 Ply Construction, Add	6.97	
			For Stave Lumber Core (SLC), Add	149.43	
			For Structural Composite Lumber Core (SCLC), Add	89.66	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	23.91	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	107.59	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	149.43	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	239.09	
			For >50 To 100, Deduct	-19.95	
			For >100, Deduct	-28.26	
08 14 23 16-0049	EA		2'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	344.65	69.60
			For 5 Ply Construction, Add	7.19	
			For Stave Lumber Core (SLC), Add	154.10	
			For Structural Composite Lumber Core (SCLC), Add	92.46	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	24.66	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	110.95	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	154.10	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	246.56	
			For >50 To 100, Deduct	-20.71	
			For >100, Deduct	-29.33	
08 14 23 16-0050	EA		2'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	344.65	69.60
			For 5 Ply Construction, Add	7.19	
			For Stave Lumber Core (SLC), Add	154.10	
			For Structural Composite Lumber Core (SCLC), Add	92.46	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	24.66	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	110.95	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	154.10	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	246.56	
			For >50 To 100, Deduct	-20.71	
			For >100, Deduct	-29.33	
08 14 23 16-0051	EA		2'-10" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	356.99	69.60
			For 5 Ply Construction, Add	7.62	
			For Stave Lumber Core (SLC), Add	163.36	
			For Structural Composite Lumber Core (SCLC), Add	98.01	
			For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	26.14	
			For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	117.62	
			For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	163.36	
			For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	261.37	
			For >50 To 100, Deduct	-21.33	
			For >100, Deduct	-30.25	

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 23 16-0052	EA	3'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	375.39	72.62
		For 5 Ply Construction, Add	8.06	
		For Stave Lumber Core (SLC), Add	172.61	
		For Structural Composite Lumber Core (SCLC), Add	103.57	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	27.62	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	124.28	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	172.61	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	276.18	
		For >50 To 100, Deduct	-22.40	
		For >100, Deduct	-31.79	
08 14 23 16-0053	EA	3'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	388.00	72.62
		For 5 Ply Construction, Add	8.50	
		For Stave Lumber Core (SLC), Add	182.07	
		For Structural Composite Lumber Core (SCLC), Add	109.24	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	29.13	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	131.09	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	182.07	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	291.31	
		For >50 To 100, Deduct	-23.03	
		For >100, Deduct	-32.73	
08 14 23 16-0054	EA	3'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	400.35	75.64
		For 5 Ply Construction, Add	8.72	
		For Stave Lumber Core (SLC), Add	186.80	
		For Structural Composite Lumber Core (SCLC), Add	112.08	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	29.89	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	134.49	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	186.80	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	298.87	
		For >50 To 100, Deduct	-23.80	
		For >100, Deduct	-33.81	
08 14 23 16-0055	EA	3'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	412.79	75.64
		For 5 Ply Construction, Add	9.15	
		For Stave Lumber Core (SLC), Add	196.13	
		For Structural Composite Lumber Core (SCLC), Add	117.68	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	31.38	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	141.21	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	196.13	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	313.80	
		For >50 To 100, Deduct	-24.42	
		For >100, Deduct	-34.74	
08 14 23 16-0056	EA	4'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door.....	449.81	81.70
		For 5 Ply Construction, Add	10.02	
		For Stave Lumber Core (SLC), Add	214.82	
		For Structural Composite Lumber Core (SCLC), Add	128.89	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	34.37	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	154.67	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	214.82	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	343.70	
		For >50 To 100, Deduct	-26.58	
		For >100, Deduct	-37.82	

**08 14 23 19 Molded-Hardboard-Faced Wood Doors (08 14 23)****08 14 23 19-0001 1-3/8" Thick, Hollow Core (HC), Hardboard (HDF) Faced Wood Doors (08 14 23)**

08 14 23 19-0002	EA	2'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	215.04	66.56
		For >50 To 100, Deduct	-14.08	
		For >100, Deduct	-19.46	
08 14 23 19-0003	EA	2'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	215.04	66.56
		For >50 To 100, Deduct	-14.08	
		For >100, Deduct	-19.46	
08 14 23 19-0004	EA	2'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	227.06	69.60
		For >50 To 100, Deduct	-14.83	
		For >100, Deduct	-20.51	
08 14 23 19-0005	EA	2'-8" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	229.90	69.60
		For >50 To 100, Deduct	-14.97	
		For >100, Deduct	-20.72	
08 14 23 19-0006	EA	2'-10" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	232.72	69.60
		For >50 To 100, Deduct	-15.12	
		For >100, Deduct	-20.93	
08 14 23 19-0007	EA	3'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	241.63	72.62
		For >50 To 100, Deduct	-15.71	
		For >100, Deduct	-21.75	
08 14 23 19-0008	EA	3'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	252.21	72.62
		For >50 To 100, Deduct	-16.24	
		For >100, Deduct	-22.55	
08 14 23 19-0009	EA	3'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	265.11	75.64
		For >50 To 100, Deduct	-17.04	
		For >100, Deduct	-23.67	
08 14 23 19-0010	EA	2'-0" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	219.80	66.56
		For >50 To 100, Deduct	-14.32	
		For >100, Deduct	-19.81	
08 14 23 19-0011	EA	2'-4" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	219.80	66.56
		For >50 To 100, Deduct	-14.32	
		For >100, Deduct	-19.81	

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 14 23 19-0012	EA	2'-6" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	232.17		69.60
		<i>For &gt;50 To 100, Deduct</i>	-15.09		
		<i>For &gt;100, Deduct</i>	-20.89		
08 14 23 19-0013	EA	2'-8" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	235.17		69.60
		<i>For &gt;50 To 100, Deduct</i>	-15.24		
		<i>For &gt;100, Deduct</i>	-21.12		
08 14 23 19-0014	EA	2'-10" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	238.17		69.60
		<i>For &gt;50 To 100, Deduct</i>	-15.39		
		<i>For &gt;100, Deduct</i>	-21.34		
08 14 23 19-0015	EA	3'-0" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	247.22		72.62
		<i>For &gt;50 To 100, Deduct</i>	-15.99		
		<i>For &gt;100, Deduct</i>	-22.17		
08 14 23 19-0016	EA	3'-4" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	258.42		72.62
		<i>For &gt;50 To 100, Deduct</i>	-16.55		
		<i>For &gt;100, Deduct</i>	-23.01		
08 14 23 19-0017	EA	3'-6" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	271.73		75.64
		<i>For &gt;50 To 100, Deduct</i>	-17.37		
		<i>For &gt;100, Deduct</i>	-24.16		
08 14 23 19-0018	EA	2'-0" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	236.71		66.56
		<i>For &gt;50 To 100, Deduct</i>	-15.16		
		<i>For &gt;100, Deduct</i>	-21.08		
08 14 23 19-0019	EA	2'-4" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	236.71		66.56
		<i>For &gt;50 To 100, Deduct</i>	-15.16		
		<i>For &gt;100, Deduct</i>	-21.08		
08 14 23 19-0020	EA	2'-6" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	250.31		69.60
		<i>For &gt;50 To 100, Deduct</i>	-16.00		
		<i>For &gt;100, Deduct</i>	-22.25		
08 14 23 19-0021	EA	2'-8" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	253.89		69.60
		<i>For &gt;50 To 100, Deduct</i>	-16.17		
		<i>For &gt;100, Deduct</i>	-22.52		
08 14 23 19-0022	EA	2'-10" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	257.48		69.60
		<i>For &gt;50 To 100, Deduct</i>	-16.35		
		<i>For &gt;100, Deduct</i>	-22.79		
08 14 23 19-0023	EA	3'-0" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	267.11		72.62
		<i>For &gt;50 To 100, Deduct</i>	-16.99		
		<i>For &gt;100, Deduct</i>	-23.66		
08 14 23 19-0024	EA	3'-4" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	280.49		72.62
		<i>For &gt;50 To 100, Deduct</i>	-17.66		
		<i>For &gt;100, Deduct</i>	-24.67		
08 14 23 19-0025	EA	3'-6" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	295.21		75.64
		<i>For &gt;50 To 100, Deduct</i>	-18.54		
		<i>For &gt;100, Deduct</i>	-25.92		
<b>08 14 23 19-0026</b>		<b>1-3/4" Thick, Hollow Core (HC), Hardboard (HDF) Faced Wood Doors <small>(08 14 23</small></b>			
		<small>19)</small>			
08 14 23 19-0027	EA	2'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	235.19		66.56
		<i>For &gt;50 To 100, Deduct</i>	-15.09		
		<i>For &gt;100, Deduct</i>	-20.97		
08 14 23 19-0028	EA	2'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	235.19		66.56
		<i>For &gt;50 To 100, Deduct</i>	-15.09		
		<i>For &gt;100, Deduct</i>	-20.97		
08 14 23 19-0029	EA	2'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	244.05		69.60
		<i>For &gt;50 To 100, Deduct</i>	-15.68		
		<i>For &gt;100, Deduct</i>	-21.78		
08 14 23 19-0030	EA	2'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	249.74		69.60
		<i>For &gt;50 To 100, Deduct</i>	-15.97		
		<i>For &gt;100, Deduct</i>	-22.21		
08 14 23 19-0031	EA	2'-10" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	252.58		69.60
		<i>For &gt;50 To 100, Deduct</i>	-16.11		
		<i>For &gt;100, Deduct</i>	-22.42		
08 14 23 19-0032	EA	3'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	261.44		72.62
		<i>For &gt;50 To 100, Deduct</i>	-16.70		
		<i>For &gt;100, Deduct</i>	-23.24		
08 14 23 19-0033	EA	3'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	267.93		72.62
		<i>For &gt;50 To 100, Deduct</i>	-17.03		
		<i>For &gt;100, Deduct</i>	-23.73		
08 14 23 19-0034	EA	3'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	295.05		75.64
		<i>For &gt;50 To 100, Deduct</i>	-18.53		
		<i>For &gt;100, Deduct</i>	-25.91		
08 14 23 19-0035	EA	3'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	302.24		75.64
		<i>For &gt;50 To 100, Deduct</i>	-18.89		
		<i>For &gt;100, Deduct</i>	-26.45		
08 14 23 19-0036	EA	4'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	316.63		75.64
		<i>For &gt;50 To 100, Deduct</i>	-19.61		
		<i>For &gt;100, Deduct</i>	-27.53		
08 14 23 19-0037	EA	2'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	241.12		66.56
		<i>For &gt;50 To 100, Deduct</i>	-15.38		
		<i>For &gt;100, Deduct</i>	-21.41		
08 14 23 19-0038	EA	2'-4" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	241.12		66.56
		<i>For &gt;50 To 100, Deduct</i>	-15.38		
		<i>For &gt;100, Deduct</i>	-21.41		
08 14 23 19-0039	EA	2'-6" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	250.16		69.60
		<i>For &gt;50 To 100, Deduct</i>	-15.99		
		<i>For &gt;100, Deduct</i>	-22.24		
08 14 23 19-0040	EA	2'-8" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door.....	256.18		69.60
		<i>For &gt;50 To 100, Deduct</i>	-16.29		
		<i>For &gt;100, Deduct</i>	-22.69		

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 19-0041	EA		2'-10" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door .....	259.18	69.60
			<i>For &gt;50 To 100, Deduct</i>	-16.44	
			<i>For &gt;100, Deduct</i>	-22.92	
08 14 23 19-0042	EA		3'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door .....	268.21	72.62
			<i>For &gt;50 To 100, Deduct</i>	-17.04	
			<i>For &gt;100, Deduct</i>	-23.75	
08 14 23 19-0043	EA		3'-4" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door .....	275.07	72.62
			<i>For &gt;50 To 100, Deduct</i>	-17.38	
			<i>For &gt;100, Deduct</i>	-24.26	
08 14 23 19-0044	EA		3'-6" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door .....	303.43	75.64
			<i>For &gt;50 To 100, Deduct</i>	-18.95	
			<i>For &gt;100, Deduct</i>	-26.54	
08 14 23 19-0045	EA		3'-8" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door .....	311.04	75.64
			<i>For &gt;50 To 100, Deduct</i>	-19.33	
			<i>For &gt;100, Deduct</i>	-27.11	
08 14 23 19-0046	EA		4'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door .....	326.25	75.64
			<i>For &gt;50 To 100, Deduct</i>	-20.09	
			<i>For &gt;100, Deduct</i>	-28.25	
08 14 23 19-0047	EA		2'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door .....	262.18	66.56
			<i>For &gt;50 To 100, Deduct</i>	-16.44	
			<i>For &gt;100, Deduct</i>	-22.99	
08 14 23 19-0048	EA		2'-4" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door .....	262.18	66.56
			<i>For &gt;50 To 100, Deduct</i>	-16.44	
			<i>For &gt;100, Deduct</i>	-22.99	
08 14 23 19-0049	EA		2'-6" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door .....	271.81	69.60
			<i>For &gt;50 To 100, Deduct</i>	-17.07	
			<i>For &gt;100, Deduct</i>	-23.87	
08 14 23 19-0050	EA		2'-8" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door .....	279.00	69.60
			<i>For &gt;50 To 100, Deduct</i>	-17.43	
			<i>For &gt;100, Deduct</i>	-24.40	
08 14 23 19-0051	EA		2'-10" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door .....	282.57	69.60
			<i>For &gt;50 To 100, Deduct</i>	-17.61	
			<i>For &gt;100, Deduct</i>	-24.67	
08 14 23 19-0052	EA		3'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door .....	292.20	72.62
			<i>For &gt;50 To 100, Deduct</i>	-18.24	
			<i>For &gt;100, Deduct</i>	-25.55	
08 14 23 19-0053	EA		3'-4" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door .....	300.38	72.62
			<i>For &gt;50 To 100, Deduct</i>	-18.65	
			<i>For &gt;100, Deduct</i>	-26.16	
08 14 23 19-0054	EA		3'-6" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door .....	333.10	75.64
			<i>For &gt;50 To 100, Deduct</i>	-20.44	
			<i>For &gt;100, Deduct</i>	-28.76	
08 14 23 19-0055	EA		3'-8" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door .....	342.19	75.64
			<i>For &gt;50 To 100, Deduct</i>	-20.89	
			<i>For &gt;100, Deduct</i>	-29.45	
08 14 23 19-0056	EA		4'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Hardboard (HDF) Faced Wood Door .....	360.37	75.64
			<i>For &gt;50 To 100, Deduct</i>	-21.80	
			<i>For &gt;100, Deduct</i>	-30.81	
08 14 23 19-0057			<b>1-3/8" Thick, Particleboard Core (PC), Hardboard (HDF) Faced Wood Doors</b> <small>(08 14 23 19)</small>		
			Note: PC = Particleboard, MDF, or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.		
08 14 23 19-0058	EA		2'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door .....	247.34	66.56
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	13.70	
			<i>For &gt;50 To 100, Deduct</i>	-15.70	
			<i>For &gt;100, Deduct</i>	-21.88	
08 14 23 19-0059	EA		2'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door .....	247.34	66.56
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	13.70	
			<i>For &gt;50 To 100, Deduct</i>	-15.70	
			<i>For &gt;100, Deduct</i>	-21.88	
08 14 23 19-0060	EA		2'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door .....	260.01	69.60
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	14.50	
			<i>For &gt;50 To 100, Deduct</i>	-16.48	
			<i>For &gt;100, Deduct</i>	-22.98	
08 14 23 19-0061	EA		2'-8" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door .....	266.63	69.60
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	15.29	
			<i>For &gt;50 To 100, Deduct</i>	-16.81	
			<i>For &gt;100, Deduct</i>	-23.48	
08 14 23 19-0062	EA		2'-10" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door .....	267.84	69.60
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	15.44	
			<i>For &gt;50 To 100, Deduct</i>	-16.87	
			<i>For &gt;100, Deduct</i>	-23.57	
08 14 23 19-0063	EA		3'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door .....	275.14	72.62
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	15.59	
			<i>For &gt;50 To 100, Deduct</i>	-17.39	
			<i>For &gt;100, Deduct</i>	-24.27	
08 14 23 19-0064	EA		3'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door .....	289.46	72.62
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	17.31	
			<i>For &gt;50 To 100, Deduct</i>	-18.10	
			<i>For &gt;100, Deduct</i>	-25.34	
08 14 23 19-0065	EA		3'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door .....	321.64	75.64
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	20.44	
			<i>For &gt;50 To 100, Deduct</i>	-19.86	
			<i>For &gt;100, Deduct</i>	-27.91	
08 14 23 19-0066	EA		2'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door .....	254.00	66.56
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	14.50	
			<i>For &gt;50 To 100, Deduct</i>	-16.03	
			<i>For &gt;100, Deduct</i>	-22.38	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 14 23 19-0067	EA	2'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	254.00	66.56
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		14.50	
		<i>For &gt;50 To 100, Deduct</i>		-16.03	
		<i>For &gt;100, Deduct</i>		-22.38	
08 14 23 19-0068	EA	2'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	267.05	69.60
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		15.34	
		<i>For &gt;50 To 100, Deduct</i>		-16.83	
		<i>For &gt;100, Deduct</i>		-23.51	
08 14 23 19-0069	EA	2'-8" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	274.04	69.60
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		16.18	
		<i>For &gt;50 To 100, Deduct</i>		-17.18	
		<i>For &gt;100, Deduct</i>		-24.03	
08 14 23 19-0070	EA	2'-10" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	275.34	69.60
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		16.34	
		<i>For &gt;50 To 100, Deduct</i>		-17.25	
		<i>For &gt;100, Deduct</i>		-24.13	
08 14 23 19-0071	EA	3'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	282.70	72.62
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		16.50	
		<i>For &gt;50 To 100, Deduct</i>		-17.77	
		<i>For &gt;100, Deduct</i>		-24.83	
08 14 23 19-0072	EA	3'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	297.86	72.62
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		18.31	
		<i>For &gt;50 To 100, Deduct</i>		-18.52	
		<i>For &gt;100, Deduct</i>		-25.97	
08 14 23 19-0073	EA	3'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	331.56	75.64
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		21.63	
		<i>For &gt;50 To 100, Deduct</i>		-20.36	
		<i>For &gt;100, Deduct</i>		-28.65	
08 14 23 19-0074	EA	2'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	277.56	66.56
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		17.33	
		<i>For &gt;50 To 100, Deduct</i>		-17.21	
		<i>For &gt;100, Deduct</i>		-24.15	
08 14 23 19-0075	EA	2'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	277.56	66.56
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		17.33	
		<i>For &gt;50 To 100, Deduct</i>		-17.21	
		<i>For &gt;100, Deduct</i>		-24.15	
08 14 23 19-0076	EA	2'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	291.98	69.60
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		18.34	
		<i>For &gt;50 To 100, Deduct</i>		-18.08	
		<i>For &gt;100, Deduct</i>		-25.38	
08 14 23 19-0077	EA	2'-8" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	300.34	69.60
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		19.34	
		<i>For &gt;50 To 100, Deduct</i>		-18.50	
		<i>For &gt;100, Deduct</i>		-26.01	
08 14 23 19-0078	EA	2'-10" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	301.88	69.60
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		19.52	
		<i>For &gt;50 To 100, Deduct</i>		-18.57	
		<i>For &gt;100, Deduct</i>		-26.12	
08 14 23 19-0079	EA	3'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	309.50	72.62
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		19.71	
		<i>For &gt;50 To 100, Deduct</i>		-19.11	
		<i>For &gt;100, Deduct</i>		-26.84	
08 14 23 19-0080	EA	3'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	327.63	72.62
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		21.89	
		<i>For &gt;50 To 100, Deduct</i>		-20.01	
		<i>For &gt;100, Deduct</i>		-28.20	
08 14 23 19-0081	EA	3'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	366.72	75.64
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		25.85	
		<i>For &gt;50 To 100, Deduct</i>		-22.12	
		<i>For &gt;100, Deduct</i>		-31.29	

**08 14 23 19-0082 1-3/4" Thick, Particleboard Core (PC), Hardboard (HDF) Faced Wood Doors** (08 14 23 19)

Note: PC = Particleboard, MDF, or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.

08 14 23 19-0083	EA	2'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	276.64	66.56
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		17.22	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>		77.49	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>		107.63	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>		172.20	
		<i>For &gt;50 To 100, Deduct</i>		-17.16	
		<i>For &gt;100, Deduct</i>		-24.08	
08 14 23 19-0084	EA	2'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	276.64	66.56
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		17.22	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>		77.49	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>		107.63	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>		172.20	
		<i>For &gt;50 To 100, Deduct</i>		-17.16	
		<i>For &gt;100, Deduct</i>		-24.08	
08 14 23 19-0085	EA	2'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door	.....	290.99	69.60
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>		18.22	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>		81.98	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>		113.86	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>		182.17	
		<i>For &gt;50 To 100, Deduct</i>		-18.03	
		<i>For &gt;100, Deduct</i>		-25.30	

**08 Openings**  
**08 10 Doors And Frames**  
**08 14 Wood Doors**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 14 23 19-0086	EA 2'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	299.28	69.60
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	19.21	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	86.45	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	120.08	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	192.12	
	For >50 To 100, Deduct	-18.44	
	For >100, Deduct	-25.93	
08 14 23 19-0087	EA 2'-10" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door .....	300.82	69.60
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	19.40	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	87.29	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	121.23	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	193.97	
	For >50 To 100, Deduct	-18.52	
	For >100, Deduct	-26.04	
08 14 23 19-0088	EA 3'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	308.45	72.62
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	19.59	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	88.13	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	122.41	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	195.85	
	For >50 To 100, Deduct	-19.05	
	For >100, Deduct	-26.76	
08 14 23 19-0089	EA 3'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	326.44	72.62
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	21.74	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	97.85	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	135.90	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	217.44	
	For >50 To 100, Deduct	-19.95	
	For >100, Deduct	-28.11	
08 14 23 19-0090	EA 3'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	365.33	75.64
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	25.68	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	115.58	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	160.53	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	256.85	
	For >50 To 100, Deduct	-22.05	
	For >100, Deduct	-31.18	
08 14 23 19-0091	EA 3'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	376.05	75.64
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	26.97	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	121.37	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	168.57	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	269.71	
	For >50 To 100, Deduct	-22.58	
	For >100, Deduct	-31.99	
08 14 23 19-0092	EA 4'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	397.43	75.64
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	29.54	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	132.92	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	184.61	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	295.37	
	For >50 To 100, Deduct	-23.65	
	For >100, Deduct	-33.59	
08 14 23 19-0093	EA 2'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	284.99	66.56
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	18.22	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	82.00	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	113.89	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	182.22	
	For >50 To 100, Deduct	-17.58	
	For >100, Deduct	-24.70	
08 14 23 19-0094	EA 2'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	284.99	66.56
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	18.22	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	82.00	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	113.89	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	182.22	
	For >50 To 100, Deduct	-17.58	
	For >100, Deduct	-24.70	
08 14 23 19-0095	EA 2'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	299.83	69.60
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	19.28	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	86.75	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	120.49	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	192.78	
	For >50 To 100, Deduct	-18.47	
	For >100, Deduct	-25.97	
08 14 23 19-0096	EA 2'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	308.60	69.60
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	20.33	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	91.49	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	127.07	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	203.30	
	For >50 To 100, Deduct	-18.91	
	For >100, Deduct	-26.62	
08 14 23 19-0097	EA 2'-10" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door .....	310.23	69.60
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	20.53	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	92.37	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	128.29	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	205.26	
	For >50 To 100, Deduct	-18.99	
	For >100, Deduct	-26.75	
08 14 23 19-0098	EA 3'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	317.95	72.62
	For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	20.73	
	For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	93.26	
	For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	129.53	
	For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	207.25	
	For >50 To 100, Deduct	-19.53	
	For >100, Deduct	-27.48	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 19-0099	EA		3'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	336.97	72.62
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	23.01	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	103.53	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	143.80	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	230.08	
			<i>For &gt;50 To 100, Deduct</i>	-20.48	
			<i>For &gt;100, Deduct</i>	-28.90	
08 14 23 19-0100	EA		3'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	377.79	75.64
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	27.18	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	122.31	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	169.88	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	271.80	
			<i>For &gt;50 To 100, Deduct</i>	-22.67	
			<i>For &gt;100, Deduct</i>	-32.12	
08 14 23 19-0101	EA		3'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	389.12	75.64
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	28.54	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	128.43	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	178.37	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	285.40	
			<i>For &gt;50 To 100, Deduct</i>	-23.24	
			<i>For &gt;100, Deduct</i>	-32.97	
08 14 23 19-0102	EA		4'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	411.76	75.64
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	31.26	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	140.65	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	195.35	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	312.56	
			<i>For &gt;50 To 100, Deduct</i>	-24.37	
			<i>For &gt;100, Deduct</i>	-34.66	
08 14 23 19-0103	EA		2'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	314.60	66.56
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	21.78	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	97.99	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	136.10	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	217.75	
			<i>For &gt;50 To 100, Deduct</i>	-19.06	
			<i>For &gt;100, Deduct</i>	-26.92	
08 14 23 19-0104	EA		2'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	314.60	66.56
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	21.78	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	97.99	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	136.10	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	217.75	
			<i>For &gt;50 To 100, Deduct</i>	-19.06	
			<i>For &gt;100, Deduct</i>	-26.92	
08 14 23 19-0105	EA		2'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	331.16	69.60
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	23.04	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	103.67	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	143.99	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	230.38	
			<i>For &gt;50 To 100, Deduct</i>	-20.04	
			<i>For &gt;100, Deduct</i>	-28.32	
08 14 23 19-0106	EA		2'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	341.65	69.60
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	24.30	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	109.33	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	151.85	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	242.96	
			<i>For &gt;50 To 100, Deduct</i>	-20.56	
			<i>For &gt;100, Deduct</i>	-29.10	
08 14 23 19-0107	EA		2'-10" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	343.59	69.60
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	24.53	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	110.38	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	153.31	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	245.29	
			<i>For &gt;50 To 100, Deduct</i>	-20.66	
			<i>For &gt;100, Deduct</i>	-29.25	
08 14 23 19-0108	EA		3'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	351.63	72.62
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	24.77	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	111.45	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	154.79	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	247.67	
			<i>For &gt;50 To 100, Deduct</i>	-21.21	
			<i>For &gt;100, Deduct</i>	-30.00	
08 14 23 19-0109	EA		3'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	374.36	72.62
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	27.49	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	123.72	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	171.84	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	274.94	
			<i>For &gt;50 To 100, Deduct</i>	-22.35	
			<i>For &gt;100, Deduct</i>	-31.71	
08 14 23 19-0110	EA		3'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	421.95	75.64
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	32.48	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	146.16	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	203.00	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	324.79	
			<i>For &gt;50 To 100, Deduct</i>	-24.88	
			<i>For &gt;100, Deduct</i>	-35.43	
08 14 23 19-0111	EA		3'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	435.51	75.64
			<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	34.11	
			<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	153.48	
			<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	213.17	
			<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	341.06	
			<i>For &gt;50 To 100, Deduct</i>	-25.56	
			<i>For &gt;100, Deduct</i>	-36.45	

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 14 23 19-0112	EA	4'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Hardboard (HDF) Faced Wood Door.....	462.56	75.64
		<i>For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add</i>	37.35	
		<i>For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add</i>	168.09	
		<i>For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add</i>	233.45	
		<i>For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add</i>	373.52	
		<i>For &gt;50 To 100, Deduct</i>	-26.91	
		<i>For &gt;100, Deduct</i>	-38.47	

**08 14 73 Sliding Wood Doors (08 14)**

08 14 73 00-0001		<b>Sliding Pocket Door</b> (08 14 73) Note: Includes unfinished door, frame and trim, and all mounting and door hardware. See CSI section 08 14 73 00-0055 for accessories to be added.		
08 14 73 00-0002		<b>Birch Faced Pocket Door</b> (08 14 73 00-0001) Note: Includes door, frame and trim, and all mounting and door hardware.		
08 14 73 00-0003		<b>1-3/8" Thick, Birch Faced Wood Pocket Door</b> (08 14 73 00-0002) See CSI section 08 14 73 00-0055 for all jambs and track hardware.		
08 14 73 00-0004		<b>6'-8" High, 1-3/8" Thick, Birch Faced Wood Pocket Door</b> (08 14 73 00-0003)		
08 14 73 00-0005	EA	2'-0" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	448.47	42.36
		<i>For Oak, Add</i>	100.40	
		<i>For Ash/Hickory, Add</i>	146.23	
		<i>For Walnut, Add</i>	213.16	
		<i>For Cherry, Add</i>	346.66	
08 14 73 00-0006	EA	2'-4" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	463.34	45.39
		<i>For Oak, Add</i>	102.83	
		<i>For Ash/Hickory, Add</i>	149.78	
		<i>For Walnut, Add</i>	218.33	
		<i>For Cherry, Add</i>	355.07	
08 14 73 00-0007	EA	2'-6" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	480.40	48.41
		<i>For Oak, Add</i>	105.87	
		<i>For Ash/Hickory, Add</i>	154.21	
		<i>For Walnut, Add</i>	224.79	
		<i>For Cherry, Add</i>	365.57	
08 14 73 00-0008	EA	2'-8" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	493.06	51.44
		<i>For Oak, Add</i>	107.70	
		<i>For Ash/Hickory, Add</i>	156.86	
		<i>For Walnut, Add</i>	228.66	
		<i>For Cherry, Add</i>	371.87	
08 14 73 00-0009	EA	2'-10" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	510.16	54.46
		<i>For Oak, Add</i>	110.74	
		<i>For Ash/Hickory, Add</i>	161.30	
		<i>For Walnut, Add</i>	235.13	
		<i>For Cherry, Add</i>	382.38	
08 14 73 00-0010	EA	3'-0" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	525.03	57.49
		<i>For Oak, Add</i>	113.18	
		<i>For Ash/Hickory, Add</i>	164.84	
		<i>For Walnut, Add</i>	240.30	
		<i>For Cherry, Add</i>	390.79	
08 14 73 00-0011	EA	4' Wide, Two 2'-0" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	878.81	75.64
		<i>For Oak, Add</i>	200.80	
		<i>For Ash/Hickory, Add</i>	292.46	
		<i>For Walnut, Add</i>	426.33	
		<i>For Cherry, Add</i>	693.33	
08 14 73 00-0012	EA	5' Wide, Two 2'-6" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	930.58	81.70
		<i>For Oak, Add</i>	211.75	
		<i>For Ash/Hickory, Add</i>	308.41	
		<i>For Walnut, Add</i>	449.58	
		<i>For Cherry, Add</i>	731.14	
08 14 73 00-0013	EA	6' Wide, Two 3'-0" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	995.62	87.75
		<i>For Oak, Add</i>	226.35	
		<i>For Ash/Hickory, Add</i>	329.68	
		<i>For Walnut, Add</i>	480.58	
		<i>For Cherry, Add</i>	781.56	
08 14 73 00-0014		<b>7' High, 1-3/8" Thick Birch Faced Wood Pocket Door</b> (08 14 73 00-0003)		
08 14 73 00-0015	EA	2'-0" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	525.63	42.36
		<i>For Oak, Add</i>	103.18	
		<i>For Ash/Hickory, Add</i>	103.18	
		<i>For Walnut, Add</i>	169.75	
		<i>For Cherry, Add</i>	318.79	
08 14 73 00-0016	EA	2'-4" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	551.52	45.39
		<i>For Oak, Add</i>	107.82	
		<i>For Ash/Hickory, Add</i>	107.82	
		<i>For Walnut, Add</i>	177.39	
		<i>For Cherry, Add</i>	333.13	
08 14 73 00-0017	EA	2'-6" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	570.79	48.41
		<i>For Oak, Add</i>	110.91	
		<i>For Ash/Hickory, Add</i>	110.91	
		<i>For Walnut, Add</i>	182.49	
		<i>For Cherry, Add</i>	342.69	
08 14 73 00-0018	EA	2'-8" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	587.86	51.44
		<i>For Oak, Add</i>	113.49	
		<i>For Ash/Hickory, Add</i>	113.49	
		<i>For Walnut, Add</i>	186.73	
		<i>For Cherry, Add</i>	350.66	

MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
08 14 73 00-0019	EA 2'-10" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	602.75		54.46
	For Oak, Add	115.56		
	For Ash/Hickory, Add	115.56		
	For Walnut, Add	190.12		
	For Cherry, Add	357.04		
08 14 73 00-0020	EA 3'-0" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	622.03		57.49
	For Oak, Add	118.65		
	For Ash/Hickory, Add	118.65		
	For Walnut, Add	195.22		
	For Cherry, Add	366.60		
08 14 73 00-0021	EA 4' Wide, Two 2'-0" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	1,033.13		75.64
	For Oak, Add	206.35		
	For Ash/Hickory, Add	206.35		
	For Walnut, Add	339.51		
	For Cherry, Add	637.57		
08 14 73 00-0022	EA 5' Wide, Two 2'-6" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	1,111.36		81.70
	For Oak, Add	221.83		
	For Ash/Hickory, Add	221.83		
	For Walnut, Add	364.97		
	For Cherry, Add	685.39		
08 14 73 00-0023	EA 6' Wide, Two 3' x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	1,189.63		87.75
	For Oak, Add	237.30		
	For Ash/Hickory, Add	237.30		
	For Walnut, Add	390.44		
	For Cherry, Add	733.21		
08 14 73 00-0024	1-3/4" Thick, Birch Faced Wood Pocket Door <small>(08 14 73 00-0002)</small>			
	See CSI section 08 14 73 00-0055 for all jamba and track hardware.			
08 14 73 00-0025	6'-8" High, 1-3/4" Thick Birch Faced Wood Pocket Door <small>(08 14 73 00-0024)</small>			
08 14 73 00-0026	EA 2'-0" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	657.91		42.36
	For Oak, Add	134.13		
	For Ash/Hickory, Add	134.13		
	For Walnut, Add	220.68		
	For Cherry, Add	414.42		
08 14 73 00-0027	EA 2'-4" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	690.41		45.39
	For Oak, Add	140.32		
	For Ash/Hickory, Add	140.32		
	For Walnut, Add	230.87		
	For Cherry, Add	433.55		
08 14 73 00-0028	EA 2'-6" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	709.68		48.41
	For Oak, Add	143.41		
	For Ash/Hickory, Add	143.41		
	For Walnut, Add	235.96		
	For Cherry, Add	443.11		
08 14 73 00-0029	EA 2'-8" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	731.16		51.44
	For Oak, Add	147.02		
	For Ash/Hickory, Add	147.02		
	For Walnut, Add	241.90		
	For Cherry, Add	454.27		
08 14 73 00-0030	EA 2'-10" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	750.46		54.46
	For Oak, Add	150.12		
	For Ash/Hickory, Add	150.12		
	For Walnut, Add	246.99		
	For Cherry, Add	463.83		
08 14 73 00-0031	EA 3'-0" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	769.74		57.49
	For Oak, Add	153.22		
	For Ash/Hickory, Add	153.22		
	For Walnut, Add	252.09		
	For Cherry, Add	473.40		
08 14 73 00-0032	EA 4' Wide, Two 2'-0" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	1,297.68		75.64
	For Oak, Add	268.26		
	For Ash/Hickory, Add	268.26		
	For Walnut, Add	441.36		
	For Cherry, Add	828.84		
08 14 73 00-0033	EA 5' Wide, Two 2'-6" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	1,389.14		81.70
	For Oak, Add	286.83		
	For Ash/Hickory, Add	286.83		
	For Walnut, Add	471.92		
	For Cherry, Add	886.22		
08 14 73 00-0034	EA 6' Wide, Two 3'-0" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	1,485.04		87.75
	For Oak, Add	306.43		
	For Ash/Hickory, Add	306.43		
	For Walnut, Add	504.17		
	For Cherry, Add	946.79		
08 14 73 00-0035	7' High, 1-3/4" Thick Birch Faced Wood Pocket Door <small>(08 14 73 00-0024)</small>			
08 14 73 00-0036	EA 2'-0" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	702.00		42.36
	For Oak, Add	144.45		
	For Ash/Hickory, Add	144.45		
	For Walnut, Add	237.66		
	For Cherry, Add	446.30		
08 14 73 00-0037	EA 2'-4" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door .....	738.91		45.39
	For Oak, Add	151.67		
	For Ash/Hickory, Add	151.67		
	For Walnut, Add	249.54		
	For Cherry, Add	468.61		

**08 Openings****08 10 Doors And Frames****08 14 Wood Doors**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 14 73 00-0038	EA 2'-6" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	760.38	48.41
	For Oak, Add	155.28	
	For Ash/Hickory, Add	155.28	
	For Walnut, Add	255.48	
	For Cherry, Add	479.77	
08 14 73 00-0039	EA 2'-8" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	781.87	51.44
	For Oak, Add	158.89	
	For Ash/Hickory, Add	158.89	
	For Walnut, Add	261.42	
	For Cherry, Add	490.93	
08 14 73 00-0040	EA 2'-10" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	801.16	54.46
	For Oak, Add	161.98	
	For Ash/Hickory, Add	161.98	
	For Walnut, Add	266.51	
	For Cherry, Add	500.49	
08 14 73 00-0041	EA 3'-0" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	822.65	57.49
	For Oak, Add	165.60	
	For Ash/Hickory, Add	165.60	
	For Walnut, Add	272.46	
	For Cherry, Add	511.65	
08 14 73 00-0042	EA 4' Wide, Two 2'-0" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	1,385.87	75.64
	For Oak, Add	288.89	
	For Ash/Hickory, Add	288.89	
	For Walnut, Add	475.31	
	For Cherry, Add	892.60	
08 14 73 00-0043	EA 5' Wide, Two 2'-6" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	1,490.55	81.70
	For Oak, Add	310.56	
	For Ash/Hickory, Add	310.56	
	For Walnut, Add	510.96	
	For Cherry, Add	959.54	
08 14 73 00-0044	EA 6' Wide, Two 3'-0" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	1,590.86	87.75
	For Oak, Add	331.19	
	For Ash/Hickory, Add	331.19	
	For Walnut, Add	544.91	
	For Cherry, Add	1,023.30	
<b>08 14 73 00-0045</b>	<b>8' High, 1-3/4" Thick Birch Faced Wood Pocket Door (08 14 73 00-0024)</b>		
08 14 73 00-0046	EA 2'-0" x 8' x 1-3/4" High Wood Pocket Door, Hollow Core, Birch Faced.....	746.09	42.36
	For Oak, Add	154.76	
	For Ash/Hickory, Add	154.76	
	For Walnut, Add	254.63	
	For Cherry, Add	478.18	
08 14 73 00-0047	EA 2'-4" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	783.00	45.39
	For Oak, Add	161.98	
	For Ash/Hickory, Add	161.98	
	For Walnut, Add	266.51	
	For Cherry, Add	500.49	
08 14 73 00-0048	EA 2'-6" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	806.68	48.41
	For Oak, Add	166.11	
	For Ash/Hickory, Add	166.11	
	For Walnut, Add	273.30	
	For Cherry, Add	513.24	
08 14 73 00-0049	EA 2'-8" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	830.37	51.44
	For Oak, Add	170.24	
	For Ash/Hickory, Add	170.24	
	For Walnut, Add	280.10	
	For Cherry, Add	526.00	
08 14 73 00-0050	EA 2'-10" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	849.67	54.46
	For Oak, Add	173.34	
	For Ash/Hickory, Add	173.34	
	For Walnut, Add	285.19	
	For Cherry, Add	535.56	
08 14 73 00-0051	EA 3'-0" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	873.35	57.49
	For Oak, Add	177.46	
	For Ash/Hickory, Add	177.46	
	For Walnut, Add	291.98	
	For Cherry, Add	548.31	
08 14 73 00-0052	EA 4' Wide, Two 2'-0" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	1,474.05	75.64
	For Oak, Add	309.53	
	For Ash/Hickory, Add	309.53	
	For Walnut, Add	509.26	
	For Cherry, Add	956.36	
08 14 73 00-0053	EA 5' Wide, Two 2'-6" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	1,583.14	81.70
	For Oak, Add	332.22	
	For Ash/Hickory, Add	332.22	
	For Walnut, Add	546.61	
	For Cherry, Add	1,026.49	
08 14 73 00-0054	EA 6' Wide, Two 3'-0" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door.....	1,692.27	87.75
	For Oak, Add	354.92	
	For Ash/Hickory, Add	354.92	
	For Walnut, Add	583.95	
	For Cherry, Add	1,096.62	
<b>08 14 73 00-0055</b>	<b>Accessories (08 14 73 00-0001)</b>		
<b>08 14 73 00-0056</b>	<b>Jamb Replacement (08 14 73 00-0055)</b>		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 14 73 00-0057	EA	4-9/16 Or 4-3/4" Birch Jamb Replacement For Pocket Doors .....	125.86	
		For Oak, Add	7.38	
		For Ash/Hickory, Add	11.57	
		For Walnut, Add	25.29	
		For Cherry, Add	40.05	
08 14 73 00-0058	EA	5-1/4" Birch Jamb Replacement For Pocket Doors.....	127.97	
		For Oak, Add	7.62	
		For Ash/Hickory, Add	11.94	
		For Walnut, Add	26.10	
		For Cherry, Add	41.35	
08 14 73 00-0059	EA	6-9/16" Or 6-3/4" Birch Jamb Replacement For Pocket Doors .....	141.67	
		For Oak, Add	9.17	
		For Ash/Hickory, Add	14.36	
		For Walnut, Add	31.41	
		For Cherry, Add	49.74	

**08 14 73 00-0060 Track And Hardware Replacement Kits (08 14 73 00-0055)**

Note: For double doors, use 2 appropriate sized hardware and 1 converging kit.

08 14 73 00-0061	EA	Up To 2'-6" x 6'-8" Door Track And Hardware Replacement For Pocket Door .....	280.54	
08 14 73 00-0062	EA	2'-8" x 6'-8" Door Track And Hardware Replacement For Pocket Door .....	282.91	
08 14 73 00-0063	EA	3'-0" x 6'-8" Door Track And Hardware Replacement For Pocket Door .....	287.66	
08 14 73 00-0064	EA	Up To 2'-6" x 7" Door Track And Hardware Replacement For Pocket Door .....	332.72	
08 14 73 00-0065	EA	2'-8" x 7" Door Track And Hardware Replacement For Pocket Door .....	335.10	
08 14 73 00-0066	EA	3'-0" x 7" Door Track And Hardware Replacement For Pocket Door .....	339.84	
08 14 73 00-0067	EA	Up To 2'-6" x 8' Door Track And Hardware .....	356.44	
08 14 73 00-0068	EA	2'-8" x 8' Door Track And Hardware Replacement For Pocket Door .....	358.82	
08 14 73 00-0069	EA	3'-0" x 8' Door Track And Hardware Replacement For Pocket Door .....	363.56	
08 14 73 00-0070	EA	Double Door Converging Kit For Pocket Door .....	41.88	

**08 14 73 00-0071 Bi-Pass Doors (08 14 73)**

Note: Includes unfinished doors, fascia track, hangers, door guide, door stop, and pulls. 125 LB maximum door weight (each opening).

**08 14 73 00-0072 Flush, Hollow Core (HC), Birch Faced Wood Bi-Pass Doors (08 14 73 00-0071)**

08 14 73 00-0073	EA	4' Wide, Two 2'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Pass Doors.....	340.16	96.80
08 14 73 00-0074	EA	5' Wide, Two 2'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Pass Doors.....	370.59	102.85
08 14 73 00-0075	EA	6' Wide, Two 3'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Pass Doors.....	401.31	108.90
08 14 73 00-0076	EA	8' Wide, Four 2'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Pass Doors.....	520.14	114.95

**08 14 73 00-0077 Flush, Hollow Core (HC), Luan Faced Wood Bi-Pass Doors (08 14 73 00-0071)**

08 14 73 00-0078	EA	4' Wide, Two 2'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Luan Faced Wood Bi-Pass Doors.....	323.19	96.80
08 14 73 00-0079	EA	5' Wide, Two 2'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Luan Faced Wood Bi-Pass Doors.....	344.11	102.85
08 14 73 00-0080	EA	6' Wide, Two 3'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Luan Faced Wood Bi-Pass Doors.....	372.18	108.90
08 14 73 00-0081	EA	8' Wide, Four 2'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Luan Faced Wood Bi-Pass Doors.....	486.18	114.95

**08 14 73 00-0082 Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Pass Doors (08 14 73 00-0071)**

08 14 73 00-0083	EA	4' Wide, Two 2'-0" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Pass Doors .....	340.64	96.80
08 14 73 00-0084	EA	5' Wide, Two 2'-6" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Pass Doors .....	369.41	102.85
08 14 73 00-0085	EA	6' Wide, Two 3'-0" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Pass Doors .....	399.35	108.90
08 14 73 00-0086	EA	8' Wide, Four 2'-0" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Pass Doors .....	521.09	114.95

**08 14 76 Bifolding Wood Doors (08 14)**

**08 14 76 00-0001 Bi-Fold Wood Doors (08 14 76)**

Note: Includes doors, track, top and bottom pivots, door guide, track stop, panel hinge, bottom pivot bracket, top pivot lock, and 4-door aligner (when necessary). Excludes door frame and knobs.

**08 14 76 00-0002 Flush, Hollow Core (HC), Luan Faced Wood Bi-Fold Doors (08 14 76 00-0001)**

08 14 76 00-0003	EA	2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Luan Faced Wood Bi-Fold Doors .....	186.75	72.60
08 14 76 00-0004	EA	2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Luan Faced Wood Bi-Fold Doors .....	198.85	78.65
08 14 76 00-0005	EA	2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Luan Faced Wood Bi-Fold Doors .....	213.73	84.70
08 14 76 00-0006	EA	3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Luan Faced Wood Bi-Fold Doors .....	225.83	90.75
08 14 76 00-0007	EA	4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Luan Faced Wood Bi-Fold Doors.....	273.36	96.80
08 14 76 00-0008	EA	5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Luan Faced Wood Bi-Fold Doors.....	285.46	102.85
08 14 76 00-0009	EA	6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Luan Faced Wood Bi-Fold Doors.....	303.43	108.90

**08 14 76 00-0010 Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors (08 14 76 00-0001)**

08 14 76 00-0011	EA	2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors .....	193.54	72.60
08 14 76 00-0012	EA	2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors .....	207.86	78.65
08 14 76 00-0013	EA	2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors .....	224.23	84.70
08 14 76 00-0014	EA	3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors.....	236.33	90.75
08 14 76 00-0015	EA	4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors .....	287.87	96.80
08 14 76 00-0016	EA	5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors .....	308.09	102.85
08 14 76 00-0017	EA	6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors .....	329.15	108.90

**08 Openings**  
**08 10 Doors And Frames**  
**08 14 Wood Doors**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

		TOTAL DIRECT	DEMOLITION
		UNIT COST	UNIT COST
<b>08 14 76 00-0018 Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors (08 14 76 00-0001)</b>			
08 14 76 00-0019	EA 2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	193.85	72.60
08 14 76 00-0020	EA 2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	212.20	78.65
08 14 76 00-0021	EA 2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	228.23	84.70
08 14 76 00-0022	EA 3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	240.33	90.75
08 14 76 00-0023	EA 4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	291.38	96.80
08 14 76 00-0024	EA 5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	304.88	102.85
08 14 76 00-0025	EA 6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	329.15	108.90
<b>08 14 76 00-0026 Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors (08 14 76 00-0001)</b>			
08 14 76 00-0027	EA 2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors.....	395.39	72.60
08 14 76 00-0028	EA 2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors.....	447.92	78.65
08 14 76 00-0029	EA 2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors.....	507.00	84.70
08 14 76 00-0030	EA 3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors.....	519.10	90.75
08 14 76 00-0031	EA 4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors.....	693.99	96.80
08 14 76 00-0032	EA 5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors.....	786.93	102.85
08 14 76 00-0033	EA 6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors.....	892.99	108.90
<b>08 14 76 00-0034 Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors (08 14 76 00-0001)</b>			
08 14 76 00-0035	EA 2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	488.26	72.60
08 14 76 00-0036	EA 2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	529.86	78.65
08 14 76 00-0037	EA 2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	578.01	84.70
08 14 76 00-0038	EA 3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	590.11	90.75
08 14 76 00-0039	EA 4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	879.72	96.80
08 14 76 00-0040	EA 5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	950.82	102.85
08 14 76 00-0041	EA 6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors.....	1,035.02	108.90
<b>08 14 76 00-0042 Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors (08 14 76 00-0001)</b>			
08 14 76 00-0043	EA 2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors.....	189.14	72.60
08 14 76 00-0044	EA 2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors.....	204.03	78.65
08 14 76 00-0045	EA 2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors.....	222.03	84.70
08 14 76 00-0046	EA 3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors.....	229.16	90.75
08 14 76 00-0047	EA 4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors.....	269.43	96.80
08 14 76 00-0048	EA 5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors.....	289.32	102.85
08 14 76 00-0049	EA 6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors.....	318.28	108.90
<b>08 16 Composite Doors (08 10)</b>			
Note: Includes machining for all hardware. Excludes finish hardware.			
<b>08 16 13 Fiberglass Doors (08 16)</b>			
See CSI section 08 70 00 00-0000 for finish hardware.			
<b>08 16 13 00-0001 Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Frames And Doors (08 16 13)</b>			
<b>08 16 13 00-0002 Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0001)</b>			
<b>08 16 13 00-0003 Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0002)</b>			
Note: White, tan, brown or gray finish. Includes factory hardware prep and 25 Mil resin rich gel coat.			
<b>08 16 13 00-0004 Standard, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0003)</b>			
Note: Includes fiberglass reinforced polyester (FRP) door frame, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.			
<b>08 16 13 00-0005 6'-8" High, Standard Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0004)</b>			
08 16 13 00-0006	EA 3' x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,039.39	72.62
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0007	EA 3'-6" x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,175.54	75.64
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0008	EA 4' x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,383.89	81.70
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
<b>08 16 13 00-0009 7' High, Standard Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0004)</b>			

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 16 13 00-0010	EA		3' x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,039.39 103.09 229.46	72.62
08 16 13 00-0011	EA		3'-6" x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,228.46 103.09 229.46	75.64
08 16 13 00-0012	EA		4' x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,440.11 103.09 229.46	81.70
08 16 13 00-0013			<b>Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf)</b> (08 16 13 00-0003) Note: Includes fiberglass reinforced polyester (FRP) door frame, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.		
08 16 13 00-0014			<b>45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf)</b> (08 16 13 00-0013)		
08 16 13 00-0015			<b>6'-8" High, 45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf)</b> (08 16 13 00-0014)		
08 16 13 00-0016	EA		3' x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,409.84 103.09 229.46	72.62
08 16 13 00-0017	EA		3'-6" x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,461.09 103.09 229.46	75.64
08 16 13 00-0018	EA		4' x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,802.85 103.09 229.46	81.70
08 16 13 00-0019			<b>7' High, 45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf)</b> (08 16 13 00-0014)		
08 16 13 00-0020	EA		3' x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,409.84 103.09 229.46	72.62
08 16 13 00-0021	EA		3'-6" x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,633.09 103.09 229.46	75.64
08 16 13 00-0022	EA		4' x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,866.79 103.09 229.46	81.70
08 16 13 00-0023			<b>60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf)</b> (08 16 13 00-0013)		
08 16 13 00-0024			<b>6'-8" High, 60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf)</b> (08 16 13 00-0023)		
08 16 13 00-0025	EA		3' x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,409.84 103.09 229.46	72.62
08 16 13 00-0026	EA		3'-6" x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,461.09 103.09 229.46	75.64
08 16 13 00-0027	EA		4' x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,802.85 103.09 229.46	81.70
08 16 13 00-0028			<b>7' High, 60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf)</b> (08 16 13 00-0023)		
08 16 13 00-0029	EA		3' x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,409.84 103.09 229.46	72.62
08 16 13 00-0030	EA		3'-6" x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,633.09 103.09 229.46	75.64
08 16 13 00-0031	EA		4' x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,866.79 103.09 229.46	81.70

**08 Openings****08 10 Doors And Frames****08 16 Composite Doors**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 16 13 00-0032	90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0013)		
08 16 13 00-0033	6'-8" High, 90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0032)		
08 16 13 00-0034	EA 3' x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,409.84	72.62
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0035	EA 3'-6" x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,461.09	75.64
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0036	EA 4' x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,802.85	81.70
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0037	7' High, 90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0032)		
08 16 13 00-0038	EA 3' x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,409.84	72.62
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0039	EA 3'-6" x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,633.09	75.64
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0040	EA 4' x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,866.79	81.70
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0041	Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0003) Note: Includes fiberglass reinforced polyester (FRP) door frame, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.		
08 16 13 00-0042	6'-8" High, Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0041)		
08 16 13 00-0043	EA 3' x 6'-8", Storm Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,152.95	72.62
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0044	7' High, Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) (08 16 13 00-0041)		
08 16 13 00-0045	EA 3' x 7', Storm Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf).....	2,152.95	72.62
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0046	Accessories For Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors (Chem-Pruf) (08 16 13 00-0002)		
08 16 13 00-0047	SI 1/4" Tempered, Factory Installed Vision Glass (Chem-Pruf).....	0.28	
08 16 13 00-0048	SI 1/4" Laminated, Factory Installed Vision Glass (Chem-Pruf).....	0.29	
08 16 13 00-0049	SI 1/4" Wire, Factory Installed Vision Glass (Chem-Pruf).....	0.38	
08 16 13 00-0050	SI 1/2" Insulated, Factory Installed Vision Glass (Chem-Pruf).....	0.36	
08 16 13 00-0051	SI Factory Installed Molded Louver (Chem-Pruf).....	0.73	
08 16 13 00-0052	SI Factory Installed Molded Louver With Insect Screen (Chem-Pruf).....	0.81	
08 16 13 00-0053	LF Weather Strip (Chem-Pruf).....	7.72	
08 16 13 00-0054	LF Fiberglass Reinforced Polyester (FRP) Astragal With Seal (Chem-Pruf).....	9.92	
08 16 13 00-0055	LF 1/2" Fiberglass Reinforced Polyester (FRP) Grooved Saddle Threshold (Chem-Pruf).....	20.95	
08 16 13 00-0056	LF Fiberglass Reinforced Polyester (FRP) Door Sweep (Chem-Pruf).....	23.15	
08 16 13 00-0057	LF 2-1/4" Fiberglass Reinforced Polyester (FRP) Center Door Mullion (Chem-Pruf).....	45.20	
08 16 13 00-0058	Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) (08 16 13 00-0001)		
08 16 13 00-0059	Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) (08 16 13 00-0058) Note: White, tan, brown or gray finish. Includes factory hardware prep.		
08 16 13 00-0060	Standard, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) (08 16 13 00-0059) Note: Includes fiberglass reinforced polyester (FRP) door frame, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.		
08 16 13 00-0061	6'-8" High, Standard Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) (08 16 13 00-0060)		



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 16 13 00-0062	EA	3' x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	1,572.55 103.09 229.46		72.62
08 16 13 00-0063	EA	3'-6" x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) ..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	1,595.95 103.09 229.46		75.64
08 16 13 00-0064	EA	4' x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	1,674.75 103.09 229.46		81.70
<b>08 16 13 00-0065</b>		<b>7' High, Standard Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) <small>(08 16 13 00-0060)</small></b>			
08 16 13 00-0066	EA	3' x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) ..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	1,572.55 103.09 229.46		72.62
08 16 13 00-0067	EA	3'-6" x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) ..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	1,662.65 103.09 229.46		75.64
08 16 13 00-0068	EA	4' x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) ..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	1,674.75 103.09 229.46		81.70
<b>08 16 13 00-0069</b>		<b>Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) <small>(08 16 13 00-0059)</small></b> Note: Includes fiberglass reinforced polyester (FRP) door frame, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.			
<b>08 16 13 00-0070</b>		<b>45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) <small>(08 16 13 00-0069)</small></b>			
<b>08 16 13 00-0071</b>		<b>6'-8" High, 45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) <small>(08 16 13 00-0070)</small></b>			
08 16 13 00-0072	EA	3' x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) ..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,573.10 103.09 229.46		72.62
08 16 13 00-0073	EA	3'-6" x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) ..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,627.18 103.09 229.46		75.64
08 16 13 00-0074	EA	4' x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) ..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,754.00 103.09 229.46		81.70
<b>08 16 13 00-0075</b>		<b>7' High, 45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) <small>(08 16 13 00-0070)</small></b>			
08 16 13 00-0076	EA	3' x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) ..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,573.10 103.09 229.46		72.62
08 16 13 00-0077	EA	3'-6" x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) ..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,645.85 103.09 229.46		75.64
08 16 13 00-0078	EA	4' x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) ..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,811.37 103.09 229.46		81.70
<b>08 16 13 00-0079</b>		<b>60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) <small>(08 16 13 00-0069)</small></b>			
<b>08 16 13 00-0080</b>		<b>6'-8" High, 60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) <small>(08 16 13 00-0079)</small></b>			
08 16 13 00-0081	EA	3' x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) ..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,573.10 103.09 229.46		72.62
08 16 13 00-0082	EA	3'-6" x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) ..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,627.18 103.09 229.46		75.64
08 16 13 00-0083	EA	4' x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door) ..... <i>For Custom Color Finish, Add</i> <i>For Stainless Steel Continuous Hinge, Add</i>	2,754.00 103.09 229.46		81.70
<b>08 16 13 00-0084</b>		<b>7' High, 60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) <small>(08 16 13 00-0079)</small></b>			

**08 Openings****08 10 Doors And Frames****08 16 Composite Doors**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 16 13 00-0085	EA 3' x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	2,573.10	72.62
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0086	EA 3'-6" x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	2,645.85	75.64
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0087	EA 4' x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	2,811.37	81.70
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0088	90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) <small>(08 16 13 00-0089)</small>		
08 16 13 00-0089	6'-8" High, 90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) <small>(08 16 13 00-0088)</small>		
08 16 13 00-0090	EA 3' x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	2,573.10	72.62
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0091	EA 3'-6" x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	2,627.18	75.64
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0092	EA 4' x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	2,754.00	81.70
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0093	7' High, 90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) <small>(08 16 13 00-0088)</small>		
08 16 13 00-0094	EA 3' x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	2,573.10	72.62
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0095	EA 3'-6" x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	2,645.85	75.64
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0096	EA 4' x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	2,811.37	81.70
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0097	Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) <small>(08 16 13 00-0099)</small> Note: Includes fiberglass reinforced polyester (FRP) door frame, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.		
08 16 13 00-0098	6'-8" High, Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) <small>(08 16 13 00-0097)</small>		
08 16 13 00-0099	EA 3' x 6'-8", Storm Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	1,772.66	72.62
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0100	7' High, Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) <small>(08 16 13 00-0097)</small>		
08 16 13 00-0101	EA 3' x 7', Storm Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door).....	1,772.66	72.62
	For Custom Color Finish, Add	103.09	
	For Stainless Steel Continuous Hinge, Add	229.46	
08 16 13 00-0102	Accessories For Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors (Skule Door) <small>(08 16 13 00-0088)</small>		
08 16 13 00-0103	SI 1/4" Tempered, Factory Installed Vision Glass (Skule Door).....	0.63	
08 16 13 00-0104	SI 1/4" Laminated, Factory Installed Vision Glass (Skule Door).....	0.65	
08 16 13 00-0105	SI 1/4" Wire, Factory Installed Vision Glass (Skule Door).....	0.69	
08 16 13 00-0106	SI 1/2" Insulated, Factory Installed Vision Glass (Skule Door).....	0.98	
08 16 13 00-0107	SI Factory Installed Molded Louver (Skule Door).....	0.39	
08 16 13 00-0108	SI Factory Installed Molded Louver With Insect Screen (Skule Door).....	0.62	
08 16 13 00-0109	LF Weather Strip (Skule Door).....	5.34	
08 16 13 00-0110	LF Fiberglass Reinforced Polyester (FRP) Astragal With Seal (Skule Door).....	6.67	
08 16 13 00-0111	LF 1/2" Fiberglass Reinforced Polyester (FRP) Grooved Saddle Threshold (Skule Door).....	21.34	
08 16 13 00-0112	LF Fiberglass Reinforced Polyester (FRP) Door Sweep (Skule Door).....	76.04	
08 16 13 00-0113	LF 2-1/4" Fiberglass Reinforced Polyester (FRP) Center Door Mullion (Skule Door).....	29.35	
08 16 13 00-0114	Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors <small>(08 16 13 00-0001)</small> Note: Doors include surface closer blocking, hinge preparation and cylinder lock preparation.		
08 16 13 00-0115	EA 3' x 7', 1-3/4" Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door.....	1,185.30	72.62

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 16 13 00-0116	EA		3'-6" x 7', 1-3/4" Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door.....	1,314.51	75.64
08 16 13 00-0117	EA		4' x 7', 1-3/4" Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door.....	1,449.78	81.70
08 16 13 00-0118	EA		Pair 6' x 7', 1-3/4" Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door.....	2,679.97	86.42
08 16 13 00-0119	EA		Pair 7' x 7', 1-3/4" Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door.....	3,032.15	100.82
08 16 13 00-0120	EA		Pair 8' x 7', 1-3/4" Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door.....	3,377.93	112.07
08 16 13 00-0121	EA		3' x 8', 1-3/4" Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door.....	1,304.36	72.62
08 16 13 00-0122	EA		3'-6" x 8', 1-3/4" Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door.....	1,451.37	75.64
08 16 13 00-0123	EA		4' x 8', 1-3/4" Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door.....	1,604.42	81.70
08 16 13 00-0124	EA		Pair 6' x 8', 1-3/4" Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door.....	3,023.97	86.42
08 16 13 00-0125	EA		Pair 7' x 8', 1-3/4" Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door.....	3,417.43	100.82
08 16 13 00-0126	EA		Pair 8' x 8', 1-3/4" Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door.....	3,801.74	112.07

**08 30 Specialty Doors And Frames** (08)

Note: Includes caulk, sealant and mounting anchors.

**08 31 Access Doors And Panels** (08 30)

See CSI section 07 72 33 00-0000 for roof hatches, 23 33 33 00-0000 for duct-mounted access doors.

**08 31 13 Access Doors And Frames** (08 31)

**08 31 13 00-0001 Stainless Steel Access Doors** (08 31 13)

**08 31 13 00-0002 Fire Rated Stainless Steel Access Doors** (08 31 13 00-0001)

08 31 13 00-0003	EA		12" x 12" Fire Rated Stainless Steel Access Door With Cam Latch.....	347.19	56.55
08 31 13 00-0004	EA		12" x 18" Fire Rated Stainless Steel Access Door With Cam Latch.....	402.04	60.25
08 31 13 00-0005	EA		18" x 18" Fire Rated Stainless Steel Access Door With Cam Latch.....	467.08	63.72
08 31 13 00-0006	EA		24" x 18" Fire Rated Stainless Steel Access Door With Cam Latch.....	536.79	66.95
08 31 13 00-0007	EA		24" x 24" Fire Rated Stainless Steel Access Door With Cam Latch.....	548.69	67.30
08 31 13 00-0008	EA		24" x 36" Fire Rated Stainless Steel Access Door With Cam Latch.....	709.06	69.38

**08 31 13 00-0009 Stainless Steel Access Doors** (08 31 13 00-0001)

08 31 13 00-0010	EA		8" x 8" Stainless Steel Access Door With Cam Latch.....	150.33	43.37
08 31 13 00-0011	EA		12" x 12" Stainless Steel Access Door With Cam Latch.....	177.12	56.55
08 31 13 00-0012	EA		12" x 18" Stainless Steel Access Door With Cam Latch.....	244.56	60.25
08 31 13 00-0013	EA		18" x 18" Stainless Steel Access Door With Cam Latch.....	262.16	63.72
08 31 13 00-0014	EA		24" x 18" Stainless Steel Access Door With Cam Latch.....	301.71	66.95
08 31 13 00-0015	EA		24" x 24" Stainless Steel Access Door With Cam Latch.....	340.45	67.30

**08 31 13 00-0016 Steel Access Doors** (08 31 13)

Note: Includes paintable powder coated finish.

**08 31 13 00-0017 Insulated Fire Rated Steel Access Doors** (08 31 13 00-0016)

08 31 13 00-0018	EA		12" x 12" Insulated Fire Rated Steel Access Door With Cam Latch.....	220.44	56.89
08 31 13 00-0019	EA		12" x 18" Insulated Fire Rated Steel Access Door With Cam Latch.....	268.34	60.25
08 31 13 00-0020	EA		18" x 18" Insulated Fire Rated Steel Access Door With Cam Latch.....	269.76	63.72
08 31 13 00-0021	EA		24" x 18" Insulated Fire Rated Steel Access Door With Cam Latch.....	316.61	67.30
08 31 13 00-0022	EA		24" x 24" Insulated Fire Rated Steel Access Door With Cam Latch.....	329.58	67.30
08 31 13 00-0023	EA		24" x 36" Insulated Fire Rated Steel Access Door With Cam Latch.....	432.70	69.38
08 31 13 00-0024	EA		24" x 48" Insulated Fire Rated Steel Access Door With Cam Latch.....	494.68	72.28
08 31 13 00-0025	EA		36" x 36" Insulated Fire Rated Steel Access Door With Cam Latch.....	602.01	72.28
08 31 13 00-0026	EA		48" x 48" Insulated Fire Rated Steel Access Door With Cam Latch.....	769.20	86.73

**08 31 13 00-0027 Steel Access Doors** (08 31 13 00-0016)

08 31 13 00-0028	EA		8" x 8" Steel Access Door With Cam Latch.....	123.85	43.60
08 31 13 00-0029	EA		12" x 12" Steel Access Door With Cam Latch.....	132.54	56.89
08 31 13 00-0030	EA		12" x 18" Steel Access Door With Cam Latch.....	150.21	60.25
08 31 13 00-0031	EA		18" x 18" Steel Access Door With Cam Latch.....	155.23	63.72
08 31 13 00-0032	EA		24" x 18" Steel Access Door With Cam Latch.....	180.47	67.30
08 31 13 00-0033	EA		24" x 24" Steel Access Door With Cam Latch.....	184.04	67.30
08 31 13 00-0034	EA		24" x 36" Steel Access Door With Cam Latch.....	237.46	69.38
08 31 13 00-0035	EA		36" x 36" Steel Access Door With Cam Latch.....	302.92	72.28

**08 31 13 00-0036 Steel Recessed Access Doors For Drywall Application** (08 31 13)

Note: Includes paintable powder coated finish.

08 31 13 00-0037	EA		8" x 8" Recessed Steel Access Door With Cam Latch.....	166.69	43.37
			<i>For Recessed Doors In Acoustical Tile, Add</i>	22.70	
08 31 13 00-0038	EA		12" x 12" Recessed Steel Access Door With Cam Latch.....	175.04	46.49
			<i>For Recessed Doors In Acoustical Tile, Add</i>	24.85	
08 31 13 00-0039	EA		12" x 18" Recessed Steel Access Door With Cam Latch.....	187.72	49.14
			<i>For Recessed Doors In Acoustical Tile, Add</i>	25.93	
08 31 13 00-0040	EA		18" x 18" Recessed Steel Access Door With Cam Latch.....	217.18	52.04
			<i>For Recessed Doors In Acoustical Tile, Add</i>	24.67	
08 31 13 00-0041	EA		24" x 18" Recessed Steel Access Door With Cam Latch.....	228.60	54.93
			<i>For Recessed Doors In Acoustical Tile, Add</i>	26.14	
08 31 13 00-0042	EA		24" x 24" Recessed Steel Access Door With Cam Latch.....	247.46	54.93
			<i>For Recessed Doors In Acoustical Tile, Add</i>	23.31	
08 31 13 00-0043	EA		24" x 36" Recessed Steel Access Door With Cam Latch.....	308.77	69.38
			<i>For Recessed Doors In Acoustical Tile, Add</i>	30.01	
08 31 13 00-0044	EA		36" x 36" Recessed Steel Access Door With Cam Latch.....	426.55	72.28
			<i>For Recessed Doors In Acoustical Tile, Add</i>	15.52	

**08 Openings****08 30 Specialty Doors And Frames****08 31 Access Doors And Panels**MINOR  
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UNIT COST UNIT COST

08 31 13 00-0045		Steel Crawl Space Doors And Frames <small>(08 31 13)</small>		
Note: Includes paintable powder coated finish.				
08 31 13 00-0046	EA	24" x 24" Steel Crawl Space Door With Cam Latch .....	194.45	73.20
08 31 13 00-0047	EA	30" x 24" Steel Crawl Space Door With Cam Latch .....	267.48	88.70
08 31 13 00-0048	EA	30" x 30" Steel Crawl Space Door With Cam Latch .....	298.55	96.33

**08 33 Coiling Doors And Grilles (08 30)****08 33 13 Coiling Counter Doors (08 33)**

08 33 13 00-0001		Overhead Rolling Counter Doors <small>(08 33 13)</small>		
08 33 13 00-0002		<b>Galvanized Steel Overhead Rolling Counter Doors <small>(08 33 13 00-0001)</small></b>		
Note: Includes necessary anchors, track and hardware. Includes galvanized steel primed with choice of baked-on polyester top coat finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.				
08 33 13 00-0003	EA	4' x 4', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650) .....	5,089.62	615.80
		For Motor Operator (With Safety Reverse), Add	803.95	
08 33 13 00-0004	EA	6' x 4', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650) .....	5,304.78	615.80
		For Motor Operator (With Safety Reverse), Add	803.95	
08 33 13 00-0005	EA	8' x 4', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650) .....	5,705.15	654.27
		For Motor Operator (With Safety Reverse), Add	811.71	
08 33 13 00-0006	EA	10' x 4', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650) .....	6,217.97	769.74
		For Motor Operator (With Safety Reverse), Add	841.48	
08 33 13 00-0007	EA	4' x 6', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650) .....	6,057.84	615.80
		For Motor Operator (With Safety Reverse), Add	803.95	
08 33 13 00-0008	EA	6' x 6', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650) .....	6,390.26	684.14
		For Motor Operator (With Safety Reverse), Add	821.05	
08 33 13 00-0009	EA	8' x 6', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650) .....	6,566.26	711.55
		For Motor Operator (With Safety Reverse), Add	827.90	
08 33 13 00-0010	EA	10' x 6', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650) .....	6,980.61	769.74
		For Motor Operator (With Safety Reverse), Add	842.44	

08 33 13 00-0011		Stainless Steel Overhead Rolling Counter Doors <small>(08 33 13 00-0001)</small>		
Note: Includes necessary anchors, track and hardware. Includes No. 4 stainless steel finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.				
08 33 13 00-0012	EA	4' x 4', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651) .....	5,627.52	615.80
		For Motor Operator (With Safety Reverse), Add	803.95	
08 33 13 00-0013	EA	6' x 4', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651) .....	6,219.21	615.80
		For Motor Operator (With Safety Reverse), Add	803.95	
08 33 13 00-0014	EA	8' x 4', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651) .....	6,404.42	654.27
		For Motor Operator (With Safety Reverse), Add	811.71	
08 33 13 00-0015	EA	10' x 4', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651) .....	7,777.88	769.74
		For Motor Operator (With Safety Reverse), Add	841.48	
08 33 13 00-0016	EA	4' x 6', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651) .....	6,595.74	615.80
		For Motor Operator (With Safety Reverse), Add	803.95	
08 33 13 00-0017	EA	6' x 6', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651) .....	6,874.37	684.14
		For Motor Operator (With Safety Reverse), Add	821.05	
08 33 13 00-0018	EA	8' x 6', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651) .....	7,050.37	711.55
		For Motor Operator (With Safety Reverse), Add	827.90	
08 33 13 00-0019	EA	10' x 6', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651) .....	8,809.47	769.74
		For Motor Operator (With Safety Reverse), Add	842.44	

08 33 13 00-0020		Aluminum Overhead Rolling Counter Doors <small>(08 33 13 00-0001)</small>		
Note: Includes necessary anchors, track and hardware. Includes clear anodized aluminum finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.				
08 33 13 00-0021	EA	4' x 4', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652) .....	5,519.94	615.80
		For Motor Operator (With Safety Reverse), Add	803.95	
08 33 13 00-0022	EA	6' x 4', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652) .....	5,735.10	615.80
		For Motor Operator (With Safety Reverse), Add	803.95	
08 33 13 00-0023	EA	8' x 4', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652) .....	6,350.63	654.27
		For Motor Operator (With Safety Reverse), Add	811.71	
08 33 13 00-0024	EA	10' x 4', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652) .....	7,508.93	769.74
		For Motor Operator (With Safety Reverse), Add	841.48	
08 33 13 00-0025	EA	4' x 6', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652) .....	6,488.16	615.80
		For Motor Operator (With Safety Reverse), Add	803.95	
08 33 13 00-0026	EA	6' x 6', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652) .....	6,820.58	684.14
		For Motor Operator (With Safety Reverse), Add	821.05	
08 33 13 00-0027	EA	8' x 6', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652) .....	7,023.47	711.55
		For Motor Operator (With Safety Reverse), Add	827.90	
08 33 13 00-0028	EA	10' x 6', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652) .....	8,701.89	769.74
		For Motor Operator (With Safety Reverse), Add	842.44	

08 33 13 00-0029		Galvanized Steel Overhead Rolling Counter Fire Doors <small>(08 33 13 00-0001)</small>		
Note: Includes necessary anchors, track and hardware. Includes galvanized steel primed with choice of baked-on polyester top coat finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.				
08 33 13 00-0030	EA	4' x 4', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640) .....	6,380.58	615.80
		For Motor Operator (With Safety Reverse), Add	803.95	
08 33 13 00-0031	EA	6' x 4', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640) .....	6,703.32	615.80
		For Motor Operator (With Safety Reverse), Add	803.95	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 33 13 00-0032	EA	8' x 4', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640).....		7,211.27	
		<i>For Motor Operator (With Safety Reverse), Add</i>		811.71	654.27
08 33 13 00-0033	EA	10' x 4', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640).....		7,831.67	
		<i>For Motor Operator (With Safety Reverse), Add</i>		841.48	769.74
08 33 13 00-0034	EA	4' x 6', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640).....		7,026.06	
		<i>For Motor Operator (With Safety Reverse), Add</i>		803.95	615.80
08 33 13 00-0035	EA	6' x 6', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640).....		7,412.27	
		<i>For Motor Operator (With Safety Reverse), Add</i>		821.05	684.14
08 33 13 00-0036	EA	8' x 6', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640).....		7,695.85	
		<i>For Motor Operator (With Safety Reverse), Add</i>		827.90	711.55
08 33 13 00-0037	EA	10' x 6', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640).....		7,948.83	
		<i>For Motor Operator (With Safety Reverse), Add</i>		842.44	769.74

**08 33 13 00-0038 Stainless Steel Overhead Rolling Counter Fire Doors** (08 33 13 00-0001)  
 Note: Includes necessary anchors, track and hardware. Includes No. 4 stainless steel finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0039	EA	4' x 4', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641).....		7,133.64	
		<i>For Motor Operator (With Safety Reverse), Add</i>		803.95	615.80
08 33 13 00-0040	EA	6' x 4', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641).....		7,994.28	
		<i>For Motor Operator (With Safety Reverse), Add</i>		803.95	615.80
08 33 13 00-0041	EA	8' x 4', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641).....		8,179.49	
		<i>For Motor Operator (With Safety Reverse), Add</i>		811.71	654.27
08 33 13 00-0042	EA	10' x 4', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641).....		9,983.27	
		<i>For Motor Operator (With Safety Reverse), Add</i>		841.48	769.74
08 33 13 00-0043	EA	4' x 6', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641).....		7,671.54	
		<i>For Motor Operator (With Safety Reverse), Add</i>		803.95	615.80
08 33 13 00-0044	EA	6' x 6', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641).....		8,003.96	
		<i>For Motor Operator (With Safety Reverse), Add</i>		821.05	684.14
08 33 13 00-0045	EA	8' x 6', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641).....		8,287.54	
		<i>For Motor Operator (With Safety Reverse), Add</i>		827.90	711.55
08 33 13 00-0046	EA	10' x 6', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641).....		10,100.43	
		<i>For Motor Operator (With Safety Reverse), Add</i>		842.44	769.74

**08 33 13 00-0047 Integral Frame And Sill, Overhead Rolling Counter Doors** (08 33 13)

**08 33 13 00-0048 Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill** (08 33 13 00-0047)  
 Note: Includes necessary anchors, track and hardware. Stainless surfaces feature a standard No. 4 finish, aluminum slats are finished with clear anodization finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0049	EA	4' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655).....		9,930.72	
		<i>For Motor Operator (With Safety Reverse), Add</i>		803.95	615.80
08 33 13 00-0050	EA	6' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655).....		10,145.88	
		<i>For Motor Operator (With Safety Reverse), Add</i>		803.95	615.80
08 33 13 00-0051	EA	8' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655).....		10,438.67	
		<i>For Motor Operator (With Safety Reverse), Add</i>		811.71	654.27
08 33 13 00-0052	EA	10' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655).....		10,951.49	
		<i>For Motor Operator (With Safety Reverse), Add</i>		841.48	769.74
08 33 13 00-0053	EA	4' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655).....		10,253.46	
		<i>For Motor Operator (With Safety Reverse), Add</i>		803.95	615.80
08 33 13 00-0054	EA	6' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655).....		10,639.67	
		<i>For Motor Operator (With Safety Reverse), Add</i>		821.05	684.14
08 33 13 00-0055	EA	8' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655).....		10,923.25	
		<i>For Motor Operator (With Safety Reverse), Add</i>		827.90	711.55
08 33 13 00-0056	EA	10' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655).....		12,144.45	
		<i>For Motor Operator (With Safety Reverse), Add</i>		842.44	769.74

**08 33 13 00-0057 Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Frame and Stainless Steel Sill** (08 33 13 00-0047)  
 Note: Includes necessary anchors, track and hardware. Galvanized steel surfaces feature a baked-on primer coat to enhance overall durability and minimize field painting. Stainless surfaces feature a standard No. 4 finish, aluminum slats are finished with clear anodization finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0058	EA	4' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656).....		8,854.92	
		<i>For Motor Operator (With Safety Reverse), Add</i>		803.95	615.80
08 33 13 00-0059	EA	6' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656).....		9,070.08	
		<i>For Motor Operator (With Safety Reverse), Add</i>		803.95	615.80
08 33 13 00-0060	EA	8' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656).....		9,362.87	
		<i>For Motor Operator (With Safety Reverse), Add</i>		811.71	654.27

**08 Openings****08 30 Specialty Doors And Frames****08 33 Coiling Doors And Grilles**

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08 33 13 00-0061	EA	10' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656).....	9,875.69	769.74
		<i>For Motor Operator (With Safety Reverse), Add</i>	841.48	
08 33 13 00-0062	EA	4' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656).....	9,823.14	615.80
		<i>For Motor Operator (With Safety Reverse), Add</i>	803.95	
08 33 13 00-0063	EA	6' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656).....	10,209.35	684.14
		<i>For Motor Operator (With Safety Reverse), Add</i>	821.05	
08 33 13 00-0064	EA	8' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656).....	10,600.51	711.55
		<i>For Motor Operator (With Safety Reverse), Add</i>	827.90	
08 33 13 00-0065	EA	10' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656).....	10,961.07	769.74
		<i>For Motor Operator (With Safety Reverse), Add</i>	842.44	

**08 33 13 00-0066 Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill** (08 33 13 00-0047)

Note: Includes necessary anchors, track and hardware. Stainless surfaces feature a standard No. 4 finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0067	EA	4' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657) .....	13,373.28	615.80
		<i>For Motor Operator (With Safety Reverse), Add</i>	803.95	
08 33 13 00-0068	EA	6' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657) .....	14,449.08	615.80
		<i>For Motor Operator (With Safety Reverse), Add</i>	803.95	
08 33 13 00-0069	EA	8' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657) .....	16,678.31	654.27
		<i>For Motor Operator (With Safety Reverse), Add</i>	811.71	
08 33 13 00-0070	EA	10' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657) .....	18,051.77	769.74
		<i>For Motor Operator (With Safety Reverse), Add</i>	841.48	
08 33 13 00-0071	EA	4' x 6', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657) .....	14,986.98	615.80
		<i>For Motor Operator (With Safety Reverse), Add</i>	803.95	
08 33 13 00-0072	EA	6' x 6', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657) .....	16,233.83	684.14
		<i>For Motor Operator (With Safety Reverse), Add</i>	821.05	
08 33 13 00-0073	EA	8' x 6', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657) .....	17,915.95	711.55
		<i>For Motor Operator (With Safety Reverse), Add</i>	827.90	
08 33 13 00-0074	EA	10' x 6', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657) .....	20,212.95	769.74
		<i>For Motor Operator (With Safety Reverse), Add</i>	842.44	

**08 33 13 00-0075 Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Frame and Stainless Steel Sill** (08 33 13 00-0047)

Note: Includes necessary anchors, track and hardware. Galvanized steel surfaces feature a baked-on primer coat to enhance overall durability and minimize field painting. Stainless surfaces feature a standard No. 4 finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0076	EA	4' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658).....	11,436.84	615.80
		<i>For Motor Operator (With Safety Reverse), Add</i>	803.95	
08 33 13 00-0077	EA	6' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658).....	11,652.00	615.80
		<i>For Motor Operator (With Safety Reverse), Add</i>	803.95	
08 33 13 00-0078	EA	8' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658).....	12,159.95	654.27
		<i>For Motor Operator (With Safety Reverse), Add</i>	811.71	
08 33 13 00-0079	EA	10' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658).....	13,210.67	769.74
		<i>For Motor Operator (With Safety Reverse), Add</i>	841.48	
08 33 13 00-0080	EA	4' x 6', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658).....	12,082.32	615.80
		<i>For Motor Operator (With Safety Reverse), Add</i>	803.95	
08 33 13 00-0081	EA	6' x 6', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658).....	12,898.85	684.14
		<i>For Motor Operator (With Safety Reverse), Add</i>	821.05	
08 33 13 00-0082	EA	8' x 6', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658).....	13,612.75	711.55
		<i>For Motor Operator (With Safety Reverse), Add</i>	827.90	
08 33 13 00-0083	EA	10' x 6', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658).....	15,909.75	769.74
		<i>For Motor Operator (With Safety Reverse), Add</i>	842.44	

**08 33 13 00-0084 Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood** (08 33 13 00-0047)

Note: Includes necessary anchors, track and hardware. Stainless surfaces feature a standard No. 4 finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0085	EA	4' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 660) .....	16,062.78	615.80
		<i>For Motor Operator (With Safety Reverse), Add</i>	803.95	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 13 00-0086	EA		6' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 660) .....	16,600.68	615.80
			<i>For Motor Operator (With Safety Reverse), Add</i>	803.95	
08 33 13 00-0087	EA		8' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 660) .....	18,829.91	654.27
			<i>For Motor Operator (With Safety Reverse), Add</i>	811.71	
<b>08 33 13 00-0088</b>			<b>Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Galvanized Steel Frame and Hood</b> (08 33 13 00-0047)		
			Note: Includes necessary anchors, track and hardware. Galvanized steel surfaces feature a baked-on primer coat to enhance overall durability and minimize field painting. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.		
08 33 13 00-0089	EA		4' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Galvanized Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 661) .....	12,297.48	615.80
			<i>For Motor Operator (With Safety Reverse), Add</i>	803.95	
08 33 13 00-0090	EA		6' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Galvanized Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 661) .....	16,600.68	615.80
			<i>For Motor Operator (With Safety Reverse), Add</i>	803.95	
08 33 13 00-0091	EA		8' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Galvanized Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 661) .....	18,829.91	654.27
			<i>For Motor Operator (With Safety Reverse), Add</i>	811.71	
<b>08 33 13 00-0092</b>			<b>Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood</b> (08 33 13 00-0047)		
			Note: Includes necessary anchors, track and hardware. Galvanized steel surfaces feature a baked-on primer coat to enhance overall durability and minimize field painting. Stainless surfaces feature a standard No. 4 finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.		
08 33 13 00-0093	EA		4' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 662) .....	10,791.36	615.80
			<i>For Motor Operator (With Safety Reverse), Add</i>	803.95	
08 33 13 00-0094	EA		6' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 662) .....	12,082.32	615.80
			<i>For Motor Operator (With Safety Reverse), Add</i>	803.95	
08 33 13 00-0095	EA		8' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 662) .....	12,913.01	654.27
			<i>For Motor Operator (With Safety Reverse), Add</i>	811.71	
08 33 13 00-0096	EA		10' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 662) .....	14,286.47	769.74
			<i>For Motor Operator (With Safety Reverse), Add</i>	841.48	
<b>08 33 23</b>			<b>Overhead Coiling Doors</b> (08 33)		
			Note: Excludes lifting equipment (forklift or scissor lift) where required. See CSI section 01 22 23 00-0805 for forklift.		
08 33 23 00-0001			<b>Galvanized Steel Overhead Coiling Doors (Width x Height)</b> (08 33 23)		
08 33 23 00-0002			<b>26 Gauge Galvanized Steel Overhead Coiling Doors</b> (08 33 23 00-0001)		
08 33 23 00-0003	EA		4' x 7', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift .....	868.62	332.83
08 33 23 00-0004	EA		4' x 8', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift .....	957.12	363.10
08 33 23 00-0005	EA		5' x 7', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift .....	953.85	363.10
08 33 23 00-0006	EA		5' x 8', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift .....	1,046.69	393.35
08 33 23 00-0007	EA		6' x 7', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift .....	1,039.16	393.35
08 33 23 00-0008	EA		6' x 8', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift .....	1,131.62	423.61
08 33 23 00-0009	EA		6' x 9', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift .....	1,236.54	453.87
08 33 23 00-0010	EA		8' x 7', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift .....	1,083.19	393.35
08 33 23 00-0011	EA		8' x 8', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift .....	1,167.16	423.61
08 33 23 00-0012	EA		8' x 9', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift .....	1,261.42	453.87
08 33 23 00-0013	EA		8' x 10', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift .....	1,387.17	484.13
08 33 23 00-0014	EA		10' x 7', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift .....	1,317.35	484.13
08 33 23 00-0015	EA		10' x 8', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift .....	1,365.68	484.13
08 33 23 00-0016	EA		10' x 9', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift .....	1,490.70	514.38
08 33 23 00-0017	EA		10' x 10', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift .....	1,584.37	544.65
<b>08 33 23 00-0018</b>			<b>24 Gauge Galvanized Steel Overhead Coiling Doors</b> (08 33 23 00-0001)		
			Note: With curtain hood (barrel cover).		
08 33 23 00-0019	EA		8' x 7', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift .....	2,329.00	393.35
			<i>For Insulated, Add</i>	1,215.72	
08 33 23 00-0020	EA		8' x 8', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift .....	2,442.82	423.61
			<i>For Insulated, Add</i>	1,260.23	
08 33 23 00-0021	EA		8' x 10', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift .....	2,720.21	484.13
			<i>For Insulated, Add</i>	1,386.58	
08 33 23 00-0022	EA		8' x 12', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift .....	2,882.85	484.13
			<i>For Insulated, Add</i>	1,508.56	
08 33 23 00-0023	EA		10' x 7', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift .....	2,659.39	484.13
			<i>For Insulated, Add</i>	1,340.97	
08 33 23 00-0024	EA		10' x 8', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift .....	2,780.96	484.13
			<i>For Insulated, Add</i>	1,432.14	
08 33 23 00-0025	EA		10' x 10', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift .....	3,023.43	544.65
			<i>For Insulated, Add</i>	1,532.39	
08 33 23 00-0026	EA		10' x 12', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift .....	3,198.65	544.65
			<i>For Insulated, Add</i>	1,663.80	
08 33 23 00-0027	EA		12' x 7', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift .....	2,939.57	544.65
			<i>For Insulated, Add</i>	1,469.49	

**08 Openings**  
**08 30 Specialty Doors And Frames**  
**08 33 Coiling Doors And Grilles**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 33 23 00-0028	EA	12' x 8', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	3,201.58	605.16
		<i>For Insulated, Add</i>	1,584.22	
08 33 23 00-0029	EA	12' x 10', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	3,645.01	756.45
		<i>For Insulated, Add</i>	1,712.56	
08 33 23 00-0030	EA	12' x 12', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	3,900.95	756.45
		<i>For Insulated, Add</i>	1,904.51	
08 33 23 00-0031	EA	14' x 8', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	3,874.30	756.45
		<i>For Insulated, Add</i>	1,884.52	
08 33 23 00-0032	EA	14' x 10', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	4,167.47	756.45
		<i>For Insulated, Add</i>	2,104.40	
08 33 23 00-0033	EA	14' x 12', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	4,478.42	756.45
		<i>For Insulated, Add</i>	2,337.61	

**08 33 23 00-0034 22 Gauge Galvanized Steel Overhead Coiling Doors** (08 33 23 00-0001)

Note: With curtain hood (barrel cover).

08 33 23 00-0035	EA	4' x 8', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	2,055.02	363.10
		<i>For Insulated, Add</i>	1,051.13	
08 33 23 00-0036	EA	4' x 10', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	2,248.52	393.35
		<i>For Insulated, Add</i>	1,155.34	
08 33 23 00-0037	EA	4' x 12', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	2,396.87	423.61
		<i>For Insulated, Add</i>	1,225.70	
08 33 23 00-0038	EA	6' x 8', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	2,264.26	393.35
		<i>For Insulated, Add</i>	1,167.15	
08 33 23 00-0039	EA	6' x 10', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	2,472.60	423.61
		<i>For Insulated, Add</i>	1,282.50	
08 33 23 00-0040	EA	6' x 12', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	2,729.29	484.13
		<i>For Insulated, Add</i>	1,393.39	
08 33 23 00-0041	EA	6' x 14', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	3,268.09	544.65
		<i>For Insulated, Add</i>	1,715.86	
08 33 23 00-0042	EA	6' x 16', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	3,807.07	605.16
		<i>For Insulated, Add</i>	2,038.34	
08 33 23 00-0043	EA	8' x 8', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	2,420.78	393.35
		<i>For Insulated, Add</i>	1,284.54	
08 33 23 00-0044	EA	8' x 10', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	2,765.70	484.13
		<i>For Insulated, Add</i>	1,420.70	
08 33 23 00-0045	EA	8' x 12', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	3,156.41	605.16
		<i>For Insulated, Add</i>	1,550.34	
08 33 23 00-0046	EA	8' x 14', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	3,676.45	665.68
		<i>For Insulated, Add</i>	1,858.78	
08 33 23 00-0047	EA	8' x 16', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	4,197.02	726.19
		<i>For Insulated, Add</i>	2,167.25	
08 33 23 00-0048	EA	10' x 10', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	3,215.54	620.29
		<i>For Insulated, Add</i>	1,574.26	
08 33 23 00-0049	EA	10' x 12', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	3,708.02	756.45
		<i>For Insulated, Add</i>	1,759.81	
08 33 23 00-0050	EA	10' x 14', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	4,427.99	907.74
		<i>For Insulated, Add</i>	2,095.79	
08 33 23 00-0051	EA	10' x 16', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	5,209.03	1,089.29
		<i>For Insulated, Add</i>	2,436.35	
08 33 23 00-0052	EA	10' x 18', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	6,061.65	1,331.35
		<i>For Insulated, Add</i>	2,748.34	
08 33 23 00-0053	EA	10' x 20', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	6,669.39	1,452.38
		<i>For Insulated, Add</i>	3,041.96	
08 33 23 00-0054	EA	10' x 22', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	7,278.34	1,573.41
		<i>For Insulated, Add</i>	3,335.67	
08 33 23 00-0055	EA	10' x 24', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	7,887.28	1,694.44
		<i>For Insulated, Add</i>	3,628.32	
08 33 23 00-0056	EA	12' x 10', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	3,662.52	726.19
		<i>For Insulated, Add</i>	1,766.37	
08 33 23 00-0057	EA	12' x 12', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	4,253.38	907.74
		<i>For Insulated, Add</i>	1,964.84	
08 33 23 00-0058	EA	12' x 14', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	5,048.46	1,028.77
		<i>For Insulated, Add</i>	2,397.89	
08 33 23 00-0059	EA	12' x 16', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	5,965.33	1,210.32
		<i>For Insulated, Add</i>	2,840.07	
08 33 23 00-0060	EA	12' x 18', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	6,924.96	1,452.38
		<i>For Insulated, Add</i>	3,233.63	
08 33 23 00-0061	EA	12' x 20', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	7,642.88	1,573.41
		<i>For Insulated, Add</i>	3,609.08	
08 33 23 00-0062	EA	12' x 22', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	8,484.21	1,754.96
		<i>For Insulated, Add</i>	3,993.77	
08 33 23 00-0063	EA	12' x 24', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	9,324.69	1,936.51
		<i>For Insulated, Add</i>	4,378.39	

**08 33 23 00-0064 20 Gauge Galvanized Steel Overhead Coiling Doors** (08 33 23 00-0001)

Note: With curtain hood (barrel cover)

08 33 23 00-0065	EA	14' x 10', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	4,639.26	907.74
		<i>For Insulated, Add</i>	2,254.25	
08 33 23 00-0066	EA	14' x 12', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	5,264.57	1,028.77
		<i>For Insulated, Add</i>	2,559.97	
08 33 23 00-0067	EA	14' x 14', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	5,992.28	1,149.81
		<i>For Insulated, Add</i>	2,942.23	
08 33 23 00-0068	EA	14' x 16', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	6,657.43	1,270.83
		<i>For Insulated, Add</i>	3,276.76	
08 33 23 00-0069	EA	14' x 18', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift.....	7,597.07	1,512.89
		<i>For Insulated, Add</i>	3,655.39	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 00-0070	EA	14' x 20', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	8,294.75 4,015.43	1,633.93
08 33 23 00-0071	EA	14' x 22', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	9,804.37 4,901.40	1,815.47
08 33 23 00-0072	EA	14' x 24', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	11,308.59 5,786.96	1,997.02
08 33 23 00-0073	EA	16' x 10', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	5,710.29 2,812.30	1,089.29
08 33 23 00-0074	EA	16' x 12', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	6,404.58 3,169.50	1,210.32
08 33 23 00-0075	EA	16' x 14', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	7,157.55 3,489.22	1,391.86
08 33 23 00-0076	EA	16' x 16', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	7,927.19 3,822.31	1,573.41
08 33 23 00-0077	EA	16' x 18', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	8,629.87 4,185.27	1,694.44
08 33 23 00-0078	EA	16' x 20', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	9,431.29 4,621.59	1,815.47
08 33 23 00-0079	EA	16' x 22', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	10,579.47 5,319.48	1,936.51
08 33 23 00-0080	EA	16' x 24', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	11,737.68 6,024.47	2,057.54
08 33 23 00-0081	EA	18' x 10', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	6,361.81 2,973.46	1,331.35
08 33 23 00-0082	EA	18' x 12', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	6,994.59 3,285.86	1,452.38
08 33 23 00-0083	EA	18' x 14', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	7,995.96 3,791.34	1,633.93
08 33 23 00-0084	EA	18' x 16', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	8,878.25 4,206.81	1,815.47
08 33 23 00-0085	EA	18' x 18', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	9,642.40 4,616.67	1,936.51
08 33 23 00-0086	EA	18' x 20', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	10,407.79 5,027.05	2,057.54
08 33 23 00-0087	EA	18' x 22', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	11,732.31 5,856.27	2,178.57
08 33 23 00-0088	EA	18' x 24', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	13,080.74 6,706.59	2,299.60
08 33 23 00-0089	EA	20' x 10', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	7,110.01 3,372.42	1,452.38
08 33 23 00-0090	EA	20' x 12', 20	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	8,204.94 4,030.62	1,573.41
<b>08 33 23 00-0091</b>			<b>18 Gauge Galvanized Steel Overhead Coiling Doors</b> (08 33 23 00-0001) Note: With curtain hood (barrel cover).		
08 33 23 00-0092	EA	20' x 14', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	9,665.93 4,880.06	1,754.96
08 33 23 00-0093	EA	20' x 16', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	10,864.54 5,614.39	1,875.99
08 33 23 00-0094	EA	20' x 18', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	12,229.82 6,474.33	1,997.02
08 33 23 00-0095	EA	20' x 20', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	13,751.88 7,453.39	2,118.06
08 33 23 00-0096	EA	20' x 22', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	15,278.93 8,437.88	2,239.09
08 33 23 00-0097	EA	20' x 24', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	16,838.45 9,442.55	2,360.12
08 33 23 00-0098	EA	22' x 10', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	7,911.35 3,810.43	1,573.41
08 33 23 00-0099	EA	22' x 12', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	9,167.42 4,588.43	1,694.44
08 33 23 00-0100	EA	22' x 14', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	10,727.49 5,511.61	1,875.99
08 33 23 00-0101	EA	22' x 16', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	12,267.03 6,505.79	1,997.02
08 33 23 00-0102	EA	22' x 18', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	13,819.85 7,504.37	2,118.06
08 33 23 00-0103	EA	22' x 20', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	15,523.35 8,621.19	2,239.09
08 33 23 00-0104	EA	22' x 22', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	17,238.27 9,742.41	2,360.12
08 33 23 00-0105	EA	22' x 24', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	18,938.11 10,855.37	2,481.15
08 33 23 00-0106	EA	24' x 10', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	8,651.43 4,201.44	1,694.44
08 33 23 00-0107	EA	24' x 12', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	9,587.99 4,739.12	1,815.47
08 33 23 00-0108	EA	24' x 14', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	11,598.68 6,004.53	1,997.02
08 33 23 00-0109	EA	24' x 16', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	13,319.42 7,129.04	2,118.06
08 33 23 00-0110	EA	24' x 18', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	14,967.50 8,204.30	2,239.09
08 33 23 00-0111	EA	24' x 20', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	16,779.03 9,397.98	2,360.12
08 33 23 00-0112	EA	24' x 22', 18	Gauge Galvanized Steel Overhead Coiling Door, Chain Lift ..... <i>For Insulated, Add</i>	18,878.76 10,810.85	2,481.15

**08 Openings**  
**08 30 Specialty Doors And Frames**  
**08 33 Coiling Doors And Grilles**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 33 23 00-0113	EA 24' x 24', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift..... <i>For Insulated, Add</i>	21,039.28	2,602.18
		12,264.11	
08 33 23 00-0114	Aluminum Overhead Coiling Doors (Width x Height) (08 33 23)		
08 33 23 00-0115	0.04" Aluminum Overhead Coiling Doors (08 33 23 00-0114)		
08 33 23 00-0116	EA 4' x 8', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	1,747.94	363.10
08 33 23 00-0117	EA 4' x 10', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	1,908.72	393.35
08 33 23 00-0118	EA 4' x 12', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	2,343.11	423.61
08 33 23 00-0119	EA 6' x 8', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	2,111.18	393.35
08 33 23 00-0120	EA 6' x 10', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	2,295.69	423.61
08 33 23 00-0121	EA 6' x 12', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	2,540.60	484.13
08 33 23 00-0122	EA 6' x 14', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	2,822.69	544.65
08 33 23 00-0123	EA 6' x 16', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	3,107.65	605.16
08 33 23 00-0124	EA 8' x 8', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	2,264.14	393.35
08 33 23 00-0125	EA 8' x 10', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	2,613.42	484.13
08 33 23 00-0126	EA 8' x 12', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	3,025.85	605.16
08 33 23 00-0127	EA 8' x 14', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	3,308.05	665.68
08 33 23 00-0128	EA 8' x 16', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	3,591.69	726.19
08 33 23 00-0129	EA 10' x 10', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	3,099.50	635.41
08 33 23 00-0130	EA 10' x 12', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	3,508.09	756.45
08 33 23 00-0131	EA 10' x 14', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	4,015.67	907.74
08 33 23 00-0132	EA 10' x 16', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	4,585.48	1,089.29
08 33 23 00-0133	EA 10' x 18', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	5,423.77	1,331.35
08 33 23 00-0134	EA 10' x 20', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	6,017.12	1,452.38
08 33 23 00-0135	EA 10' x 22', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	6,608.29	1,573.41
08 33 23 00-0136	EA 10' x 24', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	7,202.01	1,694.44
08 33 23 00-0137	EA 12' x 10', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	3,443.64	726.19
08 33 23 00-0138	EA 12' x 12', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	4,208.32	907.74
08 33 23 00-0139	EA 12' x 14', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	4,763.63	1,028.77
08 33 23 00-0140	EA 12' x 16', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	5,442.64	1,210.32
08 33 23 00-0141	EA 12' x 18', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	6,352.98	1,452.38
08 33 23 00-0142	EA 12' x 20', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	7,023.23	1,573.41
08 33 23 00-0143	EA 12' x 22', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	7,580.94	1,754.96
08 33 23 00-0144	EA 12' x 24', 0.04" Aluminum Overhead Coiling Door, Chain Lift .....	8,139.97	1,936.51
08 33 23 00-0145	0.05" Aluminum Overhead Coiling Doors (08 33 23 00-0114)		
08 33 23 00-0146	EA 14' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	4,053.05	907.74
08 33 23 00-0147	EA 14' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	4,742.49	1,028.77
08 33 23 00-0148	EA 14' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	5,421.76	1,149.81
08 33 23 00-0149	EA 14' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	6,059.81	1,270.83
08 33 23 00-0150	EA 14' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	6,971.99	1,512.89
08 33 23 00-0151	EA 14' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	7,642.83	1,633.93
08 33 23 00-0152	EA 14' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	8,445.95	1,815.47
08 33 23 00-0153	EA 14' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	9,243.78	1,997.02
08 33 23 00-0154	EA 16' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	4,820.23	1,089.29
08 33 23 00-0155	EA 16' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	5,535.22	1,210.32
08 33 23 00-0156	EA 16' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	6,347.10	1,391.86
08 33 23 00-0157	EA 16' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	7,174.92	1,573.41
08 33 23 00-0158	EA 16' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	7,931.77	1,694.44
08 33 23 00-0159	EA 16' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	8,729.35	1,815.47
08 33 23 00-0160	EA 16' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	9,492.92	1,936.51
08 33 23 00-0161	EA 16' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	10,216.08	2,057.54
08 33 23 00-0162	EA 18' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	5,598.03	1,331.35
08 33 23 00-0163	EA 18' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	6,352.11	1,452.38
08 33 23 00-0164	EA 18' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	7,289.77	1,633.93
08 33 23 00-0165	EA 18' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	8,218.18	1,815.47
08 33 23 00-0166	EA 18' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	9,032.10	1,936.51
08 33 23 00-0167	EA 18' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	9,841.35	2,057.54
08 33 23 00-0168	EA 18' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	10,650.00	2,178.57
08 33 23 00-0169	EA 18' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	11,459.26	2,299.60
08 33 23 00-0170	EA 20' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	6,235.58	1,452.38
08 33 23 00-0171	EA 20' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	7,002.77	1,573.41
08 33 23 00-0172	EA 20' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	8,245.62	1,754.96
08 33 23 00-0173	EA 20' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	9,008.62	1,875.99
08 33 23 00-0174	EA 20' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	9,889.92	1,997.02
08 33 23 00-0175	EA 20' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	10,803.30	2,118.06
08 33 23 00-0176	EA 20' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	11,666.54	2,239.09
08 33 23 00-0177	EA 20' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	12,563.80	2,360.12
08 33 23 00-0178	EA 22' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	7,068.99	1,573.41
08 33 23 00-0179	EA 22' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	7,984.72	1,694.44
08 33 23 00-0180	EA 22' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	9,118.52	1,875.99
08 33 23 00-0181	EA 22' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	10,107.07	1,997.02
08 33 23 00-0182	EA 22' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	11,102.58	2,118.06
08 33 23 00-0183	EA 22' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	12,099.57	2,239.09
08 33 23 00-0184	EA 22' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	13,052.43	2,360.12
08 33 23 00-0185	EA 22' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	14,007.39	2,481.15
08 33 23 00-0186	EA 24' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	7,721.19	1,694.44
08 33 23 00-0187	EA 24' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	8,369.14	1,815.47
08 33 23 00-0188	EA 24' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	9,843.57	1,997.02
08 33 23 00-0189	EA 24' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	10,948.96	2,118.06
08 33 23 00-0190	EA 24' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	11,992.30	2,239.09
08 33 23 00-0191	EA 24' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift .....	13,041.85	2,360.12

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 33 23 00-0192	EA			24' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift.....	14,224.57	2,481.15
08 33 23 00-0193	EA			24' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift.....	15,454.76	2,602.18

**08 33 23 00-0194 Overhead Coiling Door Accessories** (08 33 23)

08 33 23 00-0195	LF			Bottom Of Door, Weather Strip Seal For Coiling Doors, Astragal Only.....	3.95	1.52
08 33 23 00-0196	LF			Top Of Door (Lintel), Weather Strip Seal For Coiling Doors.....	20.59	1.82
08 33 23 00-0197	LF			Side Of Door (Guides), Weather Strip Seal For Coiling Doors.....	19.71	1.82
08 33 23 00-0198	EA			Cylinder Lock For Coiling Doors.....	240.67	75.64
08 33 23 00-0199	EA			Up To 12' x 12' Opening, Jackshaft Operator For Coiling Doors And Grilles.....	1,378.75	242.06
Note: Includes three button inside station controls and mounting hardware.						
08 33 23 00-0200	EA			>12' x 12' To 18' x 18' Opening, Jackshaft Operator For Coiling Doors And Grilles.....	1,807.45	242.06
Note: Includes three button inside station controls and mounting hardware.						
08 33 23 00-0201	EA			>18' x 18' Opening, Jackshaft Operator For Coiling Doors And Grilles.....	2,668.03	65.43
Note: Includes motor, supports, push button operator, stationary electronic eye, signal wiring from eye to motor and motor to operator.						
08 33 23 00-0202	LF			Safety Edge Bottom Bar, Electric For Coiling Doors And Grilles.....	83.77	
08 33 23 00-0203	EA			Remote Transmitter Kit For Coiling Door Operators.....	333.97	121.03

**08 33 23 00-0204 Removal And Reinstallation Of Roll-Up Door And Support** (08 33 23)

Note: Includes storage, cleaning and supply materials.

08 33 23 00-0205	SF			Removal And Reinstallation Of Metal Roll-up Door And Supports.....	25.72	
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**08 33 26 Overhead Coiling Grilles** (08 33)

Note: Includes curtains, guides, counterbalance mechanisms, hardware, operators, frame, supports and/or trim as required. Excludes lifting equipment (forklift or scissor lift) where required. See CSI section 01 22 23 00-0805 for forklift.

**08 33 26 00-0001 Steel Overhead Coiling Grilles (Width x Height)** (08 33 26)

08 33 26 00-0002	EA	4' x 4', Steel Overhead Coiling Grilles, Manual Lift.....			2,498.10	269.41
For Lexan Lattice Pattern, Add					259.25	
For Aluminum With Clear Or Anodized Bronze Finish, Add					87.11	
For Staggered Brick Pattern, Add					155.08	
08 33 26 00-0003	EA	6' x 4', Steel Overhead Coiling Grilles, Manual Lift.....			2,719.14	269.41
For Lexan Lattice Pattern, Add					292.41	
For Aluminum With Clear Or Anodized Bronze Finish, Add					119.88	
For Staggered Brick Pattern, Add					210.39	
08 33 26 00-0004	EA	8' x 4', Steel Overhead Coiling Grilles, Manual Lift.....			3,198.81	359.16
For Lexan Lattice Pattern, Add					325.87	
For Aluminum With Clear Or Anodized Bronze Finish, Add					152.65	
For Staggered Brick Pattern, Add					265.70	
08 33 26 00-0005	EA	12' x 4', Steel Overhead Coiling Grilles, Manual Lift.....			3,730.76	359.16
For Lexan Lattice Pattern, Add					405.67	
For Aluminum With Clear Or Anodized Bronze Finish, Add					218.18	
For Staggered Brick Pattern, Add					376.31	
08 33 26 00-0006	EA	16' x 4', Steel Overhead Coiling Grilles, Manual Lift.....			5,115.37	538.82
For Lexan Lattice Pattern, Add					536.38	
For Aluminum With Clear Or Anodized Bronze Finish, Add					326.85	
For Staggered Brick Pattern, Add					496.21	
08 33 26 00-0007	EA	20' x 4', Steel Overhead Coiling Grilles, Manual Lift.....			6,499.97	718.17
For Lexan Lattice Pattern, Add					667.10	
For Aluminum With Clear Or Anodized Bronze Finish, Add					435.52	
For Staggered Brick Pattern, Add					616.11	
08 33 26 00-0008	EA	24' x 4', Steel Overhead Coiling Grilles, Manual Lift.....			8,072.88	862.11
For Lexan Lattice Pattern, Add					840.86	
For Aluminum With Clear Or Anodized Bronze Finish, Add					522.63	
For Staggered Brick Pattern, Add					637.09	
08 33 26 00-0009	EA	30' x 4', Steel Overhead Coiling Grilles, Manual Lift.....			9,931.02	1,077.64
For Lexan Lattice Pattern, Add					1,027.81	
For Aluminum With Clear Or Anodized Bronze Finish, Add					611.72	
For Staggered Brick Pattern, Add					731.31	
08 33 26 00-0010	EA	4' x 6', Steel Overhead Coiling Grilles, Manual Lift.....			2,666.83	269.41
For Lexan Lattice Pattern, Add					284.56	
For Aluminum With Clear Or Anodized Bronze Finish, Add					130.65	
For Staggered Brick Pattern, Add					180.18	
08 33 26 00-0011	EA	6' x 6', Steel Overhead Coiling Grilles, Manual Lift.....			2,984.29	269.41
For Lexan Lattice Pattern, Add					332.18	
For Aluminum With Clear Or Anodized Bronze Finish, Add					195.96	
For Staggered Brick Pattern, Add					245.05	
08 33 26 00-0012	EA	8' x 6', Steel Overhead Coiling Grilles, Manual Lift.....			3,428.13	359.32
For Lexan Lattice Pattern, Add					360.27	
For Aluminum With Clear Or Anodized Bronze Finish, Add					261.26	
For Staggered Brick Pattern, Add					309.92	
08 33 26 00-0013	EA	12' x 6', Steel Overhead Coiling Grilles, Manual Lift.....			4,041.03	359.32
For Lexan Lattice Pattern, Add					452.21	
For Aluminum With Clear Or Anodized Bronze Finish, Add					391.97	
For Staggered Brick Pattern, Add					439.64	
08 33 26 00-0014	EA	16' x 6', Steel Overhead Coiling Grilles, Manual Lift.....			5,550.57	538.82
For Lexan Lattice Pattern, Add					601.66	
For Aluminum With Clear Or Anodized Bronze Finish, Add					522.63	
For Staggered Brick Pattern, Add					605.23	
08 33 26 00-0015	EA	20' x 6', Steel Overhead Coiling Grilles, Manual Lift.....			7,054.62	718.17
For Lexan Lattice Pattern, Add					751.12	
For Aluminum With Clear Or Anodized Bronze Finish, Add					653.30	
For Staggered Brick Pattern, Add					770.81	

**08 Openings****08 30 Specialty Doors And Frames****08 33 Coiling Doors And Grilles**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 33 26 00-0016	EA	24' x 6', Steel Overhead Coiling Grilles, Manual Lift	8,798.73	862.11
		<i>For Lexan Lattice Pattern, Add</i>	949.74	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	783.95	
		<i>For Staggered Brick Pattern, Add</i>	888.59	
08 33 26 00-0017	EA	30' x 6', Steel Overhead Coiling Grilles, Manual Lift	10,653.96	1,077.64
		<i>For Lexan Lattice Pattern, Add</i>	1,136.25	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	912.73	
		<i>For Staggered Brick Pattern, Add</i>	996.17	
08 33 26 00-0018	EA	4' x 8', Steel Overhead Coiling Grilles, Manual Lift	3,072.42	323.29
		<i>For Lexan Lattice Pattern, Add</i>	322.42	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	174.21	
		<i>For Staggered Brick Pattern, Add</i>	235.82	
08 33 26 00-0019	EA	6' x 8', Steel Overhead Coiling Grilles, Manual Lift	3,455.95	323.29
		<i>For Lexan Lattice Pattern, Add</i>	379.95	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	261.32	
		<i>For Staggered Brick Pattern, Add</i>	319.37	
08 33 26 00-0020	EA	8' x 8', Steel Overhead Coiling Grilles, Manual Lift	4,168.83	404.11
		<i>For Lexan Lattice Pattern, Add</i>	451.96	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	348.42	
		<i>For Staggered Brick Pattern, Add</i>	402.93	
08 33 26 00-0021	EA	12' x 8', Steel Overhead Coiling Grilles, Manual Lift	4,721.94	404.11
		<i>For Lexan Lattice Pattern, Add</i>	534.93	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	436.11	
		<i>For Staggered Brick Pattern, Add</i>	570.03	
08 33 26 00-0022	EA	16' x 8', Steel Overhead Coiling Grilles, Manual Lift	6,555.01	646.58
		<i>For Lexan Lattice Pattern, Add</i>	705.70	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	696.85	
		<i>For Staggered Brick Pattern, Add</i>	803.87	
08 33 26 00-0023	EA	20' x 8', Steel Overhead Coiling Grilles, Manual Lift	8,147.79	808.23
		<i>For Lexan Lattice Pattern, Add</i>	876.48	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	871.06	
		<i>For Staggered Brick Pattern, Add</i>	1,037.71	
08 33 26 00-0024	EA	24' x 8', Steel Overhead Coiling Grilles, Manual Lift	10,241.73	969.88
		<i>For Lexan Lattice Pattern, Add</i>	1,120.93	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	1,045.27	
		<i>For Staggered Brick Pattern, Add</i>	1,167.29	
08 33 26 00-0025	EA	30' x 8', Steel Overhead Coiling Grilles, Manual Lift	12,486.66	1,185.39
		<i>For Lexan Lattice Pattern, Add</i>	1,366.59	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	1,210.66	
		<i>For Staggered Brick Pattern, Add</i>	1,273.08	
08 33 26 00-0026	EA	4' x 10', Steel Overhead Coiling Grilles, Manual Lift	3,350.40	323.29
		<i>For Lexan Lattice Pattern, Add</i>	364.12	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	217.76	
		<i>For Staggered Brick Pattern, Add</i>	280.16	
08 33 26 00-0027	EA	6' x 10', Steel Overhead Coiling Grilles, Manual Lift	3,858.70	323.29
		<i>For Lexan Lattice Pattern, Add</i>	440.36	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	326.64	
		<i>For Staggered Brick Pattern, Add</i>	397.84	
08 33 26 00-0028	EA	8' x 10', Steel Overhead Coiling Grilles, Manual Lift	4,614.61	404.11
		<i>For Lexan Lattice Pattern, Add</i>	519.35	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	435.53	
		<i>For Staggered Brick Pattern, Add</i>	515.53	
08 33 26 00-0029	EA	12' x 10', Steel Overhead Coiling Grilles, Manual Lift	5,307.30	404.11
		<i>For Lexan Lattice Pattern, Add</i>	623.25	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	653.30	
		<i>For Staggered Brick Pattern, Add</i>	750.89	
08 33 26 00-0030	EA	16' x 10', Steel Overhead Coiling Grilles, Manual Lift	7,324.90	646.58
		<i>For Lexan Lattice Pattern, Add</i>	821.18	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	871.06	
		<i>For Staggered Brick Pattern, Add</i>	1,035.38	
08 33 26 00-0031	EA	20' x 10', Steel Overhead Coiling Grilles, Manual Lift	9,098.69	808.23
		<i>For Lexan Lattice Pattern, Add</i>	1,019.11	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	1,088.82	
		<i>For Staggered Brick Pattern, Add</i>	1,319.86	
08 33 26 00-0032	EA	24' x 10', Steel Overhead Coiling Grilles, Manual Lift	11,390.63	969.88
		<i>For Lexan Lattice Pattern, Add</i>	1,293.27	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	1,306.75	
		<i>For Staggered Brick Pattern, Add</i>	1,528.50	
08 33 26 00-0033	EA	30' x 10', Steel Overhead Coiling Grilles, Manual Lift	14,260.68	1,185.39
		<i>For Lexan Lattice Pattern, Add</i>	1,632.69	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	1,530.01	
		<i>For Staggered Brick Pattern, Add</i>	1,712.26	
08 33 26 00-0034	EA	4' x 12', Steel Overhead Coiling Grilles, Manual Lift	3,668.74	323.29
		<i>For Lexan Lattice Pattern, Add</i>	411.87	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	261.32	
		<i>For Staggered Brick Pattern, Add</i>	323.86	
08 33 26 00-0035	EA	6' x 12', Steel Overhead Coiling Grilles, Manual Lift	3,760.89	323.29
		<i>For Lexan Lattice Pattern, Add</i>	425.69	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	391.97	
		<i>For Staggered Brick Pattern, Add</i>	475.00	
08 33 26 00-0036	EA	8' x 12', Steel Overhead Coiling Grilles, Manual Lift	4,587.29	404.11
		<i>For Lexan Lattice Pattern, Add</i>	514.73	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	522.62	
		<i>For Staggered Brick Pattern, Add</i>	626.14	
08 33 26 00-0037	EA	12' x 12', Steel Overhead Coiling Grilles, Manual Lift	5,972.45	404.11
		<i>For Lexan Lattice Pattern, Add</i>	722.50	
		<i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i>	783.92	
		<i>For Staggered Brick Pattern, Add</i>	928.42	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 26 00-0038	EA		16' x 12', Steel Overhead Coiling Grilles, Manual Lift <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	8,413.20 984.43 1,045.26 1,290.78	646.58
08 33 26 00-0039	EA		20' x 12', Steel Overhead Coiling Grilles, Manual Lift <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	10,613.64 1,246.35 1,306.58 1,653.13	808.23
08 33 26 00-0040	EA		24' x 12', Steel Overhead Coiling Grilles, Manual Lift <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	12,862.90 1,514.11 1,567.90 1,747.96	969.88
08 33 26 00-0041	EA		30' x 12', Steel Overhead Coiling Grilles, Manual Lift <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	16,013.43 1,895.61 1,816.97 1,904.43	1,185.39
08 33 26 00-0042	EA		4' x 14', Steel Overhead Coiling Grilles, Manual Lift <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	4,238.11 497.27 304.75 599.01	323.29
08 33 26 00-0043	EA		6' x 14', Steel Overhead Coiling Grilles, Manual Lift <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	4,859.75 590.52 457.23 735.51	323.29
08 33 26 00-0044	EA		8' x 14', Steel Overhead Coiling Grilles, Manual Lift <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	5,717.59 684.79 609.69 856.44	404.11
08 33 26 00-0045	EA		12' x 14', Steel Overhead Coiling Grilles, Manual Lift <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	7,023.45 880.67 914.61 1,086.03	404.11
08 33 26 00-0046	EA		16' x 14', Steel Overhead Coiling Grilles, Manual Lift <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	9,499.04 1,147.31 1,219.48 1,452.90	646.58
08 33 26 00-0047	EA		20' x 14', Steel Overhead Coiling Grilles, Manual Lift <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	11,730.89 1,413.94 1,524.34 1,819.78	808.23
08 33 26 00-0048	EA		24' x 14', Steel Overhead Coiling Grilles, Manual Lift <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	14,022.88 1,688.10 1,829.21 2,063.84	969.88
08 33 26 00-0049	EA		30' x 14', Steel Overhead Coiling Grilles, Manual Lift <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	17,903.18 2,179.07 2,159.41 2,358.03	1,185.39
<b>08 33 26 00-0050</b>			<b>Coiling Grilles Accessories (08 33 26)</b>		
08 33 26 00-0051	LF		For Overhead Framed Rolling Grille Supports.....	127.53	
<b>08 33 36</b>			<b>Side Coiling Grilles (08 33)</b>		
<b>08 33 36 00-0001</b>			<b>Steel Side Coiling Grilles (Width x Height) (08 33 36)</b>		
08 33 36 00-0002	EA		12' x 8', Steel Side Coiling Grilles, Manually Operated <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	6,637.05 608.10 522.63 570.03	903.99
08 33 36 00-0003	EA		18' x 8', Steel Side Coiling Grilles, Manually Operated <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	9,270.22 892.86 801.67 913.00	1,161.23
08 33 36 00-0004	EA		24' x 8', Steel Side Coiling Grilles, Manually Operated <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	12,001.42 1,172.71 1,045.27 1,167.29	1,464.20
08 33 36 00-0005	EA		30' x 8', Steel Side Coiling Grilles, Manually Operated <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	14,392.85 1,465.88 1,210.66 1,273.08	1,616.45
08 33 36 00-0006	EA		12' x 10', Steel Side Coiling Grilles, Manually Operated <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	8,008.65 759.60 653.30 750.89	1,030.69
08 33 36 00-0007	EA		18' x 10', Steel Side Coiling Grilles, Manually Operated <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	11,229.29 1,116.74 962.14 1,140.22	1,323.80
08 33 36 00-0008	EA		24' x 10', Steel Side Coiling Grilles, Manually Operated <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	14,364.03 1,439.23 1,306.75 1,528.50	1,668.64
08 33 36 00-0009	EA		30' x 10', Steel Side Coiling Grilles, Manually Operated <i>For Lexan Lattice Pattern, Add</i> <i>For Aluminum With Clear Or Anodized Bronze Finish, Add</i> <i>For Staggered Brick Pattern, Add</i>	17,498.83 1,831.82 1,530.01 1,712.26	1,842.76

**08 Openings****08 30 Specialty Doors And Frames****08 33 Coiling Doors And Grilles**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT  
UNIT COSTDEMOLITION  
UNIT COST

08 33 36 00-0010	EA	12' x 12', Steel Side Coiling Grilles, Manually Operated	9,396.38	1,161.23
		For Lexan Lattice Pattern, Add	911.78	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	783.92	
		For Staggered Brick Pattern, Add	928.42	
08 33 36 00-0011	EA	18' x 12', Steel Side Coiling Grilles, Manually Operated	13,196.03	1,491.45
		For Lexan Lattice Pattern, Add	1,337.95	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	1,157.47	
		For Staggered Brick Pattern, Add	1,415.61	
08 33 36 00-0012	EA	24' x 12', Steel Side Coiling Grilles, Manually Operated	17,072.49	1,880.48
		For Lexan Lattice Pattern, Add	1,759.06	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	1,567.90	
		For Staggered Brick Pattern, Add	1,747.96	
08 33 36 00-0013	EA	30' x 12', Steel Side Coiling Grilles, Manually Operated	20,589.05	2,074.45
		For Lexan Lattice Pattern, Add	2,198.83	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	1,816.97	
		For Staggered Brick Pattern, Add	1,904.43	
08 33 36 00-0014	EA	12' x 14', Steel Side Coiling Grilles, Manually Operated	10,772.75	1,283.93
		For Lexan Lattice Pattern, Add	1,066.10	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	914.61	
		For Staggered Brick Pattern, Add	1,086.03	
08 33 36 00-0015	EA	18' x 14', Steel Side Coiling Grilles, Manually Operated	15,163.71	1,648.78
		For Lexan Lattice Pattern, Add	1,561.83	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	1,322.85	
		For Staggered Brick Pattern, Add	1,572.84	
08 33 36 00-0016	EA	24' x 14', Steel Side Coiling Grilles, Manually Operated	19,602.66	2,078.76
		For Lexan Lattice Pattern, Add	2,052.24	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	1,829.21	
		For Staggered Brick Pattern, Add	2,063.84	
08 33 36 00-0017	EA	30' x 14', Steel Side Coiling Grilles, Manually Operated	23,649.66	2,295.37
		For Lexan Lattice Pattern, Add	2,563.97	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	2,159.41	
		For Staggered Brick Pattern, Add	2,358.03	

**08 33 39 Overhead Rapid Coiling Doors (08 33)**

Note: Excludes lifting equipment (forklift or scissor lift) where required. See CSI section 01 22 23 00-0805 for forklift.

08 33 39 00-0001		<b>2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)</b> (08 33 39)		
		Note: Rytec® PredaDoor® PD5500. Door panel is 2-ply multi-filament Rilon. Includes full width vision panel. Side frames are fully bolted together, anodized aluminum construction with weather seal. Bottom bar releases in either direction when impacted, without damage to door. Drive system is a 3 phase, variable-speed AC Drive with brake and absolute encoder. Opens at 50" per second and closes at 21" per second.		
08 33 39 00-0002		<b>2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)</b> (08 33 39 00-0001)		
08 33 39 00-0003		<b>6' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)</b> (08 33 39 00-0002)		
08 33 39 00-0004	EA	6' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	10,769.28	484.13
08 33 39 00-0005	EA	6' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	10,952.64	504.70
08 33 39 00-0006	EA	6' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	11,161.96	525.28
08 33 39 00-0007	EA	6' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	11,448.02	545.85
08 33 39 00-0008	EA	6' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	11,739.72	566.43
08 33 39 00-0009	EA	6' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	12,221.04	587.00
08 33 39 00-0010	EA	6' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	12,566.92	607.58
08 33 39 00-0011		<b>7' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)</b> (08 33 39 00-0002)		
08 33 39 00-0012	EA	7' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	10,989.89	504.70
08 33 39 00-0013	EA	7' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	11,219.52	525.28
08 33 39 00-0014	EA	7' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	11,504.45	545.85
08 33 39 00-0015	EA	7' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	11,805.19	566.43
08 33 39 00-0016	EA	7' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	12,197.34	587.00
08 33 39 00-0017	EA	7' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	12,667.37	607.58
08 33 39 00-0018	EA	7' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	13,041.46	628.15
08 33 39 00-0019		<b>8' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)</b> (08 33 39 00-0002)		
08 33 39 00-0020	EA	8' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	11,255.63	525.28
08 33 39 00-0021	EA	8' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	11,539.44	545.85
08 33 39 00-0022	EA	8' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	11,851.46	566.43
08 33 39 00-0023	EA	8' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	12,254.90	587.00
08 33 39 00-0024	EA	8' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	12,619.97	607.58
08 33 39 00-0025	EA	8' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	13,130.63	628.15
08 33 39 00-0026	EA	8' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	13,552.12	648.73
08 33 39 00-0027		<b>9' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)</b> (08 33 39 00-0002)		
08 33 39 00-0028	EA	9' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	11,576.68	545.85
08 33 39 00-0029	EA	9' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	11,886.45	566.43
08 33 39 00-0030	EA	9' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	12,289.89	587.00
08 33 39 00-0031	EA	9' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	12,666.24	607.58
08 33 39 00-0032	EA	9' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	13,060.65	628.15
08 33 39 00-0033	EA	9' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	13,469.73	648.73

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 39 00-0034	EA		9' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	13,917.19	669.30
<b>08 33 39 00-0035</b>			<b>10' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®) (08 33 39 00-0002)</b>		
08 33 39 00-0036	EA		10' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	11,915.79	566.43
08 33 39 00-0037	EA		10' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	12,327.13	587.00
08 33 39 00-0038	EA		10' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	12,700.10	607.58
08 33 39 00-0039	EA		10' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	13,097.90	628.15
08 33 39 00-0040	EA		10' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	13,537.45	648.73
08 33 39 00-0041	EA		10' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	13,637.29	669.30
08 33 39 00-0042	EA		10' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	14,374.81	689.88
<b>08 33 39 00-0043</b>			<b>11' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®) (08 33 39 00-0002)</b>		
08 33 39 00-0044	EA		11' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	12,348.58	587.00
08 33 39 00-0045	EA		11' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	12,730.57	607.58
08 33 39 00-0046	EA		11' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	13,132.88	628.15
08 33 39 00-0047	EA		11' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	13,573.57	648.73
08 33 39 00-0048	EA		11' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	13,867.53	669.30
08 33 39 00-0049	EA		11' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	14,435.75	689.88
08 33 39 00-0050	EA		11' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	14,903.52	710.45
<b>08 33 39 00-0051</b>			<b>12' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®) (08 33 39 00-0002)</b>		
08 33 39 00-0052	EA		12' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	12,740.73	607.58
08 33 39 00-0053	EA		12' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	13,153.20	628.15
08 33 39 00-0054	EA		12' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	13,601.78	648.73
08 33 39 00-0055	EA		12' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	13,905.91	669.30
08 33 39 00-0056	EA		12' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	14,301.44	689.88
08 33 39 00-0057	EA		12' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	14,955.44	710.45
08 33 39 00-0058	EA		12' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®).....	15,414.18	731.04
<b>08 33 39 00-0059</b>			<b>Rytec® PredaDoor® Door Options (08 33 39 00-0001)</b>		
08 33 39 00-0060	EA		Up To 10' Wide Doors, Roll And Motor Hood For Rytec® PredaDoor® High-Speed Rolling Doors.....	366.80	121.03
08 33 39 00-0061	EA		>10' To 15' Wide Doors, Roll And Motor Hood For Rytec® PredaDoor® High-Speed Rolling Doors.....	609.46	121.03
08 33 39 00-0062	SF		Upgrade To 3-Ply Rilon Panel Material For Rytec® PredaDoor® High-Speed Rolling Doors.....	9.14	
<b>08 33 39 00-0063</b>			<b>3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) (08 33 39 00-0063)</b>		
			Note: Rytec® Fast-Seal® FS1000. Door panel is heavy-duty 3-ply multi-filament Rilon. Independent opening and closing speeds up to 50" per second. Side frames are fully bolted together, reinforced with front and rear wind bar guides and full height vinyl weather seal on either side of the door panel. Counterbalance system consists of guided counterweights custom-sized to provide to provide proper balancing of each door system. The independent tension system maintains constant panel tensioning. The drive system is a 3 phase, variable speed AC drive motor with brake and absolute encoder. Bottom bar breaks away in either direction without damage to the bar, safety astragal, or side covers.		
<b>08 33 39 00-0064</b>			<b>3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) (08 33 39 00-0063)</b>		
<b>08 33 39 00-0065</b>			<b>8' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) (08 33 39 00-0064)</b>		
08 33 39 00-0066	EA		8' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	15,851.44	726.19
			For NEMA 4X Control Box, Add	675.00	
			For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
			For AC Variable Speed Motor And Controls, Add	2,750.00	
			For 304 Stainless Steel Side Frame Tower, Add	2,200.00	
			For 316 Stainless Steel Side Frame Tower, Add	3,300.00	
08 33 39 00-0067	EA		8' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	16,570.90	746.76
			For NEMA 4X Control Box, Add	675.00	
			For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
			For AC Variable Speed Motor And Controls, Add	2,750.00	
			For 304 Stainless Steel Side Frame Tower, Add	2,200.00	
			For 316 Stainless Steel Side Frame Tower, Add	3,300.00	
08 33 39 00-0068	EA		8' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	17,197.81	767.34
			For NEMA 4X Control Box, Add	675.00	
			For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
			For AC Variable Speed Motor And Controls, Add	2,750.00	
			For 304 Stainless Steel Side Frame Tower, Add	2,200.00	
			For 316 Stainless Steel Side Frame Tower, Add	3,300.00	
08 33 39 00-0069	EA		8' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	17,872.12	787.92
			For NEMA 4X Control Box, Add	675.00	
			For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
			For AC Variable Speed Motor And Controls, Add	2,750.00	
			For 304 Stainless Steel Side Frame Tower, Add	2,200.00	
			For 316 Stainless Steel Side Frame Tower, Add	3,300.00	
08 33 39 00-0070	EA		8' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®).....	18,636.72	808.50
			For NEMA 4X Control Box, Add	675.00	
			For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
			For AC Variable Speed Motor And Controls, Add	2,750.00	
			For 304 Stainless Steel Side Frame Tower, Add	2,200.00	
			For 316 Stainless Steel Side Frame Tower, Add	3,300.00	

**08 Openings****08 30 Specialty Doors And Frames****08 33 Coiling Doors And Grilles**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 33 39 00-0071	EA	8' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	19,037.90	829.07
		<i>For NEMA 4X Control Box, Add</i>	675.00	
		<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
		<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
		<i>For 304 Stainless Steel Side Frame Tower, Add</i>	2,200.00	
		<i>For 316 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
08 33 39 00-0072	EA	8' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	19,664.81	849.65
		<i>For NEMA 4X Control Box, Add</i>	675.00	
		<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
		<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
		<i>For 304 Stainless Steel Side Frame Tower, Add</i>	2,200.00	
		<i>For 316 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
<b>08 33 39 00-0073 9' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®)</b> (08 33 39 00-0064)				
08 33 39 00-0074	EA	9' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	16,570.90	746.76
		<i>For NEMA 4X Control Box, Add</i>	675.00	
		<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
		<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
		<i>For 304 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
		<i>For 316 Stainless Steel Side Frame Tower, Add</i>	4,950.00	
08 33 39 00-0075	EA	9' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	17,197.81	767.34
		<i>For NEMA 4X Control Box, Add</i>	675.00	
		<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
		<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
		<i>For 304 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
		<i>For 316 Stainless Steel Side Frame Tower, Add</i>	4,950.00	
08 33 39 00-0076	EA	9' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	17,872.12	787.92
		<i>For NEMA 4X Control Box, Add</i>	675.00	
		<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
		<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
		<i>For 304 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
		<i>For 316 Stainless Steel Side Frame Tower, Add</i>	4,950.00	
08 33 39 00-0077	EA	9' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	18,636.72	808.50
		<i>For NEMA 4X Control Box, Add</i>	675.00	
		<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
		<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
		<i>For 304 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
		<i>For 316 Stainless Steel Side Frame Tower, Add</i>	4,950.00	
08 33 39 00-0078	EA	9' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	19,037.90	829.07
		<i>For NEMA 4X Control Box, Add</i>	675.00	
		<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
		<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
		<i>For 304 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
		<i>For 316 Stainless Steel Side Frame Tower, Add</i>	4,950.00	
08 33 39 00-0079	EA	9' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	19,664.81	849.65
		<i>For NEMA 4X Control Box, Add</i>	675.00	
		<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
		<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
		<i>For 304 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
		<i>For 316 Stainless Steel Side Frame Tower, Add</i>	4,950.00	
08 33 39 00-0080	EA	9' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	20,473.43	870.22
		<i>For NEMA 4X Control Box, Add</i>	675.00	
		<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
		<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
		<i>For 304 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
		<i>For 316 Stainless Steel Side Frame Tower, Add</i>	4,950.00	
<b>08 33 39 00-0081 10' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®)</b> (08 33 39 00-0064)				
08 33 39 00-0082	EA	10' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	17,197.81	767.34
		<i>For NEMA 4X Control Box, Add</i>	675.00	
		<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
		<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
		<i>For 304 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
		<i>For 316 Stainless Steel Side Frame Tower, Add</i>	4,950.00	
08 33 39 00-0083	EA	10' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	17,872.12	787.92
		<i>For NEMA 4X Control Box, Add</i>	675.00	
		<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
		<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
		<i>For 304 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
		<i>For 316 Stainless Steel Side Frame Tower, Add</i>	4,950.00	
08 33 39 00-0084	EA	10' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	18,636.72	808.50
		<i>For NEMA 4X Control Box, Add</i>	675.00	
		<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
		<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
		<i>For 304 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
		<i>For 316 Stainless Steel Side Frame Tower, Add</i>	4,950.00	
08 33 39 00-0085	EA	10' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	19,037.90	829.07
		<i>For NEMA 4X Control Box, Add</i>	675.00	
		<i>For 2 Speed Motor, 60" Open, 30" Close, Add</i>	1,100.00	
		<i>For AC Variable Speed Motor And Controls, Add</i>	2,750.00	
		<i>For 304 Stainless Steel Side Frame Tower, Add</i>	3,300.00	
		<i>For 316 Stainless Steel Side Frame Tower, Add</i>	4,950.00	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 39 00-0086	EA		10' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	19,664.81 675.00 1,100.00 2,750.00 3,300.00 4,950.00	849.65
08 33 39 00-0087	EA		10' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	20,473.43 675.00 1,100.00 2,750.00 3,300.00 4,950.00	870.22
08 33 39 00-0088	EA		10' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	21,236.91 675.00 1,100.00 2,750.00 3,300.00 4,950.00	890.80
<b>08 33 39 00-0089</b>			<b>11' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®)</b> <small>(08 33 39 00-0064)</small>		
08 33 39 00-0090	EA		11' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	17,872.12 675.00 1,100.00 2,750.00 4,400.00 6,600.00	787.92
08 33 39 00-0091	EA		11' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	18,636.72 675.00 1,100.00 2,750.00 4,400.00 6,600.00	808.50
08 33 39 00-0092	EA		11' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	19,037.90 675.00 1,100.00 2,750.00 4,400.00 6,600.00	829.07
08 33 39 00-0093	EA		11' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	19,664.81 675.00 1,100.00 2,750.00 4,400.00 6,600.00	849.65
08 33 39 00-0094	EA		11' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	20,473.43 675.00 1,100.00 2,750.00 4,400.00 6,600.00	870.22
08 33 39 00-0095	EA		11' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	21,236.91 675.00 1,100.00 2,750.00 4,400.00 6,600.00	890.80
08 33 39 00-0096	EA		11' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	22,090.68 675.00 1,100.00 2,750.00 4,400.00 6,600.00	911.37
<b>08 33 39 00-0097</b>			<b>12' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®)</b> <small>(08 33 39 00-0064)</small>		
08 33 39 00-0098	EA		12' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	18,636.72 675.00 1,100.00 2,750.00 4,400.00 6,600.00	808.50
08 33 39 00-0099	EA		12' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	19,037.90 675.00 1,100.00 2,750.00 4,400.00 6,600.00	829.07
08 33 39 00-0100	EA		12' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... <i>For NEMA 4X Control Box, Add</i> <i>For 2 Speed Motor, 60" Open, 30" Close, Add</i> <i>For AC Variable Speed Motor And Controls, Add</i> <i>For 304 Stainless Steel Side Frame Tower, Add</i> <i>For 316 Stainless Steel Side Frame Tower, Add</i>	19,664.81 675.00 1,100.00 2,750.00 4,400.00 6,600.00	849.65

**08 Openings****08 30 Specialty Doors And Frames****08 33 Coiling Doors And Grilles**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 33 39 00-0101	EA	12' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	20,473.43	870.22
		For NEMA 4X Control Box, Add	675.00	
		For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
		For AC Variable Speed Motor And Controls, Add	2,750.00	
		For 304 Stainless Steel Side Frame Tower, Add	4,400.00	
		For 316 Stainless Steel Side Frame Tower, Add	6,600.00	
08 33 39 00-0102	EA	12' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	21,236.91	890.80
		For NEMA 4X Control Box, Add	675.00	
		For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
		For AC Variable Speed Motor And Controls, Add	2,750.00	
		For 304 Stainless Steel Side Frame Tower, Add	4,400.00	
		For 316 Stainless Steel Side Frame Tower, Add	6,600.00	
08 33 39 00-0103	EA	12' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	22,090.68	911.37
		For NEMA 4X Control Box, Add	675.00	
		For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
		For AC Variable Speed Motor And Controls, Add	2,750.00	
		For 304 Stainless Steel Side Frame Tower, Add	4,400.00	
		For 316 Stainless Steel Side Frame Tower, Add	6,600.00	
08 33 39 00-0104	EA	12' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	22,704.04	931.95
		For NEMA 4X Control Box, Add	675.00	
		For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
		For AC Variable Speed Motor And Controls, Add	2,750.00	
		For 304 Stainless Steel Side Frame Tower, Add	4,400.00	
		For 316 Stainless Steel Side Frame Tower, Add	6,600.00	

**08 33 39 00-0105 13' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®)** (08 33 39 00-0064)

08 33 39 00-0106	EA	13' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	19,502.90	829.07
		For NEMA 4X Control Box, Add	675.00	
		For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
		For AC Variable Speed Motor And Controls, Add	2,750.00	
		For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
		For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 39 00-0107	EA	13' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	20,304.75	849.65
		For NEMA 4X Control Box, Add	675.00	
		For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
		For AC Variable Speed Motor And Controls, Add	2,750.00	
		For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
		For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 39 00-0108	EA	13' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	21,064.83	870.22
		For NEMA 4X Control Box, Add	675.00	
		For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
		For AC Variable Speed Motor And Controls, Add	2,750.00	
		For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
		For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 39 00-0109	EA	13' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	21,947.95	890.80
		For NEMA 4X Control Box, Add	675.00	
		For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
		For AC Variable Speed Motor And Controls, Add	2,750.00	
		For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
		For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 39 00-0110	EA	13' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	22,827.67	911.37
		For NEMA 4X Control Box, Add	675.00	
		For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
		For AC Variable Speed Motor And Controls, Add	2,750.00	
		For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
		For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 39 00-0111	EA	13' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	23,480.54	931.95
		For NEMA 4X Control Box, Add	675.00	
		For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
		For AC Variable Speed Motor And Controls, Add	2,750.00	
		For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
		For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 39 00-0112	EA	13' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	23,976.53	952.52
		For NEMA 4X Control Box, Add	675.00	
		For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
		For AC Variable Speed Motor And Controls, Add	2,750.00	
		For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
		For 316 Stainless Steel Side Frame Tower, Add	7,370.00	

**08 33 39 00-0113 14' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®)** (08 33 39 00-0064)

08 33 39 00-0114	EA	14' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	20,304.75	849.65
		For NEMA 4X Control Box, Add	675.00	
		For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
		For AC Variable Speed Motor And Controls, Add	2,750.00	
		For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
		For 316 Stainless Steel Side Frame Tower, Add	7,370.00	
08 33 39 00-0115	EA	14' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	21,064.83	870.22
		For NEMA 4X Control Box, Add	675.00	
		For 2 Speed Motor, 60" Open, 30" Close, Add	1,100.00	
		For AC Variable Speed Motor And Controls, Add	2,750.00	
		For 304 Stainless Steel Side Frame Tower, Add	5,480.00	
		For 316 Stainless Steel Side Frame Tower, Add	7,370.00	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 39 00-0116	EA		14' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... For NEMA 4X Control Box, Add For 2 Speed Motor, 60" Open, 30" Close, Add For AC Variable Speed Motor And Controls, Add For 304 Stainless Steel Side Frame Tower, Add For 316 Stainless Steel Side Frame Tower, Add	21,947.95 675.00 1,100.00 2,750.00 5,480.00 7,370.00	890.80
08 33 39 00-0117	EA		14' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... For NEMA 4X Control Box, Add For 2 Speed Motor, 60" Open, 30" Close, Add For AC Variable Speed Motor And Controls, Add For 304 Stainless Steel Side Frame Tower, Add For 316 Stainless Steel Side Frame Tower, Add	22,827.67 675.00 1,100.00 2,750.00 5,480.00 7,370.00	911.37
08 33 39 00-0118	EA		14' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... For NEMA 4X Control Box, Add For 2 Speed Motor, 60" Open, 30" Close, Add For AC Variable Speed Motor And Controls, Add For 304 Stainless Steel Side Frame Tower, Add For 316 Stainless Steel Side Frame Tower, Add	23,480.54 675.00 1,100.00 2,750.00 5,480.00 7,370.00	931.95
08 33 39 00-0119	EA		14' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... For NEMA 4X Control Box, Add For 2 Speed Motor, 60" Open, 30" Close, Add For AC Variable Speed Motor And Controls, Add For 304 Stainless Steel Side Frame Tower, Add For 316 Stainless Steel Side Frame Tower, Add	23,976.53 675.00 1,100.00 2,750.00 5,480.00 7,370.00	952.52
08 33 39 00-0120	EA		14' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)..... For NEMA 4X Control Box, Add For 2 Speed Motor, 60" Open, 30" Close, Add For AC Variable Speed Motor And Controls, Add For 304 Stainless Steel Side Frame Tower, Add For 316 Stainless Steel Side Frame Tower, Add	24,714.04 675.00 1,100.00 2,750.00 5,480.00 7,370.00	973.10
<b>08 33 39 00-0121</b>			<b>Rytec® Fast-Seal® Door Options (08 33 39 00-0063)</b>		
08 33 39 00-0122	LF		Strapped Windbar For Rytec® Fast-Seal® High-Speed Rolling Doors ..... Note: Multiply linear foot price x width of door.	33.86	
08 33 39 00-0123	EA		Up To 10' Wide Doors, Roll And Motor Hood For Rytec® Fast-Seal® High-Speed Rolling Doors.....	366.80	
08 33 39 00-0124	EA		>10' To 15' Wide Doors, Roll And Motor Hood For Rytec® Fast-Seal® High-Speed Rolling Doors.....	609.46	
08 33 39 00-0125	EA		>15' To 20' Wide Doors, Roll And Motor Hood For Rytec® Fast-Seal® High-Speed Rolling Doors.....	896.26	
08 33 39 00-0126	EA		One 17" x 17", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Window With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors.....	214.44	
08 33 39 00-0127	EA		Two 17" x 17", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors..... Note: Door must be at least 90" wide.	423.24	
08 33 39 00-0128	EA		Three 17" x 17", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors..... Note: Door must be at least 102" wide.	536.10	
08 33 39 00-0129	EA		Four 17" x 17", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors..... Note: Door must be at least 136" wide.	846.47	
08 33 39 00-0130	EA		One 24" x 24", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Window With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors.....	248.30	
08 33 39 00-0131	EA		Two 24" x 24", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors..... Note: Door must be at least 108" wide.	490.95	
08 33 39 00-0132	EA		Three 24" x 24", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors..... Note: Door must be at least 144" wide.	609.46	
08 33 39 00-0133	EA		Four 24" x 24", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors..... Note: Door must be at least 192" wide.	981.91	
<b>08 33 39 00-0134</b>			<b>Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral®) (08 33 39)</b> Note: Door panels are double-walled aluminum slats that are 6" high x 1-3/16" thick. Width is variable. Side frames are galvanized steel with full height weatherseal on both sides. There are extension springs in each column for counterbalance. The drive system is a 2 HP, 208,230/460 Volt, three-phase motor with variable speed AC drive. Opening and closing speeds up to 60" per second.		
<b>08 33 39 00-0135</b>			<b>Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral®) (08 33 39 00-0134)</b>		
<b>08 33 39 00-0136</b>			<b>8' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) (08 33 39 00-0135)</b>		
08 33 39 00-0137	EA		8' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®).....	22,562.22	968.26
08 33 39 00-0138	EA		8' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®).....	23,213.96	988.83
08 33 39 00-0139	EA		8' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®).....	23,865.70	1,009.41
08 33 39 00-0140	EA		8' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®).....	24,518.57	1,029.98
08 33 39 00-0141	EA		8' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®).....	25,170.31	1,050.56
08 33 39 00-0142	EA		8' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®).....	25,822.05	1,071.13
08 33 39 00-0143	EA		8' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®).....	27,693.83	1,091.71
<b>08 33 39 00-0144</b>			<b>9' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) (08 33 39 00-0135)</b>		
08 33 39 00-0145	EA		9' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®).....	23,213.96	988.83
08 33 39 00-0146	EA		9' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®).....	23,865.70	1,009.41
08 33 39 00-0147	EA		9' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®).....	24,518.57	1,029.98
08 33 39 00-0148	EA		9' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®).....	25,170.31	1,050.56
08 33 39 00-0149	EA		9' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®).....	25,822.05	1,071.13

**08 Openings**  
**08 30 Specialty Doors And Frames**  
**08 33 Coiling Doors And Grilles**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 33 39 00-0150	EA	9' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	26,473.78		1,091.71
08 33 39 00-0151	EA	9' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	28,345.57		1,112.28
<b>08 33 39 00-0152</b>		<b>10' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) (08 33 39 00-0135)</b>			
08 33 39 00-0153	EA	10' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	23,865.70		1,009.41
08 33 39 00-0154	EA	10' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	24,518.57		1,029.98
08 33 39 00-0155	EA	10' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	25,170.31		1,050.56
08 33 39 00-0156	EA	10' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	25,822.05		1,071.13
08 33 39 00-0157	EA	10' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	26,473.78		1,091.71
08 33 39 00-0158	EA	10' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	27,125.52		1,112.28
08 33 39 00-0159	EA	10' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	28,997.31		1,132.86
<b>08 33 39 00-0160</b>		<b>11' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) (08 33 39 00-0135)</b>			
08 33 39 00-0161	EA	11' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	24,518.57		1,029.98
08 33 39 00-0162	EA	11' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	25,170.31		1,050.56
08 33 39 00-0163	EA	11' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	25,822.05		1,071.13
08 33 39 00-0164	EA	11' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	26,473.78		1,091.71
08 33 39 00-0165	EA	11' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	27,125.52		1,112.28
08 33 39 00-0166	EA	11' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	27,777.26		1,132.86
08 33 39 00-0167	EA	11' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	29,647.93		1,153.43
<b>08 33 39 00-0168</b>		<b>12' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) (08 33 39 00-0135)</b>			
08 33 39 00-0169	EA	12' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	25,170.31		1,050.56
08 33 39 00-0170	EA	12' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	25,822.05		1,071.13
08 33 39 00-0171	EA	12' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	26,473.78		1,091.71
08 33 39 00-0172	EA	12' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	27,125.52		1,112.28
08 33 39 00-0173	EA	12' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	27,777.26		1,132.86
08 33 39 00-0174	EA	12' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	28,429.01		1,153.43
08 33 39 00-0175	EA	12' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	30,300.80		1,174.01
<b>08 33 39 00-0176</b>		<b>13' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) (08 33 39 00-0135)</b>			
08 33 39 00-0177	EA	13' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	25,822.05		1,071.13
08 33 39 00-0178	EA	13' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	26,473.78		1,091.71
08 33 39 00-0179	EA	13' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	27,125.52		1,112.28
08 33 39 00-0180	EA	13' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	27,777.26		1,132.86
08 33 39 00-0181	EA	13' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	28,429.01		1,153.43
08 33 39 00-0182	EA	13' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	29,080.75		1,174.01
08 33 39 00-0183	EA	13' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	30,952.54		1,194.58
<b>08 33 39 00-0184</b>		<b>14' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) (08 33 39 00-0135)</b>			
08 33 39 00-0185	EA	14' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	27,693.83		1,091.71
08 33 39 00-0186	EA	14' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	28,345.57		1,112.28
08 33 39 00-0187	EA	14' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	28,997.31		1,132.86
08 33 39 00-0188	EA	14' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	29,647.93		1,153.43
08 33 39 00-0189	EA	14' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	30,300.80		1,174.01
08 33 39 00-0190	EA	14' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	30,952.54		1,194.58
08 33 39 00-0191	EA	14' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) .....	31,598.63		1,215.16
<b>08 33 39 00-0192</b>		<b>Rytec® Spiral® Door Options (08 33 39 00-0134)</b>			
08 33 39 00-0193	EA	Insulated Slats For Rytec® Spiral® High-Speed Rolling Doors .....	366.80		
		Note: Per door price.			
08 33 39 00-0194	EA	Up To 13' Wide Doors, 6" High x Width Of Door, Window Slats For Rytec® Spiral® High-Speed Rolling Doors .....	248.30		
		Note: Maximum of 4 per door.			
08 33 39 00-0195	EA	>13' Wide Doors, 6" High x Width Of Door, Window Slats For Rytec® Spiral® High-Speed Rolling Doors .....	366.80		
		Note: Maximum of 4 per door.			
08 33 39 00-0196	EA	Right Hand Motor Mount For Rytec® Spiral® High-Speed Rolling Doors .....	730.49		60.52
08 33 39 00-0197	EA	Up To 13' Wide Doors, Full Hood For Rytec® Spiral® High-Speed Rolling Doors .....	2,070.44		121.03
08 33 39 00-0198	EA	>13' To 16' Wide Doors, Full Hood For Rytec® Spiral® High-Speed Rolling Doors .....	3,656.17		121.03
08 33 39 00-0199	EA	>16' Wide Doors, Full Hood For Rytec® Spiral® High-Speed Rolling Doors .....	4,147.12		121.03
<b>08 33 39 00-0200</b>		<b>Activation And Control Box Options For High Speed Doors (08 33 39)</b>			
08 33 39 00-0201	EA	Pull Cord For High-Speed Rolling Doors .....	211.32		60.52
08 33 39 00-0202	EA	Emergency Stop, Pushbutton Control For High-Speed Rolling Doors .....	150.81		30.25
08 33 39 00-0203	EA	NEMA 4 Mushroom Remote Pushbutton Control For High-Speed Rolling Doors .....	184.67		30.25
08 33 39 00-0204	EA	On/Off Key Switch, Remote Control For High-Speed Rolling Doors .....	195.96		30.25
08 33 39 00-0205	EA	Open/Close/Stop, Remote Pushbutton Control For High-Speed Rolling Doors .....	337.03		30.25
08 33 39 00-0206	EA	Radio Control For High-Speed Rolling Doors .....	548.35		54.46
		Note: Includes one receiver and two transmitters.			
08 33 39 00-0207	EA	Floor Loop For High-Speed Rolling Doors .....	790.41		
		Note: Excludes sealant.			
08 33 39 00-0208	EA	Reflective Type Photo Eye For High-Speed Rolling Doors .....	480.31		54.46

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 33 39 00-0209	EA		Thru-Beam Type Photo Eye For High-Speed Rolling Doors.....	610.43	54.46
08 33 39 00-0210	EA		Motion Detector For High-Speed Rolling Doors.....	501.50	36.31
08 33 39 00-0211	EA		Remote Warning Horn For High-Speed Rolling Doors .....	369.33	60.52
			Note: Includes wall box and mounting hardware.		
08 33 39 00-0212	EA		Remote Strobe Light For High-Speed Rolling Doors .....	487.83	60.52
			Note: Includes wall box and mounting hardware.		
08 33 39 00-0213	EA		Remote Warning Horn And Strobe Light For High-Speed Rolling Doors.....	549.91	60.52
			Note: Includes wall box and mounting hardware.		
08 33 39 00-0214	EA		Red And Green Red Light For High-Speed Rolling Doors.....	674.06	60.52
			Note: Includes mounting hardware.		

**08 34 Special Function Doors (08 30)**

**08 34 23 Sidewalk and Basement Doors (08 34)**

**08 34 23 00-0001 Drainage Doors (08 34 23)**

**08 34 23 00-0002 Single Leaf Aluminum Drainage Doors (08 34 23 00-0001)**

Note: Bilco - J Series.

08 34 23 00-0003	EA	2' x 2' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door .....	1,107.51	215.56
08 34 23 00-0004	EA	2' 6" x 2' 6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door.....	1,346.16	225.24
08 34 23 00-0005	EA	3' x 2' 6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door.....	1,425.90	230.08
08 34 23 00-0006	EA	3' x 3' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door .....	1,564.99	234.92
08 34 23 00-0007	EA	3' 6" x 3' 6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door.....	1,813.83	247.03
08 34 23 00-0008	EA	2' 6" x 4' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door.....	1,844.91	241.34
08 34 23 00-0009	EA	3' x 4' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door .....	2,044.52	247.03
08 34 23 00-0010	EA	2' 6" x 5' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door.....	2,132.10	252.71
08 34 23 00-0011	EA	3' x 5' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door .....	2,331.72	258.41
08 34 23 00-0012	EA	3' x 6' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door .....	2,696.22	272.93

**08 34 23 00-0013 Double Leaf Aluminum Drainage Doors (08 34 23 00-0001)**

Note: Bilco - JD Series.

08 34 23 00-0014	EA	4' x 2' 6" Double Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door .....	2,174.47	241.34
08 34 23 00-0015	EA	4' x 4' Double Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door.....	2,285.59	258.41
08 34 23 00-0016	EA	4' x 6' Double Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door.....	2,882.84	287.45
08 34 23 00-0017	EA	5' x 5' Double Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door.....	2,961.93	287.45

**08 34 23 00-0018 Single Leaf Aluminum H2O Drainage Doors (08 34 23 00-0001)**

Note: Bilco - J H2O Series.

08 34 23 00-0019	EA	2' x 2' Single Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door.....	1,720.49	215.56
08 34 23 00-0020	EA	2' 6" x 2' 6" Single Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door.....	1,998.69	225.24
08 34 23 00-0021	EA	3' x 2' 6" Single Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door .....	2,170.74	230.08
08 34 23 00-0022	EA	3' x 3' Single Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door.....	2,448.25	234.92
08 34 23 00-0023	EA	3' 6" x 3' 6" Single Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door .....	2,822.33	247.03

**08 34 23 00-0024 Double Leaf Aluminum H2O Drainage Doors (08 34 23 00-0001)**

Note: Bilco - JD H2O Series.

08 34 23 00-0025	EA	4' x 2' 6" Double Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door .....	2,820.41	241.34
08 34 23 00-0026	EA	4' x 4' Double Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door .....	3,748.83	258.41
08 34 23 00-0027	EA	4' x 6' Double Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door .....	5,301.81	287.45
08 34 23 00-0028	EA	5' x 5' Double Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door .....	4,998.61	287.45

**08 34 23 00-0029 Single Leaf Steel Drainage Doors (08 34 23 00-0001)**

Note: Bilco - J Series.

08 34 23 00-0030	EA	2' x 2' Single Leaf Steel Floor, Vault Or Sidewalk Door .....	1,313.66	215.56
08 34 23 00-0031	EA	2' 6" x 2' 6" Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door .....	1,379.56	225.24
08 34 23 00-0032	EA	3' x 2' 6" Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door .....	1,526.20	230.08
08 34 23 00-0033	EA	3' x 3' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door .....	1,680.21	234.92
08 34 23 00-0034	EA	3' 6" x 3' 6" Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door .....	1,940.48	247.03
08 34 23 00-0035	EA	2' 6" x 4' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door .....	1,851.30	241.34
08 34 23 00-0036	EA	3' x 4' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door .....	2,094.56	247.03
08 34 23 00-0037	EA	2' 6" x 5' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door .....	2,088.36	252.71
08 34 23 00-0038	EA	3' x 5' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door.....	2,316.95	258.41
08 34 23 00-0039	EA	3' x 6' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door.....	2,470.81	272.93

**08 34 23 00-0040 Double Leaf Steel Drainage Doors (08 34 23 00-0001)**

Note: Bilco - JD Series.

08 34 23 00-0041	EA	4' x 2' 6" Double Leaf Steel Drainage Floor, Vault Or Sidewalk Door .....	2,247.50	241.34
08 34 23 00-0042	EA	4' x 4' Double Leaf Steel Drainage Floor, Vault Or Sidewalk Door .....	2,289.97	258.41
08 34 23 00-0043	EA	4' x 6' Double Leaf Steel Drainage Floor, Vault Or Sidewalk Door .....	2,925.49	287.45
08 34 23 00-0044	EA	5' x 5' Double Leaf Steel Drainage Floor, Vault Or Sidewalk Door .....	3,006.20	287.45

**08 34 23 00-0045 Single Leaf Steel H2O Drainage Doors (08 34 23 00-0001)**

Note: Bilco - J H2O Series.

08 34 23 00-0046	EA	2' x 2' Single Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door .....	2,164.75	215.56
08 34 23 00-0047	EA	2' 6" x 2' 6" Single Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door.....	2,289.35	225.24
08 34 23 00-0048	EA	3' x 2' 6" Single Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door .....	2,369.99	230.08
08 34 23 00-0049	EA	3' x 3' Single Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door .....	2,773.46	234.92
08 34 23 00-0050	EA	3' 6" x 3' 6" Single Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door.....	3,253.84	247.03

**08 Openings****08 30 Specialty Doors And Frames****08 34 Special Function Doors**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
08 34 23 00-0051		<b>Double Leaf Steel H2O Drainage Doors</b> (08 34 23 00-0001) Note: Bilco - JD H2O Series.			
08 34 23 00-0052	EA	4' x 2' 6" Double Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door .....	3,568.16		241.34
08 34 23 00-0053	EA	4' x 4' Double Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door .....	3,982.45		258.41
08 34 23 00-0054	EA	4' x 6' Double Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door .....	5,867.63		287.45
08 34 23 00-0055	EA	5' x 5' Double Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door .....	5,720.89		287.45
08 34 23 00-0056		<b>Single Leaf Aluminum Drainage Door</b> (08 34 23 00-0001) Note: Bilco - J-R (Odor Resistant).			
08 34 23 00-0057	EA	2' x 2' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door, Odor Resistant .....	1,702.93		215.56
08 34 23 00-0058	EA	2' 6" x 2' 6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door, Odor Resistant .....	2,020.90		225.24
08 34 23 00-0059	EA	3' x 2' 6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door, Odor Resistant .....	2,143.29		230.08
08 34 23 00-0060	EA	3' x 3' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door, Odor Resistant .....	2,267.94		234.92
08 34 23 00-0061	EA	3' 6" x 3' 6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door, Odor Resistant .....	2,565.15		247.03
08 34 23 00-0062		<b>Non-Drainage Doors</b> (08 34 23)			
08 34 23 00-0063		<b>Single Leaf Aluminum Non-Drainage Doors</b> (08 34 23 00-0062) Note: Bilco - Q Series.			
08 34 23 00-0064	EA	2' x 2' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	1,068.08		215.56
08 34 23 00-0065	EA	2' 6" x 2' 6" Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	1,280.25		225.24
08 34 23 00-0066	EA	3' x 2' 6" Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	1,366.66		230.08
08 34 23 00-0067	EA	3' x 3' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	1,420.02		234.92
08 34 23 00-0068	EA	3' 6" x 3' 6" Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	1,767.69		247.03
08 34 23 00-0069	EA	2' 6" x 4' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	1,601.09		241.34
08 34 23 00-0070	EA	3' x 4' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	1,780.88		247.03
08 34 23 00-0071	EA	2' 6" x 5' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	1,986.95		252.71
08 34 23 00-0072	EA	3' x 5' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	2,101.13		258.41
08 34 23 00-0073	EA	3' x 6' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	2,380.21		272.93
08 34 23 00-0074		<b>Single Leaf Aluminum Non-Drainage Doors</b> (08 34 23 00-0062) Note: Bilco - K Series.			
08 34 23 00-0075	EA	2' x 2' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	890.11		215.56
08 34 23 00-0076	EA	2' 6" x 2' 6" Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	1,056.15		225.24
08 34 23 00-0077	EA	3' x 2' 6" Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	1,162.33		230.08
08 34 23 00-0078	EA	3' x 3' Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	1,235.47		234.92
08 34 23 00-0079	EA	3' 6" x 3' 6" Single Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	1,424.95		247.03
08 34 23 00-0080		<b>Double Leaf Aluminum Non-Drainage Doors</b> (08 34 23 00-0062) Note: Bilco - QD Series.			
08 34 23 00-0081	EA	4' x 2'-6" Double Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	2,009.74		241.34
08 34 23 00-0082		<b>Double Leaf Aluminum Non-Drainage Doors</b> (08 34 23 00-0062) Note: Bilco - KD Series.			
08 34 23 00-0083	EA	4' x 4' Double Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	1,936.35		258.41
08 34 23 00-0084	EA	4' x 6' Double Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	2,691.81		287.45
08 34 23 00-0085	EA	5' x 5' Double Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	2,744.54		287.45
08 34 23 00-0086		<b>Single Leaf Aluminum Non-Drainage Doors</b> (08 34 23 00-0062) Note: Bilco - T Series.			
08 34 23 00-0087	EA	2' x 2' Single Leaf Aluminum Non Drainage Door, Floor Installation For Covering .....	969.21		215.56
08 34 23 00-0088	EA	2'-6" x 2'-6" Single Leaf Aluminum Non Drainage Door, Floor Installation For Covering .....	1,122.06		225.24
08 34 23 00-0089	EA	3' x 2' 6" Single Leaf Aluminum Non Drainage Door, Floor Installation For Covering .....	1,195.28		230.08
08 34 23 00-0090	EA	3' x 3' Single Leaf Aluminum Non Drainage Door, Floor Installation For Covering .....	1,301.38		234.92
08 34 23 00-0091	EA	3'-6" x 3'-6" Single Leaf Aluminum Non Drainage Door, Floor Installation For Covering .....	1,510.64		247.03
08 34 23 00-0092		<b>Double Leaf Aluminum Non-Drainage Doors</b> (08 34 23 00-0062) Note: Bilco - TD Series.			
08 34 23 00-0093	EA	4' x 4' Double Leaf Aluminum Non Drainage Door, Floor Installation For Covering .....	2,048.40		258.41
08 34 23 00-0094	EA	4' x 6' Double Leaf Aluminum Non Drainage Door, Floor Installation For Covering .....	2,830.23		287.45
08 34 23 00-0095	EA	5' x 5' Double Leaf Aluminum Non Drainage Door, Floor Installation For Covering .....	2,869.77		287.45
08 34 23 00-0096		<b>Single Leaf Steel Non-Drainage Doors</b> (08 34 23 00-0062) Note: Bilco - Q Series.			
08 34 23 00-0097	EA	2' x 2' Single Leaf Steel Non Drainage Floor, Vault Or Sidewalk Door .....	932.24		215.56
08 34 23 00-0098	EA	2'-6" x 2'-6" Single Leaf Steel Non Drainage Floor, Vault Or Sidewalk Door .....	1,034.73		225.24
08 34 23 00-0099	EA	3' x 2'-6" Single Leaf Steel Non Drainage Floor, Vault Or Sidewalk Door .....	1,152.09		230.08
08 34 23 00-0100	EA	3' x 3' Single Leaf Steel Non Drainage Floor, Vault Or Sidewalk Door .....	1,218.02		234.92
08 34 23 00-0101		<b>Double Leaf Steel Non-Drainage Doors</b> (08 34 23 00-0062) Note: Bilco - QD Series.			
08 34 23 00-0102	EA	4' x 2' 6" Double Leaf Aluminum Non Drainage Floor, Vault Or Sidewalk Door .....	1,785.27		241.34

MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 34 23 00-0103 Basement Doors</b> <small>(08 34 23)</small>			
Note: 12 gauge primed steel, center opening, includes assembly and installation hardware.			
08 34 23 00-0104	EA 45-1/4" Wide x 65-1/4" Long, Sloped Wall Basement Door, Factory Primed Metal (Bilco Classic Series).....	1,342.67	272.32
08 34 23 00-0105	EA 30" High x 47" Wide x 58" Long, Basement Door (Bilco Classic Series) .....	1,080.39	206.36
08 34 23 00-0106	EA 22" High x 51" Wide x 64" Long, Basement Door (Bilco Classic Series) .....	1,131.84	226.94
08 34 23 00-0107	EA 19-1/2" High x 55" Wide x 72" Long, Basement Door (Bilco Classic Series) .....	1,209.09	242.06
08 34 23 00-0108	EA 52" High x 51" Wide x 43-1/4" Long, Basement Door (Bilco Classic Series) .....	1,341.48	272.32

**08 34 49 Radiation Shielding Doors And Frames** (08 34)

**08 34 49 13 Neutron Shielding Doors And Frames** (08 34 49)

**08 34 49 13-0001 Lead Lined Doors And Frames** (08 34 49 13)

08 34 49 13-0002	SF 1/16" Thick Laminated Lead In Wood Door .....	96.25	12.10
08 34 49 13-0003	SF 1/8" Thick Laminated Lead In Wood Door .....	116.05	12.10
08 34 49 13-0004	LF 1/16" Thick Lead Lined Door Frame .....	101.86	12.10
08 34 49 13-0005	LF 1/8" Thick Lead Lined Door Frame .....	108.46	12.10

**08 34 53 Security Doors And Frames** (08 34)

**08 34 53 00-0001 Metal Security Doors** (08 34 53)

Note: Includes standard pitcher handle latch, pneumatic closure, hinges and baked enamel finish.			
08 34 53 00-0002	EA Up To 3' x 7' Steel Narrowline Security Door (Kane Screens S-501-28-O) .....	817.83	115.46
Note: Top and bottom section are #12 mesh 0.028" stainless steel wire cloth with a bottom kick plate.			
08 34 53 00-0003	EA Up To 3' x 7' Steel Narrowline Security Door (Kane Screens S-503-28-O) .....	817.83	115.46
Note: Top section is #12 mesh 0.028" stainless steel wire cloth and bottom section is a double kick panel.			
08 34 53 00-0004	EA Up To 3' x 7' Steel Narrowline Security Door (Kane Screens S-504-28-O) .....	1,111.31	115.46
Note: Top section includes 1/8" tempered sash unit and #12 mesh 0.028" stainless steel wire cloth. Bottom section is a double kick panel.			

**08 34 56 Security Gates** (08 34)

**08 34 56 00-0001 Pivoting Double Folding Gate** (08 34 56)

Note: Includes locking bar, solid steel casters and galvanized finish. Excludes padlock.			
08 34 56 00-0002	EA 6' To 8' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate.....	944.56	230.16
08 34 56 00-0003	EA 8' To 10' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,060.79	258.93
08 34 56 00-0004	EA 8' To 10' Width Opening, 7' In Use Height, Pivoting Galvanized Double Folding Gate .....	1,147.68	287.70
08 34 56 00-0005	EA 8' To 10' Width Opening, 8' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,263.89	316.47
08 34 56 00-0006	EA 10' To 12' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,052.87	233.03
08 34 56 00-0007	EA 10' To 12' Width Opening, 7' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,140.00	261.81
08 34 56 00-0008	EA 10' To 12' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,250.39	290.57
08 34 56 00-0009	EA 10' To 12' Width Opening, 8' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,343.68	319.34
08 34 56 00-0010	EA 12' To 14' Width Opening, 6' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,102.62	235.91
08 34 56 00-0011	EA 12' To 14' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,189.43	264.68
08 34 56 00-0012	EA 12' To 14' Width Opening, 7' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,254.98	279.06
08 34 56 00-0013	EA 12' To 14' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,320.84	293.46
08 34 56 00-0014	EA 12' To 14' Width Opening, 8' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,415.08	322.22
08 34 56 00-0015	EA 14' To 16' Width Opening, 6' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,196.53	238.79
08 34 56 00-0016	EA 14' To 16' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,283.00	267.56
08 34 56 00-0017	EA 14' To 16' Width Opening, 7' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,355.82	281.95
08 34 56 00-0018	EA 14' To 16' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,444.28	296.33
08 34 56 00-0019	EA 14' To 16' Width Opening, 8' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,574.63	325.10
08 34 56 00-0020	EA 16' To 18' Width Opening, 6' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,340.27	244.54
08 34 56 00-0021	EA 16' To 18' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,447.05	276.19
08 34 56 00-0022	EA 16' To 18' Width Opening, 7' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,554.87	293.46
08 34 56 00-0023	EA 16' To 18' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Double Folding Gate.....	1,617.39	302.08

**08 34 56 00-0024 Pivoting Single Folding Gate** (08 34 56)

Note: Includes locking bar, solid steel casters and galvanized finish. Excludes padlock.			
08 34 56 00-0025	EA 5' To 6' Width Opening, 6' In Use Height, Pivoting Galvanized Single Folding Gate .....	645.07	161.11
08 34 56 00-0026	EA 5' To 6' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Single Folding Gate.....	685.92	166.86
08 34 56 00-0027	EA 5' To 6' Width Opening, 7' In Use Height, Pivoting Galvanized Single Folding Gate .....	726.76	172.62
08 34 56 00-0028	EA 5' To 6' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Single Folding Gate.....	779.15	184.13
08 34 56 00-0029	EA 5' To 6' Width Opening, 8' In Use Height, Pivoting Galvanized Single Folding Gate .....	816.84	195.64
08 34 56 00-0030	EA 6' To 7' Width Opening, 6' In Use Height, Pivoting Galvanized Single Folding Gate .....	685.75	166.86
08 34 56 00-0031	EA 6' To 7' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Single Folding Gate.....	726.84	172.62
08 34 56 00-0032	EA 6' To 7' Width Opening, 7' In Use Height, Pivoting Galvanized Single Folding Gate.....	767.70	178.37
08 34 56 00-0033	EA 6' To 7' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Single Folding Gate.....	820.02	189.88
08 34 56 00-0034	EA 6' To 7' Width Opening, 8' In Use Height, Pivoting Galvanized Single Folding Gate.....	857.97	201.39
08 34 56 00-0035	EA 7' To 8' Width Opening, 6' In Use Height, Pivoting Galvanized Single Folding Gate .....	741.26	172.62
08 34 56 00-0036	EA 7' To 8' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Single Folding Gate.....	782.38	178.37
08 34 56 00-0037	EA 7' To 8' Width Opening, 7' In Use Height, Pivoting Galvanized Single Folding Gate.....	823.14	184.13
08 34 56 00-0038	EA 7' To 8' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Single Folding Gate.....	875.66	195.64
08 34 56 00-0039	EA 7' To 8' Width Opening, 8' In Use Height, Pivoting Galvanized Single Folding Gate.....	928.29	207.14

**08 34 56 00-0040 Window Gates, Expands From 2' To 4'** (08 34 56)

Note: Includes padlock hasp and galvanized finish. Excludes padlock.			
08 34 56 00-0041	EA 33" High Window Gate, Up To 4' Wide Opening.....	260.54	63.30
08 34 56 00-0042	EA 37" High Window Gate, Up To 4' Wide Opening.....	272.05	69.04
08 34 56 00-0043	EA 40" High Window Gate, Up To 4' Wide Opening.....	272.05	69.04
08 34 56 00-0044	EA 43" High Window Gate, Up To 4' Wide Opening.....	284.14	74.80

**08 Openings****08 30 Specialty Doors And Frames****08 34 Special Function Doors**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 34 56 00-0045	EA	46" High Window Gate, Up To 4' Wide Opening.....	284.14	74.80
08 34 56 00-0046	EA	49" High Window Gate, Up To 4' Wide Opening.....	295.64	80.55
08 34 56 00-0047	EA	51" High Window Gate, Up To 4' Wide Opening.....	295.64	80.55
08 34 56 00-0048	EA	53" High Window Gate, Up To 4' Wide Opening.....	307.14	86.31
08 34 56 00-0049	EA	55" High Window Gate, Up To 4' Wide Opening.....	307.14	86.31
08 34 56 00-0050	EA	57" High Window Gate, Up To 4' Wide Opening.....	318.66	92.06
08 34 56 00-0051	EA	59" High Window Gate, Up To 4' Wide Opening.....	318.66	92.06

**08 34 56 00-0052 Pivoting Door Gate, Expands From 2' To 4' (08 34 56)**

Note: Includes padlock hasp and galvanized finish. Excludes padlock.

08 34 56 00-0053	EA	61" High Pivoting Door Gate, Up To 4' Wide Opening.....	330.17	97.82
08 34 56 00-0054	EA	63" High Pivoting Door Gate, Up To 4' Wide Opening.....	331.96	97.82
08 34 56 00-0055	EA	66" High Pivoting Door Gate, Up To 4' Wide Opening.....	345.84	103.57
08 34 56 00-0056	EA	71" High Pivoting Door Gate, Up To 4' Wide Opening.....	359.72	109.33
08 34 56 00-0057	EA	73" High Pivoting Door Gate, Up To 4' Wide Opening.....	362.09	109.33
08 34 56 00-0058	EA	76" High Pivoting Door Gate, Up To 4' Wide Opening.....	375.99	115.07
08 34 56 00-0059	EA	79" High Pivoting Door Gate, Up To 4' Wide Opening.....	378.37	115.07
08 34 56 00-0060	EA	81" High Pivoting Door Gate, Up To 4' Wide Opening.....	391.51	120.83
08 34 56 00-0061	EA	83" High Pivoting Door Gate, Up To 4' Wide Opening.....	394.62	120.83

**08 34 73 Sound Control Door Assemblies (08 34)****08 34 73 13 Metal Sound Control Door Assemblies (08 34 73)****08 34 73 13-0001 Steel Acoustical Door Assembly (08 34 73 13)**

Note: Includes seal.

**08 34 73 13-0002 Steel Acoustical Doors (08 34 73 13-0001)**

Note: Includes hinges.

08 34 73 13-0003	EA	3' x 7', 14 Gauge, STC 50, Steel Acoustical Door (Unrated).....	2,486.86	72.62
		For 60 Minutes Fire Rated, Add	141.44	
		For 3" x 33" Vision Lite, Add	982.83	
		For 20" x 64" Vision Lite, Add	1,051.73	
08 34 73 13-0004	EA	3'-6" x 7', 14 Gauge, STC 52, Steel Acoustical Door (Unrated).....	2,634.35	75.64
		For 60 Minutes Fire Rated, Add	141.44	
		For 3" x 33" Vision Lite, Add	982.83	
		For 20" x 64" Vision Lite, Add	1,051.73	
08 34 73 13-0005	EA	4' x 7', 14 Gauge, STC 53, Steel Acoustical Door (Unrated).....	2,787.89	81.70
		For 60 Minutes Fire Rated, Add	141.44	
		For 3" x 33" Vision Lite, Add	982.83	
		For 20" x 64" Vision Lite, Add	1,051.73	
08 34 73 13-0006	PR	Pair 3' x 7', 14 Gauge, STC 50, Steel Acoustical Doors (Unrated).....	4,959.19	137.98
		For 1 Hour Fire Rated, Add	282.88	
		For 3" x 33" Windows, Add	1,965.65	
		For 20" x 64" Windows, Add	2,103.47	

**08 34 73 13-0007 Steel Acoustical Door Frames (08 34 73 13-0001)**

08 34 73 13-0008	EA	3' x 7', 4-1/2" To 6-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame.....	2,077.15	121.03
08 34 73 13-0009	EA	3' x 7', 6-1/2" To 8-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame.....	2,129.14	121.03
08 34 73 13-0010	EA	3' x 7', 8-1/2" To 10-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame.....	2,181.12	121.03
08 34 73 13-0011	EA	3' x 7', 10-1/2" To 12-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame.....	2,233.10	121.03
08 34 73 13-0012	EA	3'-6" x 7', 4-1/2" To 6-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame.....	2,372.15	133.14
08 34 73 13-0013	EA	3'-6" x 7', 6-1/2" To 8-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame.....	2,430.18	133.14
08 34 73 13-0014	EA	3'-6" x 7', 8-1/2" To 10-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame.....	2,482.16	133.14
08 34 73 13-0015	EA	3'-6" x 7', 10-1/2" To 12-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame.....	2,546.64	133.14
08 34 73 13-0016	EA	4' x 7', 4-1/2" To 6-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame.....	2,668.34	139.18
08 34 73 13-0017	EA	4' x 7', 6-1/2" To 8-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame.....	2,720.33	139.18
08 34 73 13-0018	EA	4' x 7', 8-1/2" To 10-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame.....	2,772.31	139.18
08 34 73 13-0019	EA	4' x 7', 10-1/2" To 12-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame.....	2,830.33	139.18
08 34 73 13-0020	EA	6' x 7', 4-1/2" To 6-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion.....	4,664.26	157.34
08 34 73 13-0021	EA	6' x 7', 6-1/2" To 8-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion.....	4,713.83	157.34
08 34 73 13-0022	EA	6' x 7', 8-1/2" To 10-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion.....	4,767.02	157.34
08 34 73 13-0023	EA	6' x 7', 10-1/2" To 12-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion.....	4,821.42	157.34

**08 34 73 16 Wood Sound Control Door Assemblies (08 34 73)****08 34 73 16-0001 Wood Acoustical Door Assembly (08 34 73 16)**

Note: Includes the prefinished door, frame, hinges and seals.

08 34 73 16-0002	EA	3' x 7' x 1-3/4" Thick, STC 40, Wood Acoustical Door System (Unrated).....	2,584.86	217.86
08 34 73 16-0003	EA	3' x 7' x 1-3/4" Thick, STC 49, Wood Acoustical Door System (Unrated).....	3,491.52	217.86

**08 36 Panel Doors (08 30)****08 36 13 Sectional Doors (08 36)**

Note: Excludes lifting equipment (forklift or scissor lift) where required. See CSI section 01 22 23 00-0805 for forklift.

**08 36 13 00-0001 Sectional Wood Overhead Doors (Width x Height) (08 36 13)****08 36 13 00-0002 Wood Sectional Overhead Doors (08 36 13 00-0001)**

Note: Includes 1-3/4" door, tracks and hardware. Excludes frame.



MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
08 36 13 00-0003	EA	8' x 8', Wood Sectional Door, Manual Lift.....	3,376.10	484.13
08 36 13 00-0004	EA	10' x 10', Wood Sectional Door, Manual Lift.....	4,216.41	537.38
08 36 13 00-0005	EA	12' x 12', Wood Sectional Door, Manual Lift.....	5,392.12	643.89
08 36 13 00-0006	EA	14' x 14', Wood Sectional Door, Manual Lift.....	7,824.25	745.56
08 36 13 00-0007	EA	12' x 16', Wood Sectional Door, Manual Lift.....	8,360.30	968.26
08 36 13 00-0008	EA	20' x 8', Wood Sectional Door, Manual Lift.....	7,881.26	1,210.32
08 36 13 00-0009	EA	20' x 16', Wood Sectional Door, Manual Lift.....	14,556.37	1,613.36
<b>08 36 13 00-0010</b>		<b>Residential Grade, Wood Sectional Overhead Doors</b> (08 36 13 00-0001)		
		Note: Includes 1-3/4" door, tracks and hardware. Excludes frame.		
08 36 13 00-0011	EA	9' x 7', Residential Grade, Wood Sectional Door, Manual Lift.....	1,745.04	242.06
		For Hardboard Face, Add	115.00	
		For Insulation, Add	117.00	
		For Motor Operator With Remote Controls, Add	472.76	
		For Each Glass Vision Panel In Door, Add	50.00	
08 36 13 00-0012	EA	16' x 7', Residential Grade, Wood Sectional Door, Manual Lift.....	2,782.06	242.06
		For Hardboard Face, Add	115.00	
		For Insulation, Add	117.00	
		For Motor Operator With Remote Controls, Add	508.73	
		For Each Glass Vision Panel In Door, Add	50.00	
<b>08 36 13 00-0013</b>		<b>Sectional Metal Overhead Doors (Width x Height)</b> (08 36 13)		
		Note: Includes tracks and all hardware.		
<b>08 36 13 00-0014</b>		<b>Galvanized Steel Sectional Overhead Doors</b> (08 36 13 00-0013)		
<b>08 36 13 00-0015</b>		<b>Non-Insulated, 24 Gauge Galvanized Steel Sectional Doors</b> (08 36 13 00-0014)		
		Note: Includes 2" door, tracks and hardware. Excludes frame.		
08 36 13 00-0016	EA	8' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	1,259.47	423.61
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	59.77	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	103.06	
		For Aluminum, Mill Finish, Add	47.00	
		For Aluminum, Anodized Finish, Add	131.50	
08 36 13 00-0017	EA	8' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	1,465.93	484.13
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	72.16	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	124.42	
		For Aluminum, Mill Finish, Add	56.73	
		For Aluminum, Anodized Finish, Add	158.76	
08 36 13 00-0018	EA	8' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	1,818.79	605.16
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	88.23	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	152.12	
		For Aluminum, Mill Finish, Add	69.37	
		For Aluminum, Anodized Finish, Add	194.10	
08 36 13 00-0019	EA	10' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	1,427.88	484.13
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	66.64	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	114.91	
		For Aluminum, Mill Finish, Add	52.40	
		For Aluminum, Anodized Finish, Add	146.62	
08 36 13 00-0020	EA	10' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	1,770.06	605.16
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	81.16	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	139.94	
		For Aluminum, Mill Finish, Add	63.81	
		For Aluminum, Anodized Finish, Add	178.56	
08 36 13 00-0021	EA	10' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	2,257.97	786.71
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	99.26	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	171.14	
		For Aluminum, Mill Finish, Add	78.04	
		For Aluminum, Anodized Finish, Add	218.37	
08 36 13 00-0022	EA	10' x 14', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	2,715.86	968.26
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	113.01	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	194.84	
		For Aluminum, Mill Finish, Add	88.85	
		For Aluminum, Anodized Finish, Add	248.61	
08 36 13 00-0023	EA	12' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	1,738.03	605.16
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	76.52	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	131.93	
		For Aluminum, Mill Finish, Add	60.16	
		For Aluminum, Anodized Finish, Add	168.34	
08 36 13 00-0024	EA	12' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	2,209.92	786.71
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	92.29	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	159.13	
		For Aluminum, Mill Finish, Add	72.56	
		For Aluminum, Anodized Finish, Add	203.05	
08 36 13 00-0025	EA	12' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	2,707.18	968.26
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	111.75	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	192.67	
		For Aluminum, Mill Finish, Add	87.86	
		For Aluminum, Anodized Finish, Add	245.84	
08 36 13 00-0026	EA	12' x 14', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,203.10	1,149.81
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	131.01	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	225.88	
		For Aluminum, Mill Finish, Add	103.00	
		For Aluminum, Anodized Finish, Add	288.22	
08 36 13 00-0027	EA	12' x 16', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,846.75	1,391.86
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	154.14	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	265.76	
		For Aluminum, Mill Finish, Add	121.19	
		For Aluminum, Anodized Finish, Add	339.11	

**08 Openings****08 30 Specialty Doors And Frames****08 36 Panel Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 36 13 00-0028	EA 14' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	2,146.51	786.71
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	83.10	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	143.28	
	For Aluminum, Mill Finish, Add	65.33	
	For Aluminum, Anodized Finish, Add	182.82	
08 36 13 00-0029	EA 14' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	2,641.10	968.26
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	102.17	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	176.15	
	For Aluminum, Mill Finish, Add	80.32	
	For Aluminum, Anodized Finish, Add	224.76	
08 36 13 00-0030	EA 14' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,278.08	1,210.32
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	124.33	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	214.36	
	For Aluminum, Mill Finish, Add	97.75	
	For Aluminum, Anodized Finish, Add	273.52	
08 36 13 00-0031	EA 14' x 14', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,775.33	1,391.86
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	143.78	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	247.90	
	For Aluminum, Mill Finish, Add	113.04	
	For Aluminum, Anodized Finish, Add	316.32	
08 36 13 00-0032	EA 14' x 16', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	4,307.96	1,573.41
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	168.37	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	290.29	
	For Aluminum, Mill Finish, Add	132.37	
	For Aluminum, Anodized Finish, Add	370.40	
08 36 13 00-0033	EA 16' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	2,617.74	968.26
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	98.78	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	170.31	
	For Aluminum, Mill Finish, Add	77.66	
	For Aluminum, Anodized Finish, Add	217.31	
08 36 13 00-0034	EA 16' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,253.38	1,210.32
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	120.75	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	208.19	
	For Aluminum, Mill Finish, Add	94.93	
	For Aluminum, Anodized Finish, Add	265.64	
08 36 13 00-0035	EA 16' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,788.00	1,391.86
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	145.62	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	251.07	
	For Aluminum, Mill Finish, Add	114.49	
	For Aluminum, Anodized Finish, Add	320.37	
08 36 13 00-0036	EA 16' x 14', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	4,408.09	1,573.41
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	182.88	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	315.32	
	For Aluminum, Mill Finish, Add	143.78	
	For Aluminum, Anodized Finish, Add	402.35	
08 36 13 00-0037	EA 16' x 16', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	5,113.17	1,815.47
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	214.92	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	370.55	
	For Aluminum, Mill Finish, Add	168.97	
	For Aluminum, Anodized Finish, Add	472.82	
08 36 13 00-0038	EA 18' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,304.79	1,210.32
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	128.20	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	221.04	
	For Aluminum, Mill Finish, Add	100.79	
	For Aluminum, Anodized Finish, Add	282.04	
08 36 13 00-0039	EA 18' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,880.12	1,391.86
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	158.98	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	274.10	
	For Aluminum, Mill Finish, Add	124.99	
	For Aluminum, Anodized Finish, Add	349.75	
08 36 13 00-0040	EA 18' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	4,554.93	1,573.41
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	204.18	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	352.03	
	For Aluminum, Mill Finish, Add	160.52	
	For Aluminum, Anodized Finish, Add	449.19	
08 36 13 00-0041	EA 18' x 14', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	5,260.68	1,815.47
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	236.31	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	407.43	
	For Aluminum, Mill Finish, Add	185.79	
	For Aluminum, Anodized Finish, Add	519.88	
08 36 13 00-0042	EA 18' x 16', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	6,007.81	2,057.54
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	274.44	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	473.18	
	For Aluminum, Mill Finish, Add	215.77	
	For Aluminum, Anodized Finish, Add	603.77	
08 36 13 00-0043	EA 20' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,775.33	1,391.86
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	143.78	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	247.90	
	For Aluminum, Mill Finish, Add	113.04	
	For Aluminum, Anodized Finish, Add	316.32	
08 36 13 00-0044	EA 20' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	4,350.68	1,573.41
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	174.56	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	300.97	
	For Aluminum, Mill Finish, Add	137.24	
	For Aluminum, Anodized Finish, Add	384.03	
08 36 13 00-0045	EA 20' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	5,209.29	1,815.47
	For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	228.86	
	For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	394.58	
	For Aluminum, Mill Finish, Add	179.93	
	For Aluminum, Anodized Finish, Add	503.48	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 36 13 00-0046	EA		20' x 14', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	5,915.03 260.99 449.98 205.19 574.17	2,057.54
08 36 13 00-0047	EA		20' x 16', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	6,998.56 347.90 599.83 273.52 765.38	2,299.60
08 36 13 00-0048	EA		22' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	4,233.20 157.53 271.60 123.85 346.56	1,573.41
08 36 13 00-0049	EA		22' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	5,065.78 208.05 358.70 163.57 457.70	1,815.47
08 36 13 00-0050	EA		22' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	5,885.00 256.63 442.47 201.77 564.59	2,057.54
08 36 13 00-0051	EA		22' x 14', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	6,782.96 316.64 545.93 248.94 696.61	2,299.60
08 36 13 00-0052	EA		22' x 16', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	7,584.09 362.61 625.19 285.09 797.75	2,541.67
08 36 13 00-0053	EA		24' x 8', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	4,782.11 166.92 287.79 131.23 367.21	1,815.47
08 36 13 00-0054	EA		24' x 10', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	5,635.35 220.43 380.06 173.31 484.96	2,057.54
08 36 13 00-0055	EA		24' x 12', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	6,604.08 290.70 501.21 228.55 639.54	2,299.60
08 36 13 00-0056	EA		24' x 14', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	7,346.47 328.16 565.79 258.00 721.94	2,541.67
08 36 13 00-0057	EA		24' x 16', Non Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i>	8,159.67 375.87 648.06 295.51 826.92	2,783.73
<b>08 36 13 00-0058</b>			<b>Insulated, 24 Gauge Galvanized Steel Sectional Doors</b> <small>(08 36 13 00-0014)</small> Note: Includes 2" door with polystyrene insulation, 26 gauge interior cover, tracks and hardware. Excludes frame.		
08 36 13 00-0059	EA		8' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	1,455.90 69.39 194.17 30.43 133.91	423.61
08 36 13 00-0060	EA		8' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	1,709.74 84.53 236.53 37.07 163.13	484.13
08 36 13 00-0061	EA		8' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	2,112.92 102.90 287.93 45.13 198.57	605.16
08 36 13 00-0062	EA		10' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	1,682.66 81.44 227.89 35.72 157.17	484.13
08 36 13 00-0063	EA		10' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	2,079.57 99.09 277.29 43.46 191.24	605.16

**08 Openings****08 30 Specialty Doors And Frames****08 36 Panel Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 36 13 00-0064	EA	10' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	2,664.84	786.71
		<i>For Aluminum, Mill Finish, Add</i>	124.42	
		<i>For Aluminum, Anodized Finish, Add</i>	348.17	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	54.57	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	240.11	
08 36 13 00-0065	EA	10' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,160.12	968.26
		<i>For Aluminum, Mill Finish, Add</i>	139.49	
		<i>For Aluminum, Anodized Finish, Add</i>	390.33	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	61.18	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	269.19	
08 36 13 00-0066	EA	12' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	2,028.59	605.16
		<i>For Aluminum, Mill Finish, Add</i>	93.28	
		<i>For Aluminum, Anodized Finish, Add</i>	261.03	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	40.91	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	180.02	
08 36 13 00-0067	EA	12' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	2,568.54	786.71
		<i>For Aluminum, Mill Finish, Add</i>	113.44	
		<i>For Aluminum, Anodized Finish, Add</i>	317.45	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	49.76	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	218.93	
08 36 13 00-0068	EA	12' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,143.13	968.26
		<i>For Aluminum, Mill Finish, Add</i>	137.55	
		<i>For Aluminum, Anodized Finish, Add</i>	384.91	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	60.33	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	265.46	
08 36 13 00-0069	EA	12' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,696.93	1,149.81
		<i>For Aluminum, Mill Finish, Add</i>	159.30	
		<i>For Aluminum, Anodized Finish, Add</i>	445.75	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	69.87	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	307.41	
08 36 13 00-0070	EA	12' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	4,483.17	1,391.86
		<i>For Aluminum, Mill Finish, Add</i>	193.74	
		<i>For Aluminum, Anodized Finish, Add</i>	542.12	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	84.97	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	373.88	
08 36 13 00-0071	EA	14' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	2,493.64	786.71
		<i>For Aluminum, Mill Finish, Add</i>	104.91	
		<i>For Aluminum, Anodized Finish, Add</i>	293.55	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	46.01	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	202.45	
08 36 13 00-0072	EA	14' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,083.33	968.26
		<i>For Aluminum, Mill Finish, Add</i>	130.74	
		<i>For Aluminum, Anodized Finish, Add</i>	365.84	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	57.34	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	262.30	
08 36 13 00-0073	EA	14' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,790.91	1,210.32
		<i>For Aluminum, Mill Finish, Add</i>	156.21	
		<i>For Aluminum, Anodized Finish, Add</i>	437.12	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	68.51	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	301.46	
08 36 13 00-0074	EA	14' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	4,425.26	1,391.86
		<i>For Aluminum, Mill Finish, Add</i>	187.14	
		<i>For Aluminum, Anodized Finish, Add</i>	523.65	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	82.08	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	361.14	
08 36 13 00-0075	EA	14' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	5,049.57	1,573.41
		<i>For Aluminum, Mill Finish, Add</i>	216.91	
		<i>For Aluminum, Anodized Finish, Add</i>	606.98	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	95.14	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	418.61	
08 36 13 00-0076	EA	16' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,018.50	968.26
		<i>For Aluminum, Mill Finish, Add</i>	123.35	
		<i>For Aluminum, Anodized Finish, Add</i>	345.15	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	54.10	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	238.04	
08 36 13 00-0077	EA	16' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,841.26	1,210.32
		<i>For Aluminum, Mill Finish, Add</i>	161.95	
		<i>For Aluminum, Anodized Finish, Add</i>	453.18	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	71.03	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	312.54	
08 36 13 00-0078	EA	16' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	4,459.25	1,391.86
		<i>For Aluminum, Mill Finish, Add</i>	191.01	
		<i>For Aluminum, Anodized Finish, Add</i>	534.49	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	83.78	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	368.62	
08 36 13 00-0079	EA	16' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	5,079.78	1,573.41
		<i>For Aluminum, Mill Finish, Add</i>	220.36	
		<i>For Aluminum, Anodized Finish, Add</i>	616.61	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	96.65	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	425.25	
08 36 13 00-0080	EA	16' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	5,951.65	1,815.47
		<i>For Aluminum, Mill Finish, Add</i>	264.56	
		<i>For Aluminum, Anodized Finish, Add</i>	740.30	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	116.03	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	510.55	
08 36 13 00-0081	EA	18' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	3,597.04	1,210.32
		<i>For Aluminum, Mill Finish, Add</i>	134.11	
		<i>For Aluminum, Anodized Finish, Add</i>	375.27	
		<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	58.82	
		<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	258.81	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 36 13 00-0082	EA		18' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	4,325.18	1,391.86
			<i>For Aluminum, Mill Finish, Add</i>	175.73	
			<i>For Aluminum, Anodized Finish, Add</i>	491.73	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	77.07	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	339.12	
08 36 13 00-0083	EA		18' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	4,969.00	1,573.41
			<i>For Aluminum, Mill Finish, Add</i>	207.73	
			<i>For Aluminum, Anodized Finish, Add</i>	581.28	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	91.11	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	400.88	
08 36 13 00-0084	EA		18' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	6,015.85	1,815.47
			<i>For Aluminum, Mill Finish, Add</i>	271.88	
			<i>For Aluminum, Anodized Finish, Add</i>	760.78	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	119.24	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	524.67	
08 36 13 00-0085	EA		18' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	6,675.60	2,057.54
			<i>For Aluminum, Mill Finish, Add</i>	291.90	
			<i>For Aluminum, Anodized Finish, Add</i>	816.80	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	128.02	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	563.31	
08 36 13 00-0086	EA		20' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	4,313.22	1,391.86
			<i>For Aluminum, Mill Finish, Add</i>	174.36	
			<i>For Aluminum, Anodized Finish, Add</i>	487.91	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	76.48	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	336.49	
08 36 13 00-0087	EA		20' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	4,996.70	1,573.41
			<i>For Aluminum, Mill Finish, Add</i>	210.89	
			<i>For Aluminum, Anodized Finish, Add</i>	590.11	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	92.49	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	406.97	
08 36 13 00-0088	EA		20' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	6,144.88	1,815.47
			<i>For Aluminum, Mill Finish, Add</i>	286.59	
			<i>For Aluminum, Anodized Finish, Add</i>	801.94	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	125.70	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	553.06	
08 36 13 00-0089	EA		20' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	6,790.78	2,057.54
			<i>For Aluminum, Mill Finish, Add</i>	305.03	
			<i>For Aluminum, Anodized Finish, Add</i>	853.54	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	133.78	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	588.65	
08 36 13 00-0090	EA		20' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	7,776.56	2,299.60
			<i>For Aluminum, Mill Finish, Add</i>	362.21	
			<i>For Aluminum, Anodized Finish, Add</i>	1,013.57	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	158.87	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	699.01	
08 36 13 00-0091	EA		22' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	4,789.62	1,573.41
			<i>For Aluminum, Mill Finish, Add</i>	187.28	
			<i>For Aluminum, Anodized Finish, Add</i>	524.05	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	82.14	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	361.42	
08 36 13 00-0092	EA		22' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	5,760.94	1,815.47
			<i>For Aluminum, Mill Finish, Add</i>	242.82	
			<i>For Aluminum, Anodized Finish, Add</i>	679.46	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	106.50	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	468.59	
08 36 13 00-0093	EA		22' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	6,721.55	2,057.54
			<i>For Aluminum, Mill Finish, Add</i>	297.13	
			<i>For Aluminum, Anodized Finish, Add</i>	831.45	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	130.32	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	573.42	
08 36 13 00-0094	EA		22' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	7,538.01	2,299.60
			<i>For Aluminum, Mill Finish, Add</i>	335.02	
			<i>For Aluminum, Anodized Finish, Add</i>	937.47	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	146.94	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	646.53	
08 36 13 00-0095	EA		22' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	8,498.56	2,541.67
			<i>For Aluminum, Mill Finish, Add</i>	389.34	
			<i>For Aluminum, Anodized Finish, Add</i>	1,089.46	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	170.76	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	751.35	
08 36 13 00-0096	EA		24' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	5,412.87	1,815.47
			<i>For Aluminum, Mill Finish, Add</i>	203.14	
			<i>For Aluminum, Anodized Finish, Add</i>	568.43	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	89.10	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	392.02	
08 36 13 00-0097	EA		24' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	6,454.05	2,057.54
			<i>For Aluminum, Mill Finish, Add</i>	266.64	
			<i>For Aluminum, Anodized Finish, Add</i>	746.12	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	116.95	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	514.57	
08 36 13 00-0098	EA		24' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	7,378.78	2,299.60
			<i>For Aluminum, Mill Finish, Add</i>	316.87	
			<i>For Aluminum, Anodized Finish, Add</i>	886.67	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	138.98	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	611.50	
08 36 13 00-0099	EA		24' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift.....	8,340.59	2,541.67
			<i>For Aluminum, Mill Finish, Add</i>	371.33	
			<i>For Aluminum, Anodized Finish, Add</i>	1,039.07	
			<i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	162.86	
			<i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	716.60	

**08 Openings****08 30 Specialty Doors And Frames****08 36 Panel Doors**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 36 13 00-0100	EA 24' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift..... <i>For Aluminum, Mill Finish, Add</i> <i>For Aluminum, Anodized Finish, Add</i> <i>For 20 Gauge Steel Ribbed, Heavy Duty Door, Add</i> <i>For 16 Gauge Steel Ribbed, Heavy Duty Door, Add</i>	9,291.74 424.57 1,188.05 186.21 819.34	2,783.73
<b>08 36 13 00-0101</b>	<b>Residential Grade, Galvanized Steel Sectional Overhead Doors (08 36 13 00-0013)</b> Note: Includes track and hardware. Excludes frame.		
08 36 13 00-0102	EA 9' x 7', Non Insulated, 25 Gauge Residential Grade Galvanized Steel Sectional Door, Manual Lift..... <i>For Aluminum And Fiberglass, Add</i> <i>For Each Glass Vision Panel In Door, Add</i> <i>For Insulated Door, Add</i>	1,134.96 164.24 50.00 190.73	242.06
08 36 13 00-0103	EA 9' x 8', Non Insulated, 25 Gauge Residential Grade Galvanized Steel Sectional Door, Manual Lift..... <i>For Aluminum And Fiberglass, Add</i> <i>For Each Glass Vision Panel In Door, Add</i> <i>For Insulated Door, Add</i>	1,230.04 193.71 50.00 224.96	242.06
08 36 13 00-0104	EA 16' x 7', Non Insulated, 25 Gauge Residential Grade Galvanized Steel Sectional Door, Manual Lift..... <i>For Aluminum And Fiberglass, Add</i> <i>For Each Glass Vision Panel In Door, Add</i> <i>For Insulated Door, Add</i>	1,566.97 271.61 50.00 315.41	276.92
08 36 13 00-0105	EA 16' x 8', Non Insulated, 25 Gauge Residential Grade Galvanized Steel Sectional Door, Manual Lift..... <i>For Aluminum And Fiberglass, Add</i> <i>For Each Glass Vision Panel In Door, Add</i> <i>For Insulated Door, Add</i>	1,716.37 317.92 50.00 369.20	276.92
<b>08 36 13 00-0106</b>	<b>Remove And Reinstall Sectional Metal Overhead Doors And Supports (08 36 13 00-0013)</b> Note: Includes storage, cleaning and supply materials.		
08 36 13 00-0107	SF Removal And Installation Of Sectional Metal Overhead Door And Supports.....	17.19	
<b>08 36 13 00-0108</b>	<b>Sectional Fiberglass Overhead Doors (Width x Height) (08 36 13)</b>		
<b>08 36 13 00-0109</b>	<b>Fiberglass Sectional Overhead Doors (08 36 13 00-0108)</b>		
<b>08 36 13 00-0110</b>	<b>Non-Insulated, Fiberglass Sectional Doors (08 36 13 00-0109)</b> Note: Includes 2" door, tracks and hardware. Excludes frame.		
08 36 13 00-0111	EA 8' x 8', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	1,604.88	423.61
08 36 13 00-0112	EA 8' x 10', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	1,881.56	484.13
08 36 13 00-0113	EA 8' x 12', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	2,266.90	605.16
08 36 13 00-0114	EA 10' x 8', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	1,866.60	484.13
08 36 13 00-0115	EA 10' x 10', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	2,185.65	544.65
08 36 13 00-0116	EA 10' x 12', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	2,822.40	756.45
08 36 13 00-0117	EA 10' x 14', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	3,460.96	968.26
08 36 13 00-0118	EA 12' x 8', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	2,245.72	605.16
08 36 13 00-0119	EA 12' x 10', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	2,813.68	756.45
08 36 13 00-0120	EA 12' x 12', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	3,376.31	907.74
08 36 13 00-0121	EA 12' x 14', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	4,241.00	1,210.32
08 36 13 00-0122	EA 12' x 16', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	4,987.09	1,452.38
08 36 13 00-0123	EA 14' x 8', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	2,866.63	847.23
08 36 13 00-0124	EA 14' x 10', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	3,408.63	968.26
08 36 13 00-0125	EA 14' x 12', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	4,196.15	1,210.32
08 36 13 00-0126	EA 14' x 14', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	4,982.11	1,452.38
08 36 13 00-0127	EA 14' x 16', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	5,527.60	1,573.41
08 36 13 00-0128	EA 16' x 8', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	3,262.85	968.26
08 36 13 00-0129	EA 16' x 10', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	3,834.29	1,089.29
08 36 13 00-0130	EA 16' x 12', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	4,655.86	1,331.35
08 36 13 00-0131	EA 16' x 14', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	5,469.04	1,573.41
08 36 13 00-0132	EA 16' x 16', Non Insulated, Fiberglass Sectional Door, Manual Lift.....	6,042.27	1,694.44
<b>08 36 13 00-0133</b>	<b>Insulated, Fiberglass Sectional Doors (08 36 13 00-0109)</b> Note: Includes 2" door with polystyrene insulation, tracks and hardware. Excludes frame.		
08 36 13 00-0134	EA 8' x 8', Insulated, Fiberglass Sectional Door, Manual Lift.....	1,854.87	423.61
08 36 13 00-0135	EA 8' x 10', Insulated, Fiberglass Sectional Door, Manual Lift.....	2,182.94	484.13
08 36 13 00-0136	EA 8' x 12', Insulated, Fiberglass Sectional Door, Manual Lift.....	2,615.57	605.16
08 36 13 00-0137	EA 10' x 8', Insulated, Fiberglass Sectional Door, Manual Lift.....	2,163.06	484.13
08 36 13 00-0138	EA 10' x 10', Insulated, Fiberglass Sectional Door, Manual Lift.....	2,547.48	544.65
08 36 13 00-0139	EA 10' x 12', Insulated, Fiberglass Sectional Door, Manual Lift.....	3,254.54	756.45
08 36 13 00-0140	EA 10' x 14', Insulated, Fiberglass Sectional Door, Manual Lift.....	3,964.23	968.26
08 36 13 00-0141	EA 12' x 8', Insulated, Fiberglass Sectional Door, Manual Lift.....	2,587.40	605.16
08 36 13 00-0142	EA 12' x 10', Insulated, Fiberglass Sectional Door, Manual Lift.....	3,242.94	756.45
08 36 13 00-0143	EA 12' x 12', Insulated, Fiberglass Sectional Door, Manual Lift.....	3,891.51	907.74
08 36 13 00-0144	EA 12' x 14', Insulated, Fiberglass Sectional Door, Manual Lift.....	4,841.72	1,210.32
08 36 13 00-0145	EA 12' x 16', Insulated, Fiberglass Sectional Door, Manual Lift.....	5,674.57	1,452.38
08 36 13 00-0146	EA 14' x 8', Insulated, Fiberglass Sectional Door, Manual Lift.....	3,253.54	847.23
08 36 13 00-0147	EA 14' x 10', Insulated, Fiberglass Sectional Door, Manual Lift.....	3,894.63	968.26
08 36 13 00-0148	EA 14' x 12', Insulated, Fiberglass Sectional Door, Manual Lift.....	4,782.06	1,210.32
08 36 13 00-0149	EA 14' x 14', Insulated, Fiberglass Sectional Door, Manual Lift.....	5,667.94	1,452.38
08 36 13 00-0150	EA 14' x 16', Insulated, Fiberglass Sectional Door, Manual Lift.....	6,313.76	1,573.41
08 36 13 00-0151	EA 16' x 8', Insulated, Fiberglass Sectional Door, Manual Lift.....	3,700.74	968.26
08 36 13 00-0152	EA 16' x 10', Insulated, Fiberglass Sectional Door, Manual Lift.....	4,380.74	1,089.29
08 36 13 00-0153	EA 16' x 12', Insulated, Fiberglass Sectional Door, Manual Lift.....	5,313.32	1,331.35
08 36 13 00-0154	EA 16' x 14', Insulated, Fiberglass Sectional Door, Manual Lift.....	6,235.88	1,573.41
08 36 13 00-0155	EA 16' x 16', Insulated, Fiberglass Sectional Door, Manual Lift.....	6,918.06	1,694.44

MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 36 13 00-0156	Sectional Overhead Door Accessories <small>(08 36 13)</small>		
08 36 13 00-0157	Sectional Overhead Door Accessories <small>(08 36 13 00-0156)</small>		
08 36 13 00-0158	LF Flap Seal For Sectional Overhead Doors.....	3.99	
08 36 13 00-0159	LF Weather Seal At Top Of Door For Sectional Overhead Doors.....	5.59	
08 36 13 00-0160	LF Astragal Only, Weather Strip At Bottom Of Door For Sectional Overhead Doors.....	3.42	
08 36 13 00-0161	EA Cylinder Lock For Sectional Overhead Doors.....	310.21	
08 36 13 00-0162	EA Manual Chain Hoist For Sectional Overhead Doors.....	522.69	
08 36 13 00-0163	EA Electric Chain Lift Operator For Sectional Overhead Doors..... <small>Note: Includes motor, supports, push button operator, stationary electronic eye, signal wiring from eye to motor and motor to operator.</small>	1,943.61	
08 36 13 00-0164	EA 1/2 HP Trolley Operator For Sectional Overhead Doors..... <small>Note: Includes motor, supports, push button operator, stationary electronic eye, signal wiring from eye to motor and motor to operator.</small>	938.20	
08 36 13 00-0165	SF Up To 2 SF Per Window 1/8" Double Strength Glass (DSB) Glazing For Sectional Overhead Doors..... <small>Note: Additional cost for factory supplied.</small>	21.01	
08 36 13 00-0166	SF >2 SF Per Window 1/8" Double Strength Glass (DSB) Glazing For Sectional Overhead Doors..... <small>Note: Additional cost for factory supplied.</small>	13.10	
08 36 13 00-0167	SF Up To 2 SF Per Window 1/8" Plexiglas Glazing For Sectional Overhead Doors..... <small>Note: Additional cost for factory supplied.</small>	21.96	
08 36 13 00-0168	SF >2 SF Per Window 1/8" Plexiglas Glazing For Sectional Overhead Doors..... <small>Note: Additional cost for factory supplied.</small>	14.97	
08 36 13 00-0169	SF Up To 2 SF Per Window 3/4" Insulated Glazing For Sectional Overhead Doors..... <small>Note: Additional cost for factory supplied.</small>	35.33	
08 36 13 00-0170	SF >2 SF Per Window 3/4" Insulated Glazing For Sectional Overhead Doors..... <small>Note: Additional cost for factory supplied.</small>	23.85	
08 36 13 00-0171	EA Vertical Lift Track For Sectional Overhead Doors Up To 12' High Door.....	384.99	
08 36 13 00-0172	EA Vertical Lift Track For Sectional Overhead Doors >12' To 16' High Door..... <small>Note: Includes additional installation of vertical track, spring bumpers, counterweights and vertical lift springs.</small>	591.78	
08 36 13 00-0173	EA Vertical Lift Track For Sectional Overhead Doors >16' To 20' High Door..... <small>Note: Includes additional installation of vertical track, spring bumpers, counterweights and vertical lift springs.</small>	918.95	
08 36 13 00-0174	SF 25,000 Cycle Spring In Lieu Of 10,000 Cycle For Sectional Overhead Doors..... <small>Note: Additional cost for factory supplied/installed spring. Per SF of Door.</small>	0.69	
08 36 13 00-0175	SF 50,000 Cycle Spring In Lieu Of 10,000 Cycle For Sectional Overhead Doors..... <small>Note: Additional cost for factory supplied/installed spring. Per SF of Door.</small>	0.89	
08 36 13 00-0176	SF 100,000 Cycle Spring In Lieu Of 10,000 Cycle For Sectional Overhead Doors..... <small>Note: Additional cost for factory supplied/installed spring. Per SF of Door.</small>	1.17	

**08 38 Traffic Doors** (08 38)

**08 38 13 Flexible Strip Doors** (08 38)

**08 38 13 00-0001 Clear Polyvinyl Chloride (PVC) Replacement Strips** (08 38 13)

08 38 13 00-0002	EA 8" Smooth Strip, 0.080" Thick, 7' Long, Replacement Strip..... <small>For Cooler/Freezer Doors, USDA Grade, Add</small> <small>Note: Low temperature to -40 degree F.</small> <small>For Ribbed Strip Material, Add</small>	28.06 1.60 3.35	
08 38 13 00-0003	EA 8" Smooth Strip, 0.080" Thick, 8' Long, Replacement Strip..... <small>For Cooler/Freezer Doors, USDA Grade, Add</small> <small>Note: Low temperature to -40 degree F.</small> <small>For Ribbed Strip Material, Add</small>	30.46 1.84 3.86	12.10
08 38 13 00-0004	EA 12" Smooth Strip, 0.120" Thick, 8' Long, Replacement Strip..... <small>For Cooler/Freezer Doors, USDA Grade, Add</small> <small>Note: Low temperature to -40 degree F.</small> <small>For Ribbed Strip Material, Add</small>	53.74 4.16 8.74	12.10
08 38 13 00-0005	EA 12" Smooth Strip, 0.120" Thick, 10' Long, Replacement Strip..... <small>For Cooler/Freezer Doors, USDA Grade, Add</small> <small>Note: Low temperature to -40 degree F.</small> <small>For Ribbed Strip Material, Add</small>	63.85 5.18 10.87	12.10
08 38 13 00-0006	EA 12" Smooth Strip, 0.120" Thick, 12' Long, Replacement Strip..... <small>For Cooler/Freezer Doors, USDA Grade, Add</small> <small>Note: Low temperature to -40 degree F.</small> <small>For Ribbed Strip Material, Add</small>	74.29 6.22 13.06	12.10
08 38 13 00-0007	EA 16" Smooth Strip, 0.160" Thick, 15' Long, Replacement Strip..... <small>For Cooler/Freezer Doors, USDA Grade, Add</small> <small>Note: Low temperature to -40 degree F.</small> <small>For Ribbed Strip Material, Add</small>	119.84 10.77 22.63	12.10

**08 38 16 Flexible Traffic Doors** (08 38)

Note: Impact traffic doors also known as double action traffic doors. Includes hardware. Excludes door frame.

**08 38 16 00-0001 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Doors (TMI Mega-Pro)** (08 38 16)

**08 38 16 00-0002 Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Doors** (08 38 16 00-0001)

**08 38 16 00-0003 Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Doors** (08 38 16 00-0002)

08 38 16 00-0004	EA 72" x 84" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door.....	1,759.77	121.03
08 38 16 00-0005	EA 72" x 96" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door.....	1,890.23	121.03
08 38 16 00-0006	EA 96" x 96" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door.....	3,798.12	139.18
08 38 16 00-0007	EA 96" x 120" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door.....	4,256.25	151.29

**08 Openings****08 30 Specialty Doors And Frames****08 38 Traffic Doors**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 38 16 00-0008	EA	108" x 108" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door.....	6,513.99		151.29
08 38 16 00-0009	EA	108" x 120" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door.....	6,806.06		151.29
08 38 16 00-0010	EA	120" x 120" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door.....	7,591.37		181.55
<b>08 38 16 00-0011</b>		<b>Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Doors</b> <small>(08 38 16 00-0002)</small>			
08 38 16 00-0012	EA	72" x 84" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door.....	1,941.39		121.03
08 38 16 00-0013	EA	72" x 96" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door.....	2,086.67		121.03
08 38 16 00-0014	EA	96" x 96" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door.....	4,467.11		139.18
08 38 16 00-0015	EA	96" x 120" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door.....	4,922.27		151.29
08 38 16 00-0016	EA	108" x 108" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door.....	7,277.83		151.29
08 38 16 00-0017	EA	108" x 120" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door.....	7,574.92		151.29
08 38 16 00-0018	EA	120" x 120" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door.....	8,446.74		181.55
<b>08 38 16 00-0019</b>		<b>0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors (Eliason FMP)</b> <small>(08 38 16)</small>			
		Note: Includes pebble embossed finish and a 14" x 16" vinyl window.			
<b>08 38 16 00-0020</b>		<b>Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors</b> <small>(08 38 16 00-0019)</small>			
<b>08 38 16 00-0021</b>		<b>84" Height, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors</b> <small>(08 38 16 00-0020)</small>			
08 38 16 00-0022	EA	24" To 36" Width x 84" Height Opening, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors.....	888.92		66.56
08 38 16 00-0023	EA	40" To 44" Width x 84" Height Opening, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors.....	952.58		66.56
<b>08 38 16 00-0024</b>		<b>96" Height, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors</b> <small>(08 38 16 00-0020)</small>			
08 38 16 00-0025	EA	24" To 36" Width x 96" Height Opening, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors.....	952.58		66.56
08 38 16 00-0026	EA	40" To 44" Width x 96" Height Opening, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors.....	970.54		66.56
<b>08 38 16 00-0027</b>		<b>Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors</b> <small>(08 38 16 00-0019)</small>			
<b>08 38 16 00-0028</b>		<b>84" Height, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors</b> <small>(08 38 16 00-0027)</small>			
08 38 16 00-0029	EA	48" To 72" Width x 84" Height Opening, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors.....	1,741.52		114.98
08 38 16 00-0030	EA	80" To 88" Width x 84" Height Opening, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors.....	1,868.85		114.98
<b>08 38 16 00-0031</b>		<b>96" Height, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors</b> <small>(08 38 16 00-0027)</small>			
08 38 16 00-0032	EA	48" To 72" Width x 96" Height Opening, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors.....	1,868.85		114.98
08 38 16 00-0033	EA	80" To 88" Width x 96" Height Opening, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors.....	1,904.76		114.98
<b>08 38 19</b>		<b>Rigid Traffic Doors</b> <small>(08 38)</small>			
		Note: Impact traffic doors also known as double action traffic doors. Includes hardware. Excludes door frame.			
<b>08 38 19 00-0001</b>		<b>0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors (Eliason LWP-3)</b> <small>(08 38 19)</small>			
		Note: Includes delta formed vertical edges and a 9" x 14" acrylic window.			
<b>08 38 19 00-0002</b>		<b>Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors</b> <small>(08 38 19 00-0001)</small>			
<b>08 38 19 00-0003</b>		<b>84" Height, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors</b> <small>(08 38 19 00-0002)</small>			
08 38 19 00-0004	EA	24" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	472.66		66.56
		For Each 18" x 30" Window, Add	41.00		
		For Each 14" x 16" Window, Add	22.00		
		For Each 15" x 20" Window, Add	28.00		
08 38 19 00-0005	EA	28" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	502.04		66.56
		For Each 18" x 30" Window, Add	41.00		
		For Each 14" x 16" Window, Add	22.00		
		For Each 15" x 20" Window, Add	28.00		
08 38 19 00-0006	EA	30" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	519.53		69.60
		For Each 18" x 30" Window, Add	41.00		
		For Each 14" x 16" Window, Add	22.00		
		For Each 15" x 20" Window, Add	28.00		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 38 19 00-0007	EA	32" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic	537.49	69.60
		Door.....		
		For Each 18" x 30" Window, Add	41.00	
		For Each 14" x 16" Window, Add	22.00	
		For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0008	EA	36" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic	561.52	72.62
		Door.....		
		For Each 18" x 30" Window, Add	41.00	
		For Each 14" x 16" Window, Add	22.00	
		For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0009	EA	40" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic	600.70	72.62
		Door.....		
		For Each 18" x 30" Window, Add	41.00	
		For Each 14" x 16" Window, Add	22.00	
		For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0010	EA	42" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic	630.25	81.70
		Door.....		
		For Each 18" x 30" Window, Add	41.00	
		For Each 14" x 16" Window, Add	22.00	
		For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0011	<b>96" Height, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors</b> <small>(08 38 19 00-0002)</small>			
08 38 19 00-0012	EA	24" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic	523.26	66.56
		Door.....		
		For Each 18" x 30" Window, Add	41.00	
		For Each 14" x 16" Window, Add	22.00	
		For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0013	EA	28" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic	546.12	66.56
		Door.....		
		For Each 18" x 30" Window, Add	41.00	
		For Each 14" x 16" Window, Add	22.00	
		For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0014	EA	30" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic	565.24	69.60
		Door.....		
		For Each 18" x 30" Window, Add	41.00	
		For Each 14" x 16" Window, Add	22.00	
		For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0015	EA	32" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic	578.30	69.60
		Door.....		
		For Each 18" x 30" Window, Add	41.00	
		For Each 14" x 16" Window, Add	22.00	
		For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0016	EA	36" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic	628.45	72.62
		Door.....		
		For Each 18" x 30" Window, Add	41.00	
		For Each 14" x 16" Window, Add	22.00	
		For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0017	EA	40" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic	638.24	72.62
		Door.....		
		For Each 18" x 30" Window, Add	41.00	
		For Each 14" x 16" Window, Add	22.00	
		For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0018	EA	42" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic	666.16	81.70
		Door.....		
		For Each 18" x 30" Window, Add	41.00	
		For Each 14" x 16" Window, Add	22.00	
		For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0019	<b>Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors</b> <small>(08 38 19 00-0001)</small>			
08 38 19 00-0020	<b>84" Height, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors</b> <small>(08 38 19 00-0019)</small>			
08 38 19 00-0021	EA	48" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic	909.00	114.98
		Door.....		
		For Each 18" x 30" Window, Add	41.00	
		For Each 14" x 16" Window, Add	22.00	
		For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0022	EA	56" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic	967.76	114.98
		Door.....		
		For Each 18" x 30" Window, Add	41.00	
		For Each 14" x 16" Window, Add	22.00	
		For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0023	EA	60" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic	990.62	114.98
		Door.....		
		For Each 18" x 30" Window, Add	41.00	
		For Each 14" x 16" Window, Add	22.00	
		For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0024	EA	64" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic	1,026.53	114.98
		Door.....		
		For Each 18" x 30" Window, Add	41.00	
		For Each 14" x 16" Window, Add	22.00	
		For Each 15" x 20" Window, Add	28.00	

**08 Openings****08 30 Specialty Doors And Frames****08 38 Traffic Doors**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 38 19 00-0025	EA 72" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	1,074.58	121.03
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0026	EA 80" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	1,152.94	121.03
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0027	EA 84" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	1,175.79	121.03
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0028	96" Height, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors <small>(08 38 19 00-0019)</small>		
08 38 19 00-0029	EA 48" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	1,010.21	114.98
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0030	EA 56" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	1,055.91	114.98
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0031	EA 60" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	1,082.03	114.98
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0032	EA 64" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	1,108.15	114.98
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0033	EA 72" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	1,208.44	121.03
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0034	EA 80" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	1,228.03	121.03
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0035	EA 84" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door.....	1,247.62	121.03
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0036	3/4" Thick, Polymer Cell Core Impact Traffic Doors (Eliason P-11 Plus) <small>(08 38 19)</small>		
	Note: Includes 0.125" thick thermoplastic exterior finish, 14 gauge back channel and a 14" x 16" acrylic window.		
08 38 19 00-0037	Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors <small>(08 38 19 00-0036)</small>		
08 38 19 00-0038	84" Height, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors <small>(08 38 19 00-0037)</small>		
08 38 19 00-0039	EA 24" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	773.02	66.56
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	
08 38 19 00-0040	EA 28" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	849.74	66.56
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	
08 38 19 00-0041	EA 30" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	886.82	69.60
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	
08 38 19 00-0042	EA 32" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	919.47	69.60
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	
08 38 19 00-0043	EA 36" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	935.34	72.62
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	
08 38 19 00-0044	EA 40" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,002.27	72.62
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	
08 38 19 00-0045	EA 42" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,080.79	81.70
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	
08 38 19 00-0046	EA 44" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door.....	1,092.22	81.70
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	
08 38 19 00-0047	96" Height, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors <small>(08 38 19 00-0037)</small>		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0048	EA		24" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	838.32 19.00 6.00	66.56
08 38 19 00-0049	EA		28" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	918.30 19.00 6.00	66.56
08 38 19 00-0050	EA		30" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	955.38 19.00 6.00	69.60
08 38 19 00-0051	EA		32" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	996.19 19.00 6.00	69.60
08 38 19 00-0052	EA		36" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,031.65 19.00 6.00	72.62
08 38 19 00-0053	EA		40" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,096.95 19.00 6.00	72.62
08 38 19 00-0054	EA		42" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,141.19 19.00 6.00	81.70
08 38 19 00-0055	EA		44" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,182.00 19.00 6.00	81.70
<b>08 38 19 00-0056</b>			<b>Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors</b> <small>(08 38 19 00-0036)</small>		
<b>08 38 19 00-0057</b>			<b>84" Height, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors</b> <small>(08 38 19 00-0056)</small>		
08 38 19 00-0058	EA		48" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,509.72 19.00 6.00	114.98
08 38 19 00-0059	EA		56" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,663.17 19.00 6.00	114.98
08 38 19 00-0060	EA		60" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,725.20 19.00 6.00	114.98
08 38 19 00-0061	EA		64" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,790.49 19.00 6.00	114.98
08 38 19 00-0062	EA		72" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,822.22 19.00 6.00	121.03
08 38 19 00-0063	EA		80" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,956.08 19.00 6.00	121.03
08 38 19 00-0064	EA		84" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,076.88 19.00 6.00	121.03
08 38 19 00-0065	EA		88" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,099.73 19.00 6.00	121.03
<b>08 38 19 00-0066</b>			<b>96" Height, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors</b> <small>(08 38 19 00-0056)</small>		
08 38 19 00-0067	EA		48" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,640.31 19.00 6.00	114.98
08 38 19 00-0068	EA		56" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,800.29 19.00 6.00	114.98
08 38 19 00-0069	EA		60" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,862.32 19.00 6.00	114.98
08 38 19 00-0070	EA		64" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,943.94 19.00 6.00	114.98
08 38 19 00-0071	EA		72" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,014.85 19.00 6.00	121.03
08 38 19 00-0072	EA		80" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,145.44 19.00 6.00	121.03
08 38 19 00-0073	EA		84" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,197.68 19.00 6.00	121.03
08 38 19 00-0074	EA		88" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,279.30 19.00 6.00	121.03
<b>08 38 19 00-0075</b>			<b>3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors (Eliaison PMP-2)</b> <small>(08 38 19)</small> Note: Includes textured finish, 16 gauge back channel and a 14" x 16" window.		

**08 Openings****08 30 Specialty Doors And Frames****08 38 Traffic Doors**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
08 38 19 00-0076		Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors <small>(08 38 19 00-0075)</small>			
08 38 19 00-0077		84" Height, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors <small>(08 38 19 00-0076)</small>			
08 38 19 00-0078	EA	24" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	812.20		66.56
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0079	EA	28" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	910.14		66.56
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0080	EA	30" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	942.32		69.60
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0081	EA	32" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	952.12		69.60
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0082	EA	36" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	967.99		72.62
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0083	EA	40" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,059.40		72.62
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0084	EA	42" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,152.61		81.70
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0085	EA	44" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,164.04		81.70
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0086		96" Height, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors <small>(08 38 19 00-0076)</small>			
08 38 19 00-0087	EA	24" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	833.42		66.56
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0088	EA	28" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	954.22		66.56
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0089	EA	30" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	988.03		69.60
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0090	EA	32" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,001.09		69.60
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0091	EA	36" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,010.43		72.62
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0092	EA	40" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,077.36		72.62
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0093	EA	42" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,168.94		81.70
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0094	EA	44" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,182.00		81.70
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0095		Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors <small>(08 38 19 00-0075)</small>			
08 38 19 00-0096		84" Height, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors <small>(08 38 19 00-0095)</small>			
08 38 19 00-0097	EA	48" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,588.08		114.98
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0098	EA	56" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,783.96		114.98
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0099	EA	60" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,836.20		114.98
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0100	EA	64" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,855.79		114.98
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0101	EA	72" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,887.52		121.03
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0102	EA	80" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	2,070.35		121.03
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		
08 38 19 00-0103	EA	84" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	2,220.53		121.03
		For Each 18" x 30" Window, Add	19.00		
		For Each 15" x 20" Window, Add	6.00		

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 38 19 00-0104	EA 88" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	2,243.38	121.03
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	

**08 38 19 00-0105 96" Height, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors** (08 38 19 00-0095)

08 38 19 00-0106	EA 48" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,630.52	114.98
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	
08 38 19 00-0107	EA 56" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,872.11	114.98
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	
08 38 19 00-0108	EA 60" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,927.62	114.98
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	
08 38 19 00-0109	EA 64" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,953.73	114.98
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	
08 38 19 00-0110	EA 72" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	1,972.40	121.03
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	
08 38 19 00-0111	EA 80" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	2,106.26	121.03
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	
08 38 19 00-0112	EA 84" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	2,253.18	121.03
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	
08 38 19 00-0113	EA 88" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door.....	2,279.30	121.03
	For Each 18" x 30" Window, Add	19.00	
	For Each 15" x 20" Window, Add	6.00	

**08 38 19 00-0114 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors (Eliaison SCP-2)** (08 38 19)

Note: Includes 0.032" tempered aluminum alloy top panel, 48" high 16 gauge stainless steel front and galvanized back base plate, 14 gauge galvanized steel back channel and a 9" x 14" window.

**08 38 19 00-0115 Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors** (08 38 19 00-0114)

**08 38 19 00-0116 84" Height, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors** (08 38 19 00-0115)

08 38 19 00-0117	EA 24" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,008.09	66.56
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0118	EA 28" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,094.60	66.56
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0119	EA 30" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,123.52	69.60
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0120	EA 32" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,144.74	69.60
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0121	EA 36" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,186.73	72.62
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0122	EA 40" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,227.54	72.62
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0123	EA 42" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,278.31	81.70
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0124	EA 44" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,306.06	81.70
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	

**08 38 19 00-0125 96" Height, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors** (08 38 19 00-0115)

08 38 19 00-0126	EA 24" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,081.54	66.56
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	
08 38 19 00-0127	EA 28" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,172.96	66.56
	For Each 18" x 30" Window, Add	41.00	
	For Each 14" x 16" Window, Add	22.00	
	For Each 15" x 20" Window, Add	28.00	

**08 Openings****08 30 Specialty Doors And Frames****08 38 Traffic Doors**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0128	EA		30" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,203.50	69.60
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0129	EA		32" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,214.93	69.60
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0130	EA		36" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,253.66	72.62
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0131	EA		40" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,307.53	72.62
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0132	EA		42" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,351.77	81.70
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0133	EA		44" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,379.52	81.70
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0134			<b>Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors</b> (08 38 19 00-0114)		
08 38 19 00-0135			<b>84" Height, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors</b> (08 38 19 00-0134)		
08 38 19 00-0136	EA		48" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	1,979.85	114.98
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0137	EA		56" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	2,152.89	114.98
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0138	EA		60" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	2,198.59	114.98
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0139	EA		64" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	2,241.04	114.98
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0140	EA		72" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	2,325.00	121.03
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0141	EA		80" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	2,406.62	121.03
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0142	EA		84" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	2,471.92	121.03
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0143	EA		88" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	2,527.42	121.03
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0144			<b>96" Height, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors</b> (08 38 19 00-0134)		
08 38 19 00-0145	EA		48" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	2,126.77	114.98
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0146	EA		56" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	2,309.60	114.98
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0147	EA		60" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	2,358.57	114.98
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0148	EA		64" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	2,381.42	114.98
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	
08 38 19 00-0149	EA		72" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door.....	2,458.86	121.03
			<i>For Each 18" x 30" Window, Add</i>	41.00	
			<i>For Each 14" x 16" Window, Add</i>	22.00	
			<i>For Each 15" x 20" Window, Add</i>	28.00	

MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
08 38 19 00-0150	EA	80" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 14" x 16" Window, Add For Each 15" x 20" Window, Add	2,566.60 41.00 22.00 28.00	121.03
08 38 19 00-0151	EA	84" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 14" x 16" Window, Add For Each 15" x 20" Window, Add	2,618.83 41.00 22.00 28.00	121.03
08 38 19 00-0152	EA	88" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 14" x 16" Window, Add For Each 15" x 20" Window, Add	2,674.34 41.00 22.00 28.00	121.03
08 38 19 00-0153		<b>1-1/2" Thick, Polymer Cell Core Impact Traffic Doors (Eliason HCP-10)</b> (08 38 19) Note: Includes 0.125" thick thermoplastic exterior finish, 14" x 16" acrylic window and 18" high easy spring bumpers.		
08 38 19 00-0154		<b>Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors</b> (08 38 19 00-0153)		
08 38 19 00-0155		<b>84" Height, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors</b> (08 38 19 00-0154)		
08 38 19 00-0156	EA	24" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	991.76 19.00 6.00	66.56
08 38 19 00-0157	EA	28" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,039.10 19.00 6.00	66.56
08 38 19 00-0158	EA	30" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,087.60 19.00 6.00	69.60
08 38 19 00-0159	EA	32" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,115.36 19.00 6.00	69.60
08 38 19 00-0160	EA	36" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,190.00 19.00 6.00	72.62
08 38 19 00-0161	EA	40" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,245.50 19.00 6.00	72.62
08 38 19 00-0162	EA	42" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,307.69 19.00 6.00	81.70
08 38 19 00-0163	EA	44" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,359.93 19.00 6.00	81.70
08 38 19 00-0164		<b>90" Height, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors</b> (08 38 19 00-0154)		
08 38 19 00-0165	EA	24" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,024.41 19.00 6.00	66.56
08 38 19 00-0166	EA	28" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,081.54 19.00 6.00	66.56
08 38 19 00-0167	EA	30" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,115.36 19.00 6.00	69.60
08 38 19 00-0168	EA	32" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,154.53 19.00 6.00	69.60
08 38 19 00-0169	EA	36" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,234.07 19.00 6.00	72.62
08 38 19 00-0170	EA	40" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,301.00 19.00 6.00	72.62
08 38 19 00-0171	EA	42" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,359.93 19.00 6.00	81.70
08 38 19 00-0172	EA	44" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,408.90 19.00 6.00	81.70
08 38 19 00-0173		<b>96" Height, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors</b> (08 38 19 00-0154)		
08 38 19 00-0174	EA	24" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,107.66 19.00 6.00	66.56
08 38 19 00-0175	EA	28" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,119.09 19.00 6.00	66.56
08 38 19 00-0176	EA	30" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,172.49 19.00 6.00	69.60

**08 Openings****08 30 Specialty Doors And Frames****08 38 Traffic Doors**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 38 19 00-0177	EA 32" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	1,208.40 19.00 6.00	69.60
08 38 19 00-0178	EA 36" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	1,289.57 19.00 6.00	72.62
08 38 19 00-0179	EA 40" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	1,369.56 19.00 6.00	72.62
08 38 19 00-0180	EA 42" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	1,425.23 19.00 6.00	81.70
08 38 19 00-0181	EA 44" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	1,474.20 19.00 6.00	81.70
08 38 19 00-0182	<b>Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors</b> (08 38 19 00-0153)		
08 38 19 00-0183	<b>84" Height, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors</b> (08 38 19 00-0182)		
08 38 19 00-0184	EA 48" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	1,947.20 19.00 6.00	114.98
08 38 19 00-0185	EA 56" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,041.88 19.00 6.00	114.98
08 38 19 00-0186	EA 60" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,126.77 19.00 6.00	114.98
08 38 19 00-0187	EA 64" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,182.27 19.00 6.00	114.98
08 38 19 00-0188	EA 72" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,331.53 19.00 6.00	121.03
08 38 19 00-0189	EA 80" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,442.54 19.00 6.00	121.03
08 38 19 00-0190	EA 84" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,530.68 19.00 6.00	121.03
08 38 19 00-0191	EA 88" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,635.16 19.00 6.00	121.03
08 38 19 00-0192	<b>90" Height, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors</b> (08 38 19 00-0182)		
08 38 19 00-0193	EA 48" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,012.50 19.00 6.00	114.98
08 38 19 00-0194	EA 56" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,126.77 19.00 6.00	114.98
08 38 19 00-0195	EA 60" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,182.27 19.00 6.00	114.98
08 38 19 00-0196	EA 64" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,260.63 19.00 6.00	114.98
08 38 19 00-0197	EA 72" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,419.68 19.00 6.00	121.03
08 38 19 00-0198	EA 80" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,553.54 19.00 6.00	121.03
08 38 19 00-0199	EA 84" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,635.16 19.00 6.00	121.03
08 38 19 00-0200	EA 88" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,733.10 19.00 6.00	121.03
08 38 19 00-0201	<b>96" Height, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors</b> (08 38 19 00-0182)		
08 38 19 00-0202	EA 48" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,179.01 19.00 6.00	114.98
08 38 19 00-0203	EA 56" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,201.86 19.00 6.00	114.98
08 38 19 00-0204	EA 60" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door ..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,296.54 19.00 6.00	114.98



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0205	EA		64" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,368.36 19.00 6.00	114.98
08 38 19 00-0206	EA		72" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,530.68 19.00 6.00	121.03
08 38 19 00-0207	EA		80" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,690.66 19.00 6.00	121.03
08 38 19 00-0208	EA		84" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,765.75 19.00 6.00	121.03
08 38 19 00-0209	EA		88" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,863.69 19.00 6.00	121.03
08 38 19 00-0210			<b>1-1/2" Thick, Urethane Foam Core Impact Traffic Doors (Eliason HFG-10)</b> (08 38 19) Note: Includes 0.125" thick thermoplastic exterior finish, 14" x 16" acrylic window, 18" high easy spring bumpers, and perimeter gasketing.		
08 38 19 00-0211			<b>Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors</b> (08 38 19 00-0210)		
08 38 19 00-0212			<b>84" Height, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors</b> (08 38 19 00-0211)		
08 38 19 00-0213	EA		24" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	991.76 19.00 6.00	66.56
08 38 19 00-0214	EA		28" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,039.10 19.00 6.00	66.56
08 38 19 00-0215	EA		30" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,087.60 19.00 6.00	69.60
08 38 19 00-0216	EA		32" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,115.36 19.00 6.00	69.60
08 38 19 00-0217	EA		36" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,190.00 19.00 6.00	72.62
08 38 19 00-0218	EA		40" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,245.50 19.00 6.00	72.62
08 38 19 00-0219	EA		42" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,307.69 19.00 6.00	81.70
08 38 19 00-0220	EA		44" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,359.93 19.00 6.00	81.70
08 38 19 00-0221			<b>90" Height, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors</b> (08 38 19 00-0211)		
08 38 19 00-0222	EA		24" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,024.41 19.00 6.00	66.56
08 38 19 00-0223	EA		28" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,081.54 19.00 6.00	66.56
08 38 19 00-0224	EA		30" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,115.36 19.00 6.00	69.60
08 38 19 00-0225	EA		32" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,154.53 19.00 6.00	69.60
08 38 19 00-0226	EA		36" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,234.07 19.00 6.00	72.62
08 38 19 00-0227	EA		40" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,301.00 19.00 6.00	72.62
08 38 19 00-0228	EA		42" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,359.93 19.00 6.00	81.70
08 38 19 00-0229	EA		44" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,408.90 19.00 6.00	81.70
08 38 19 00-0230			<b>96" Height, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors</b> (08 38 19 00-0211)		
08 38 19 00-0231	EA		24" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,107.66 19.00 6.00	66.56
08 38 19 00-0232	EA		28" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	1,119.09 19.00 6.00	66.56

**08 Openings****08 30 Specialty Doors And Frames****08 38 Traffic Doors**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 38 19 00-0233	EA 30" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	1,172.49 19.00 6.00	69.60
08 38 19 00-0234	EA 32" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	1,208.40 19.00 6.00	69.60
08 38 19 00-0235	EA 36" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	1,289.57 19.00 6.00	72.62
08 38 19 00-0236	EA 40" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	1,369.56 19.00 6.00	72.62
08 38 19 00-0237	EA 42" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	1,425.23 19.00 6.00	81.70
08 38 19 00-0238	EA 44" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	1,474.20 19.00 6.00	81.70
08 38 19 00-0239	<b>Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors</b> (08 38 19 00-0210)		
08 38 19 00-0240	<b>84" Height, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors</b> (08 38 19 00-0239)		
08 38 19 00-0241	EA 48" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	1,947.20 19.00 6.00	114.98
08 38 19 00-0242	EA 56" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,041.88 19.00 6.00	114.98
08 38 19 00-0243	EA 60" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,126.77 19.00 6.00	114.98
08 38 19 00-0244	EA 64" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,182.27 19.00 6.00	114.98
08 38 19 00-0245	EA 72" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,331.53 19.00 6.00	121.03
08 38 19 00-0246	EA 80" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,442.54 19.00 6.00	121.03
08 38 19 00-0247	EA 84" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,530.68 19.00 6.00	121.03
08 38 19 00-0248	EA 88" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,635.16 19.00 6.00	121.03
08 38 19 00-0249	<b>90" Height, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors</b> (08 38 19 00-0239)		
08 38 19 00-0250	EA 48" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,012.50 19.00 6.00	114.98
08 38 19 00-0251	EA 56" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,126.77 19.00 6.00	114.98
08 38 19 00-0252	EA 60" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,182.27 19.00 6.00	114.98
08 38 19 00-0253	EA 64" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,260.63 19.00 6.00	114.98
08 38 19 00-0254	EA 72" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,419.68 19.00 6.00	121.03
08 38 19 00-0255	EA 80" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,553.54 19.00 6.00	121.03
08 38 19 00-0256	EA 84" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,635.16 19.00 6.00	121.03
08 38 19 00-0257	EA 88" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,733.10 19.00 6.00	121.03
08 38 19 00-0258	<b>96" Height, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors</b> (08 38 19 00-0239)		
08 38 19 00-0259	EA 48" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,179.01 19.00 6.00	114.98
08 38 19 00-0260	EA 56" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door..... <i>For Each 18" x 30" Window, Add</i> <i>For Each 15" x 20" Window, Add</i>	2,201.86 19.00 6.00	114.98

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 38 19 00-0261	EA	60" x 96"	Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,296.54 19.00 6.00	114.98
08 38 19 00-0262	EA	64" x 96"	Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,368.36 19.00 6.00	114.98
08 38 19 00-0263	EA	72" x 96"	Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,530.68 19.00 6.00	121.03
08 38 19 00-0264	EA	80" x 96"	Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,690.66 19.00 6.00	121.03
08 38 19 00-0265	EA	84" x 96"	Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,765.75 19.00 6.00	121.03
08 38 19 00-0266	EA	88" x 96"	Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door ..... For Each 18" x 30" Window, Add For Each 15" x 20" Window, Add	2,863.69 19.00 6.00	121.03

**08 38 19 00-0267 Rigid Impact Traffic Door Accessories (08 38 19)**

**08 38 19 00-0268 Bumper Strips For Impact Traffic Doors (08 38 19 00-0267)**

Note: Includes two bumpers per set.

08 38 19 00-0269	SET	24" Wide,	Bumper Strips For Impact Traffic Doors ..... 08 38 19 00-0270 SET 30" Wide, Bumper Strips For Impact Traffic Doors ..... 08 38 19 00-0271 SET 36" Wide, Bumper Strips For Impact Traffic Doors ..... 08 38 19 00-0272 SET 48" Wide, Bumper Strips For Impact Traffic Doors .....	108.81 116.97 123.50 134.93	48.41 48.41 48.41 48.41
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**08 38 19 00-0273 Easy Spring Bumpers For Impact Traffic Doors (08 38 19 00-0267)**

Note: Includes two bumpers per set.

08 38 19 00-0274	SET	18" Height,	Easy Spring Bumpers For Impact Traffic Doors ..... 08 38 19 00-0275 SET 24" Height, Easy Spring Bumpers For Impact Traffic Doors ..... 08 38 19 00-0276 SET 36" Height, Easy Spring Bumpers For Impact Traffic Doors ..... 08 38 19 00-0277 SET 42" Height, Easy Spring Bumpers For Impact Traffic Doors ..... 08 38 19 00-0278 SET 48" Height, Easy Spring Bumpers For Impact Traffic Doors .....	241.03 309.59 441.82 505.48 570.78	48.41 48.41 48.41 48.41 48.41
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**08 38 19 00-0279 Scuff Plates For Impact Traffic Doors (08 38 19 00-0267)**

Note: Includes two 0.090" thermoplastic plates per set.

**08 38 19 00-0280 12" High, Scuff Plates For Impact Traffic Doors (08 38 19 00-0279)**

08 38 19 00-0281	SET	24" Wide x 12" High,	Impact Traffic Door Scuff Plates ..... 08 38 19 00-0282 SET 30" Wide x 12" High, Impact Traffic Door Scuff Plates ..... 08 38 19 00-0283 SET 36" Wide x 12" High, Impact Traffic Door Scuff Plates ..... 08 38 19 00-0284 SET 42" Wide x 12" High, Impact Traffic Door Scuff Plates ..... 08 38 19 00-0285 SET 48" Wide x 12" High, Impact Traffic Door Scuff Plates .....	123.50 130.03 138.19 149.62 156.15	48.41 48.41 48.41 48.41 48.41
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**08 38 19 00-0286 24" High, Scuff Plates For Impact Traffic Doors (08 38 19 00-0279)**

08 38 19 00-0287	SET	24" Wide x 24" High,	Impact Traffic Door Scuff Plates ..... 08 38 19 00-0288 SET 30" Wide x 24" High, Impact Traffic Door Scuff Plates ..... 08 38 19 00-0289 SET 36" Wide x 24" High, Impact Traffic Door Scuff Plates ..... 08 38 19 00-0290 SET 42" Wide x 24" High, Impact Traffic Door Scuff Plates ..... 08 38 19 00-0291 SET 48" Wide x 24" High, Impact Traffic Door Scuff Plates .....	156.15 185.53 201.86 224.71 239.40	48.41 48.41 48.41 48.41 48.41
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**08 38 19 00-0292 30" High, Scuff Plates For Impact Traffic Doors (08 38 19 00-0279)**

08 38 19 00-0293	SET	24" Wide x 30" High,	Impact Traffic Door Scuff Plates ..... 08 38 19 00-0294 SET 30" Wide x 30" High, Impact Traffic Door Scuff Plates ..... 08 38 19 00-0295 SET 36" Wide x 30" High, Impact Traffic Door Scuff Plates ..... 08 38 19 00-0296 SET 42" Wide x 30" High, Impact Traffic Door Scuff Plates ..... 08 38 19 00-0297 SET 48" Wide x 30" High, Impact Traffic Door Scuff Plates .....	185.53 211.65 231.24 267.15 291.64	48.41 48.41 48.41 48.41 48.41
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**08 38 19 00-0298 36" High, Scuff Plates For Impact Traffic Doors (08 38 19 00-0279)**

08 38 19 00-0299	SET	24" Wide x 36" High,	Impact Traffic Door Scuff Plates ..... 08 38 19 00-0300 SET 30" Wide x 36" High, Impact Traffic Door Scuff Plates ..... 08 38 19 00-0301 SET 36" Wide x 36" High, Impact Traffic Door Scuff Plates ..... 08 38 19 00-0302 SET 42" Wide x 36" High, Impact Traffic Door Scuff Plates ..... 08 38 19 00-0303 SET 48" Wide x 36" High, Impact Traffic Door Scuff Plates .....	201.86 231.24 263.89 281.84 309.59	48.41 48.41 48.41 48.41 48.41
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**08 38 19 00-0304 48" High, Scuff Plates For Impact Traffic Doors (08 38 19 00-0279)**

08 38 19 00-0305	SET	24" Wide x 48" High,	Impact Traffic Door Scuff Plates ..... 08 38 19 00-0306 SET 30" Wide x 48" High, Impact Traffic Door Scuff Plates ..... 08 38 19 00-0307 SET 36" Wide x 48" High, Impact Traffic Door Scuff Plates ..... 08 38 19 00-0308 SET 42" Wide x 48" High, Impact Traffic Door Scuff Plates ..... 08 38 19 00-0309 SET 48" Wide x 48" High, Impact Traffic Door Scuff Plates .....	239.40 291.64 309.59 343.87 381.42	48.41 48.41 48.41 48.41 48.41
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**08 38 19 00-0310 Base Plates For Impact Traffic Doors (08 38 19 00-0267)**

Note: Includes two base plates per set.

**08 38 19 00-0311 Galvanized, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0310)**

**08 Openings****08 30 Specialty Doors And Frames****08 38 Traffic Doors**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0312			12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0311)		
08 38 19 00-0313	SET		24" Wide x 12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	120.24	48.41
08 38 19 00-0314	SET		30" Wide x 12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	126.77	48.41
08 38 19 00-0315	SET		36" Wide x 12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	130.03	48.41
08 38 19 00-0316	SET		42" Wide x 12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	144.72	48.41
08 38 19 00-0317	SET		48" Wide x 12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	151.25	48.41
08 38 19 00-0318			24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0311)		
08 38 19 00-0319	SET		24" Wide x 24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	144.72	48.41
08 38 19 00-0320	SET		30" Wide x 24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	154.52	48.41
08 38 19 00-0321	SET		36" Wide x 24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	164.31	48.41
08 38 19 00-0322	SET		42" Wide x 24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	172.47	48.41
08 38 19 00-0323	SET		48" Wide x 24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	185.53	48.41
08 38 19 00-0324			30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0311)		
08 38 19 00-0325	SET		24" Wide x 30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	161.05	48.41
08 38 19 00-0326	SET		30" Wide x 30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	169.21	48.41
08 38 19 00-0327	SET		36" Wide x 30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	188.80	48.41
08 38 19 00-0328	SET		42" Wide x 30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	210.02	48.41
08 38 19 00-0329	SET		48" Wide x 30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	219.81	48.41
08 38 19 00-0330			36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0311)		
08 38 19 00-0331	SET		24" Wide x 36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	169.21	48.41
08 38 19 00-0332	SET		30" Wide x 36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	185.53	48.41
08 38 19 00-0333	SET		36" Wide x 36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	210.02	48.41
08 38 19 00-0334	SET		42" Wide x 36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	229.61	48.41
08 38 19 00-0335	SET		48" Wide x 36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	241.03	48.41
08 38 19 00-0336			48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0311)		
08 38 19 00-0337	SET		24" Wide x 48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	206.75	48.41
08 38 19 00-0338	SET		30" Wide x 48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	229.61	48.41
08 38 19 00-0339	SET		36" Wide x 48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	260.62	48.41
08 38 19 00-0340	SET		42" Wide x 48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	275.31	48.41
08 38 19 00-0341	SET		48" Wide x 48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors.....	294.90	48.41
08 38 19 00-0342			Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0310)		
08 38 19 00-0343			12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0342)		
08 38 19 00-0344	SET		24" Wide x 12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	149.62	48.41
08 38 19 00-0345	SET		30" Wide x 12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	156.15	48.41
08 38 19 00-0346	SET		36" Wide x 12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	175.74	48.41
08 38 19 00-0347	SET		42" Wide x 12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	185.53	48.41
08 38 19 00-0348	SET		48" Wide x 12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	213.28	48.41
08 38 19 00-0349			24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0342)		
08 38 19 00-0350	SET		24" Wide x 24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	195.33	48.41
08 38 19 00-0351	SET		30" Wide x 24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	224.71	48.41
08 38 19 00-0352	SET		36" Wide x 24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	254.09	48.41
08 38 19 00-0353	SET		42" Wide x 24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	290.01	48.41
08 38 19 00-0354	SET		48" Wide x 24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	322.65	48.41
08 38 19 00-0355			30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0342)		
08 38 19 00-0356	SET		24" Wide x 30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	218.18	48.41
08 38 19 00-0357	SET		30" Wide x 30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	257.36	48.41
08 38 19 00-0358	SET		36" Wide x 30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	293.27	48.41
08 38 19 00-0359	SET		42" Wide x 30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	330.82	48.41
08 38 19 00-0360	SET		48" Wide x 30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	374.89	48.41
08 38 19 00-0361			36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0342)		
08 38 19 00-0362	SET		24" Wide x 36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	247.56	48.41
08 38 19 00-0363	SET		30" Wide x 36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	290.01	48.41
08 38 19 00-0364	SET		36" Wide x 36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	338.98	48.41
08 38 19 00-0365	SET		42" Wide x 36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	386.32	48.41
08 38 19 00-0366	SET		48" Wide x 36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	427.13	48.41
08 38 19 00-0367			48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0342)		
08 38 19 00-0368	SET		24" Wide x 48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	299.80	48.41
08 38 19 00-0369	SET		30" Wide x 48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	401.01	48.41
08 38 19 00-0370	SET		36" Wide x 48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors.....	427.13	48.41

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST	UNIT COST	UNIT COST
08 38 19 00-0371	SET 42" Wide x 48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	505.48		48.41	
08 38 19 00-0372	SET 48" Wide x 48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	551.19		48.41	
<b>08 38 19 00-0373</b>	<b>One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0310)</b>				
<b>08 38 19 00-0374</b>	<b>12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0373)</b>				
08 38 19 00-0375	SET 24" Wide x 12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	136.56		48.41	
08 38 19 00-0376	SET 30" Wide x 12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	144.72		48.41	
08 38 19 00-0377	SET 36" Wide x 12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	154.52		48.41	
08 38 19 00-0378	SET 42" Wide x 12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	165.94		48.41	
08 38 19 00-0379	SET 48" Wide x 12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	183.90		48.41	
<b>08 38 19 00-0380</b>	<b>24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0373)</b>				
08 38 19 00-0381	SET 24" Wide x 24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	172.47		48.41	
08 38 19 00-0382	SET 30" Wide x 24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	192.06		48.41	
08 38 19 00-0383	SET 36" Wide x 24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	211.65		48.41	
08 38 19 00-0384	SET 42" Wide x 24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	232.87		48.41	
08 38 19 00-0385	SET 48" Wide x 24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	257.36		48.41	
<b>08 38 19 00-0386</b>	<b>30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0373)</b>				
08 38 19 00-0387	SET 24" Wide x 30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	192.06		48.41	
08 38 19 00-0388	SET 30" Wide x 30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	216.55		48.41	
08 38 19 00-0389	SET 36" Wide x 30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	244.30		48.41	
08 38 19 00-0390	SET 42" Wide x 30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	278.58		48.41	
08 38 19 00-0391	SET 48" Wide x 30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	301.43		48.41	
<b>08 38 19 00-0392</b>	<b>36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0373)</b>				
08 38 19 00-0393	SET 24" Wide x 36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	211.65		48.41	
08 38 19 00-0394	SET 30" Wide x 36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	244.30		48.41	
08 38 19 00-0395	SET 36" Wide x 36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	278.58		48.41	
08 38 19 00-0396	SET 42" Wide x 36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	312.86		48.41	
08 38 19 00-0397	SET 48" Wide x 36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	337.34		48.41	
<b>08 38 19 00-0398</b>	<b>48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors (08 38 19 00-0373)</b>				
08 38 19 00-0399	SET 24" Wide x 48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	257.36		48.41	
08 38 19 00-0400	SET 30" Wide x 48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	307.96		48.41	
08 38 19 00-0401	SET 36" Wide x 48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	337.34		48.41	
08 38 19 00-0402	SET 42" Wide x 48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	396.11		48.41	
08 38 19 00-0403	SET 48" Wide x 48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors .....	412.44		48.41	
<b>08 38 19 00-0404</b>	<b>Jamb Guards For Impact Traffic Doors (08 38 19 00-0267)</b>				
08 38 19 00-0405	EA 3" x 9", Jamb Guard For Impact Traffic Doors .....	182.95		60.52	
08 38 19 00-0406	EA 5" x 18", Jamb Guard For Impact Traffic Doors .....	231.92		60.52	
08 38 19 00-0407	EA 5" x 18", Stainless Steel Jamb Guard For Impact Traffic Doors .....	411.49		60.52	
<b>08 38 19 00-0408</b>	<b>Other Impact Traffic Door Accessories (08 38 19 00-0267)</b>				
08 38 19 00-0409	EA Push Plate For Impact Traffic Doors .....	56.37		30.25	
08 38 19 00-0410	EA Pull Handle For Impact Traffic Doors .....	67.80		30.25	
08 38 19 00-0411	EA Deadbolt Lock For Impact Traffic Doors .....	137.99		30.25	
08 38 19 00-0412	PR Lock Hole Reinforcements For Impact Traffic Doors .....	167.37		30.25	
08 38 19 00-0413	PR Padlock Brackets For Impact Traffic Doors .....	79.22		30.25	
<b>08 38 19 00-0414</b>	<b>Impact Traffic Door Knock Down Frames (08 38 19)</b>				
Note: Frames are 16 gauge galvanized steel with reinforcement at hardware locations.					
<b>08 38 19 00-0415</b>	<b>Single Door, Impact Traffic Door Knock Down Frames (08 38 19 00-0414)</b>				
<b>08 38 19 00-0416</b>	<b>84" Height, Single Door, Impact Traffic Door Knock Down Frames (08 38 19 00-0415)</b>				
08 38 19 00-0417	EA 24" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame .....	473.11		90.77	
08 38 19 00-0418	EA 28" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame .....	546.80		99.85	
08 38 19 00-0419	EA 30" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame .....	564.44		105.91	
08 38 19 00-0420	EA 32" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame .....	587.46		114.98	
08 38 19 00-0421	EA 36" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame .....	605.81		121.03	
08 38 19 00-0422	EA 40" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame .....	632.89		127.08	
08 38 19 00-0423	EA 42" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame .....	655.01		133.14	
08 38 19 00-0424	EA 44" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame .....	672.59		139.18	
<b>08 38 19 00-0425</b>	<b>90" Height, Single Door, Impact Traffic Door Knock Down Frames (08 38 19 00-0415)</b>				

**08 Openings****08 30 Specialty Doors And Frames****08 38 Traffic Doors**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT  
UNIT COSTDEMOLITION  
UNIT COST

08 38 19 00-0426	EA	24" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	480.39	90.77
08 38 19 00-0427	EA	28" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	555.47	99.85
08 38 19 00-0428	EA	30" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	573.26	105.91
08 38 19 00-0429	EA	32" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	596.39	114.98
08 38 19 00-0430	EA	36" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	614.90	121.03
08 38 19 00-0431	EA	40" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	642.35	127.08
08 38 19 00-0432	EA	42" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	664.72	133.14
08 38 19 00-0433	EA	44" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	682.45	139.18

**08 38 19 00-0434 96" Height, Single Door, Impact Traffic Door Knock Down Frames (08 38 19 00-0415)**

08 38 19 00-0435	EA	24" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	490.07	90.77
08 38 19 00-0436	EA	28" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	566.99	99.85
08 38 19 00-0437	EA	30" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	584.97	105.91
08 38 19 00-0438	EA	32" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	605.40	114.98
08 38 19 00-0439	EA	36" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	626.98	121.03
08 38 19 00-0440	EA	40" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	651.82	127.08
08 38 19 00-0441	EA	42" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	677.63	133.14
08 38 19 00-0442	EA	44" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame.....	696.26	136.16

**08 38 19 00-0443 Double Door, Impact Traffic Door Knock Down Frames (08 38 19 00-0414)****08 38 19 00-0444 84" Height, Double Door, Impact Traffic Door Knock Down Frames (08 38 19 00-0443)**

08 38 19 00-0445	EA	48" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	681.00	139.18
08 38 19 00-0446	EA	56" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	694.78	141.60
08 38 19 00-0447	EA	60" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	706.99	145.24
08 38 19 00-0448	EA	64" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	728.47	151.29
08 38 19 00-0449	EA	72" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	745.06	157.34
08 38 19 00-0450	EA	80" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	764.46	158.55
08 38 19 00-0451	EA	84" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	778.89	160.37
08 38 19 00-0452	EA	88" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	797.46	163.39

**08 38 19 00-0453 90" Height, Double Door, Impact Traffic Door Knock Down Frames (08 38 19 00-0443)**

08 38 19 00-0454	EA	48" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	691.06	139.18
08 38 19 00-0455	EA	56" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	704.98	141.60
08 38 19 00-0456	EA	60" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	717.40	145.24
08 38 19 00-0457	EA	64" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	739.12	151.29
08 38 19 00-0458	EA	72" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	755.84	157.34
08 38 19 00-0459	EA	80" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	775.64	158.55
08 38 19 00-0460	EA	84" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	790.34	160.37
08 38 19 00-0461	EA	88" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	809.23	163.39

**08 38 19 00-0462 96" Height, Double Door, Impact Traffic Door Knock Down Frames (08 38 19 00-0443)**

08 38 19 00-0463	EA	48" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	702.79	139.18
08 38 19 00-0464	EA	56" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	715.17	141.60
08 38 19 00-0465	EA	60" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	731.23	145.24
08 38 19 00-0466	EA	64" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	749.76	151.29
08 38 19 00-0467	EA	72" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	770.12	157.34
08 38 19 00-0468	EA	80" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	792.13	158.55
08 38 19 00-0469	EA	84" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	805.55	160.37
08 38 19 00-0470	EA	88" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame.....	826.47	163.39

**08 40 Entrances, Storefronts, And Curtain Walls (08)****08 42 Entrances (08 40)****08 42 13 Aluminum-Framed Entrances (08 42)****08 42 13 00-0001 Aluminum Framed Entrance Doors (08 42 13)**

Note: Includes frame, trim, necessary anchors, tempered glass, standard hardware (hinges, pull handle, push plate, threshold, door sweep) and prepared for panic device. Fixed doors mullion (on pairs). Excludes exit device and closer. Special-Lite. See CSI section 08 71 23 00-2084 for exit device, 08 71 23 00-2216 for closer.

08 42 13 00-0002	EA	3' x 7' x 1-3/4" Medium Stile, Aluminum Framed Entrance Doors Including Glazing, Trim And Hardware (Special-Lite SL-14).....	4,767.43	1,026.83
		For 8' High Door, Add	371.21	
		For 10' High Door, Add	806.99	
		For 1" Insulated Glazing, Add	77.86	
08 42 13 00-0003	EA	3'-6" x 7' x 1-3/4" Medium Stile, Aluminum Framed Entrance Doors Including Glazing, Trim And Hardware (Special-Lite SL-14).....	4,788.35	1,026.83
		For 8' High Door, Add	373.62	
		For 10' High Door, Add	812.22	
		For 1" Insulated Glazing, Add	77.86	
08 42 13 00-0004	PR	6' x 7' x 1-3/4" Medium Stile, Aluminum Framed Entrance Doors Including Glazing, Trim And Hardware (Special-Lite SL-14).....	7,897.64	1,539.95
		For 8' High Door, Add	643.20	
		For 10' High Door, Add	1,398.26	
		For 1" Insulated Glazing, Add	155.72	
08 42 13 00-0005	PR	7' x 7' x 1-3/4" Medium Stile, Aluminum Framed Entrance Doors Including Glazing, Trim And Hardware (Special-Lite SL-14).....	8,926.75	1,539.95
		For 8' High Door, Add	761.55	
		For 10' High Door, Add	1,655.54	
		For 1" Insulated Glazing, Add	155.72	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 42 13 00-0006	EA	3' x 7' x 1-3/4" Wide Stile, Aluminum Framed Entrance Doors Including Glazing, Trim And Hardware (Special-Lite SL-15).....	5,206.69	1,026.83
		For 8' High Door, Add	421.73	
		For 10' High Door, Add	916.80	
		For 1" Insulated Glazing, Add	77.86	
08 42 13 00-0007	EA	3'-6" x 7' x 1-3/4" Wide Stile, Aluminum Framed Entrance Doors Including Glazing, Trim And Hardware (Special-Lite SL-15).....	5,254.80	1,026.83
		For 8' High Door, Add	427.26	
		For 10' High Door, Add	928.83	
		For 1" Insulated Glazing, Add	77.86	
08 42 13 00-0008	PR	6' x 7' x 1-3/4" Wide Stile, Aluminum Framed Entrance Doors Including Glazing, Trim And Hardware (Special-Lite SL-15).....	8,728.04	1,539.95
		For 8' High Door, Add	738.69	
		For 10' High Door, Add	1,605.86	
		For 1" Insulated Glazing, Add	155.72	
08 42 13 00-0009	PR	7' x 7' x 1-3/4" Wide Stile, Aluminum Framed Entrance Doors Including Glazing, Trim And Hardware (Special-Lite SL-15).....	9,732.90	1,539.95
		For 8' High Door, Add	854.25	
		For 10' High Door, Add	1,857.07	
		For 1" Insulated Glazing, Add	155.72	

**08 42 29 Automatic Entrances (08 42)**

**08 42 29 33 Swinging Automatic Entrances (08 42 29)**

Note: Excludes glazing.

**08 42 29 33-0001 Swing Door Operators, Up To 350 LB Panel Weight (08 42 29 33)**  
 Note: Includes electro-mechanical swinging door operator and electrical controls, aluminum header, connecting hardware, actuating controls, and on/off/hold open switch. Excludes activation device, doors, and power connection. Stanley Magic Force or equal.

08 42 29 33-0002	EA	Concealed Single Door Swing Door Operator, Up To 350 LB Panel .....	3,350.31	637.28
		Note: For new storefront or existing concealed operator installations.		
08 42 29 33-0003	EA	Concealed Pair Of Doors Swing Door Operator, Up To 350 LB Panel .....	5,426.84	849.75
		Note: For new storefront or existing concealed operator installations.		
08 42 29 33-0004	EA	Exposed Single Door Swing Door Operator, Up To 350 LB Panel .....	2,758.80	509.82
08 42 29 33-0005	EA	Exposed Pair Of Doors Swing Door Operator, Up To 350 LB Panel .....	4,752.18	764.73

**08 42 29 33-0006 Activation Devices For Door Operators (08 42 29 33)**

08 42 29 33-0007	EA	Overhead Active Infrared Presence Detector For Door Operators (MS Sedco DH97) .....	372.86	50.98
		Note: Includes wiring harness and relays.		
08 42 29 33-0008	EA	On Door Active Infrared Presence Detector For Door Operator (Stanley Sentrex RS).....	334.46	50.98
		Note: Includes wiring harness and relays.		
08 42 29 33-0009	EA	Microwave Motion Sensor For Door Operator (MS Sedco D38) .....	337.52	50.98
		Note: Includes wiring harness and relays.		
08 42 29 33-0010	EA	Push Plate For Door Operator (MS Sedco 59 Series) .....	160.02	50.98
		Note: Excludes wiring from operator to push plate.		
08 42 29 33-0011	EA	Jamb Mounted Push Button For Door Operator (MS Sedco 425 Series) .....	135.70	50.98
		Note: Excludes wiring from operator to push button.		
08 42 29 33-0012	EA	Radio Control System For Door Operator (MS Sedco Clearpath) .....	640.31	127.46
		Note: Includes receiver and two push plate transmitters.		
		For Single Transmitter (Includes Receiver, One Push Plate Transmitter, And One Jamb Mounted Push Button), Deduct	-64.00	
08 42 29 33-0013	EA	Combination Digital Camera/Motion Detector For Door Operators (Stanley StanVision) .....	776.15	63.73
		Note: Includes wiring harness and relays.		
08 42 29 33-0014	EA	Guard Rail For Door With Operator .....	218.49	63.73

**08 43 Storefronts (08 40)**

**08 43 13 Aluminum-Framed Storefronts (08 43)**

**08 43 13 00-0001 Aluminum Storefront Framing Assembly (08 43 13)**  
 Note: Includes frames, fasteners and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing. See CSI section 08 81 23 23-0051 for insulated glazing.

08 43 13 00-0002	SF	Aluminum Storefront Framing Assembly .....	38.06	7.39
		For Various Color Class I Anodized Finish, Add	1.61	
		For Black Color Class I Anodized Finish, Add	4.84	
		For 70% Fluoropolymer Exterior Finish (Duramar), Add	2.69	

**08 43 19 Stainless-Steel-Framed Storefronts (08 43)**

**08 43 19 00-0001 Stainless Steel Storefront Framing Assembly (08 43 19)**  
 Note: Includes frames, reinforcing and accessories. Excludes doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing. Per SF of opening area. See CSI section 08 81 23 23-0051 for insulated glazing.

08 43 19 00-0002	SF	Stainless Steel Storefront Framing Assembly .....	43.69	7.70
		For 70% Fluoropolymer Exterior Finish (Duramar), Add	3.20	

**08 50 Windows (08)**

Note: Includes hardware, caulk, sealant and mounting anchors. Operable windows include weather stripping. Demolition includes removal of frame, glass and insect screens.

**08 51 Metal Windows (08 50)**

**08 51 13 Aluminum Windows (08 51)**

Note: All units are of standard brushed finish. See CSI section 08 80 00 00-0000 for for glazing.

**08 Openings****08 50 Windows****08 51 Metal Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 51 13 00-0001	<b>Aluminum Windows</b> (08 51 13) Note: Includes standard acrylic paint finish. Excludes glazing, panning and aluminum trim.		
08 51 13 00-0002	<b>Single Hung Aluminum Windows</b> (08 51 13 00-0001)		
08 51 13 00-0003	<b>2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400)</b> (08 51 13 00-0002)		
08 51 13 00-0004	EA Up To 6 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400).....	393.15	116.19
	For Installation In Concrete Or Masonry, Add	43.72	
	For 50% Fluoropolymer Finish (Acrynar), Add	3.99	
	For 70% Fluoropolymer Finish (Duranar), Add	11.97	
	For Clear Anodized Finish, Add	9.98	
	For Color Anodized Finish, Add	13.97	
08 51 13 00-0005	EA >6 To 10 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400).....	436.04	123.45
	For Installation In Concrete Or Masonry, Add	46.91	
	For 50% Fluoropolymer Finish (Acrynar), Add	4.61	
	For 70% Fluoropolymer Finish (Duranar), Add	13.82	
	For Clear Anodized Finish, Add	11.51	
	For Color Anodized Finish, Add	16.12	
08 51 13 00-0006	EA >10 To 15 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400).....	473.59	130.71
	For Installation In Concrete Or Masonry, Add	49.97	
	For 50% Fluoropolymer Finish (Acrynar), Add	5.11	
	For 70% Fluoropolymer Finish (Duranar), Add	15.34	
	For Clear Anodized Finish, Add	12.79	
	For Color Anodized Finish, Add	17.90	
08 51 13 00-0007	EA >15 To 20 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400).....	505.78	137.98
	For Installation In Concrete Or Masonry, Add	52.89	
	For 50% Fluoropolymer Finish (Acrynar), Add	5.52	
	For 70% Fluoropolymer Finish (Duranar), Add	16.55	
	For Clear Anodized Finish, Add	13.79	
	For Color Anodized Finish, Add	19.31	
08 51 13 00-0008	EA >20 To 30 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400).....	570.10	145.24
	For Installation In Concrete Or Masonry, Add	56.61	
	For 50% Fluoropolymer Finish (Acrynar), Add	6.56	
	For 70% Fluoropolymer Finish (Duranar), Add	19.68	
	For Clear Anodized Finish, Add	16.40	
	For Color Anodized Finish, Add	22.96	
08 51 13 00-0009	SF >30 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400).....	18.20	4.36
	For Installation In Concrete Or Masonry, Add	1.73	
	For 50% Fluoropolymer Finish (Acrynar), Add	0.22	
	For 70% Fluoropolymer Finish (Duranar), Add	0.66	
	For Clear Anodized Finish, Add	0.55	
	For Color Anodized Finish, Add	0.77	
08 51 13 00-0010	<b>3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100)</b> (08 51 13 00-0002)		
08 51 13 00-0011	EA Up To 6 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100).....	535.07	116.19
	For Installation In Concrete Or Masonry, Add	47.27	
	For 50% Fluoropolymer Finish (Acrynar), Add	6.83	
	For 70% Fluoropolymer Finish (Duranar), Add	20.49	
	For Clear Anodized Finish, Add	17.07	
	For Color Anodized Finish, Add	23.90	
08 51 13 00-0012	EA >6 To 10 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100).....	590.02	123.45
	For Installation In Concrete Or Masonry, Add	50.76	
	For 50% Fluoropolymer Finish (Acrynar), Add	7.69	
	For 70% Fluoropolymer Finish (Duranar), Add	23.06	
	For Clear Anodized Finish, Add	19.21	
	For Color Anodized Finish, Add	26.90	
08 51 13 00-0013	EA >10 To 15 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100).....	636.94	130.71
	For Installation In Concrete Or Masonry, Add	54.05	
	For 50% Fluoropolymer Finish (Acrynar), Add	8.38	
	For 70% Fluoropolymer Finish (Duranar), Add	25.14	
	For Clear Anodized Finish, Add	20.95	
	For Color Anodized Finish, Add	29.34	
08 51 13 00-0014	EA >15 To 20 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100).....	682.52	137.98
	For Installation In Concrete Or Masonry, Add	57.31	
	For 50% Fluoropolymer Finish (Acrynar), Add	9.05	
	For 70% Fluoropolymer Finish (Duranar), Add	27.15	
	For Clear Anodized Finish, Add	22.63	
	For Color Anodized Finish, Add	31.68	
08 51 13 00-0015	EA >20 To 30 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100).....	795.03	145.24
	For Installation In Concrete Or Masonry, Add	62.24	
	For 50% Fluoropolymer Finish (Acrynar), Add	11.06	
	For 70% Fluoropolymer Finish (Duranar), Add	33.18	
	For Clear Anodized Finish, Add	27.65	
	For Color Anodized Finish, Add	38.71	
08 51 13 00-0016	SF >30 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100).....	25.70	4.36
	For Installation In Concrete Or Masonry, Add	1.91	
	For 50% Fluoropolymer Finish (Acrynar), Add	0.37	
	For 70% Fluoropolymer Finish (Duranar), Add	1.11	
	For Clear Anodized Finish, Add	0.92	
	For Color Anodized Finish, Add	1.29	
08 51 13 00-0017	<b>3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)</b> (08 51 13 00-0002)		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0018	EA		Up To 6 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700).....	559.18	116.19
			<i>For Installation In Concrete Or Masonry, Add</i>	47.87	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	7.31	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	21.93	
			<i>For Clear Anodized Finish, Add</i>	18.28	
			<i>For Color Anodized Finish, Add</i>	25.59	
08 51 13 00-0019	EA		>6 To 10 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700) .....	623.49	123.45
			<i>For Installation In Concrete Or Masonry, Add</i>	51.59	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	8.35	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	25.06	
			<i>For Clear Anodized Finish, Add</i>	20.89	
			<i>For Color Anodized Finish, Add</i>	29.24	
08 51 13 00-0020	EA		>10 To 15 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700) .....	677.11	130.71
			<i>For Installation In Concrete Or Masonry, Add</i>	55.05	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	9.19	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	27.56	
			<i>For Clear Anodized Finish, Add</i>	22.96	
			<i>For Color Anodized Finish, Add</i>	32.15	
08 51 13 00-0021	EA		>15 To 20 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700) .....	729.38	137.98
			<i>For Installation In Concrete Or Masonry, Add</i>	58.48	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	9.99	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	29.97	
			<i>For Clear Anodized Finish, Add</i>	24.97	
			<i>For Color Anodized Finish, Add</i>	34.96	
08 51 13 00-0022	EA		>20 To 30 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700) .....	852.61	145.24
			<i>For Installation In Concrete Or Masonry, Add</i>	63.68	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	12.21	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	36.63	
			<i>For Clear Anodized Finish, Add</i>	30.53	
			<i>For Color Anodized Finish, Add</i>	42.74	
08 51 13 00-0023	SF		>30 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700) .....	27.61	4.36
			<i>For Installation In Concrete Or Masonry, Add</i>	1.96	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.41	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	1.22	
			<i>For Clear Anodized Finish, Add</i>	1.02	
			<i>For Color Anodized Finish, Add</i>	1.42	
<b>08 51 13 00-0024 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700) (08 51 13 00-0002)</b>					
08 51 13 00-0025	EA		Up To 6 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700).....	604.70	116.19
			<i>For Installation In Concrete Or Masonry, Add</i>	49.01	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	8.22	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	24.66	
			<i>For Clear Anodized Finish, Add</i>	20.55	
			<i>For Color Anodized Finish, Add</i>	28.77	
08 51 13 00-0026	EA		>6 To 10 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700) .....	686.42	123.45
			<i>For Installation In Concrete Or Masonry, Add</i>	53.17	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	9.61	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	28.84	
			<i>For Clear Anodized Finish, Add</i>	24.03	
			<i>For Color Anodized Finish, Add</i>	33.65	
08 51 13 00-0027	EA		>10 To 15 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700) .....	741.38	130.71
			<i>For Installation In Concrete Or Masonry, Add</i>	56.66	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	10.47	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	31.41	
			<i>For Clear Anodized Finish, Add</i>	26.18	
			<i>For Color Anodized Finish, Add</i>	36.65	
08 51 13 00-0028	EA		>15 To 20 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700) .....	793.65	137.98
			<i>For Installation In Concrete Or Masonry, Add</i>	60.08	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	11.27	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	33.82	
			<i>For Clear Anodized Finish, Add</i>	28.18	
			<i>For Color Anodized Finish, Add</i>	39.46	
08 51 13 00-0029	EA		>20 To 30 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700) .....	907.50	145.24
			<i>For Installation In Concrete Or Masonry, Add</i>	65.05	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	13.31	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	39.93	
			<i>For Clear Anodized Finish, Add</i>	33.27	
			<i>For Color Anodized Finish, Add</i>	46.58	
08 51 13 00-0030	SF		>30 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700) .....	29.45	4.36
			<i>For Installation In Concrete Or Masonry, Add</i>	2.01	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.44	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	1.33	
			<i>For Clear Anodized Finish, Add</i>	1.11	
			<i>For Color Anodized Finish, Add</i>	1.55	
<b>08 51 13 00-0031 Double Hung Aluminum Windows (08 51 13 00-0001)</b>					
<b>08 51 13 00-0032 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000) (08 51 13 00-0031)</b>					
08 51 13 00-0033	EA		Up To 6 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000).....	429.30	116.19
			<i>For Installation In Concrete Or Masonry, Add</i>	44.62	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	4.71	
			<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	14.14	
			<i>For Clear Anodized Finish, Add</i>	11.78	
			<i>For Color Anodized Finish, Add</i>	16.50	

**08 Openings****08 50 Windows****08 51 Metal Windows**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 51 13 00-0034	EA	>6 To 10 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000).....	470.86	123.45
		<i>For Installation In Concrete Or Masonry, Add</i>	47.78	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	5.30	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	15.91	
		<i>For Clear Anodized Finish, Add</i>	13.26	
		<i>For Color Anodized Finish, Add</i>	18.56	
08 51 13 00-0035	EA	>10 To 15 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000).....	507.07	130.71
		<i>For Installation In Concrete Or Masonry, Add</i>	50.80	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	5.78	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	17.35	
		<i>For Clear Anodized Finish, Add</i>	14.46	
		<i>For Color Anodized Finish, Add</i>	20.24	
08 51 13 00-0036	EA	>15 To 20 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000).....	544.61	137.98
		<i>For Installation In Concrete Or Masonry, Add</i>	53.86	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	6.29	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	18.88	
		<i>For Clear Anodized Finish, Add</i>	15.73	
		<i>For Color Anodized Finish, Add</i>	22.03	
08 51 13 00-0037	EA	>20 To 30 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000).....	622.31	145.24
		<i>For Installation In Concrete Or Masonry, Add</i>	57.92	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	7.61	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	22.82	
		<i>For Clear Anodized Finish, Add</i>	19.01	
		<i>For Color Anodized Finish, Add</i>	26.62	
08 51 13 00-0038	SF	>30 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000).....	19.94	4.36
		<i>For Installation In Concrete Or Masonry, Add</i>	1.77	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.25	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	0.76	
		<i>For Clear Anodized Finish, Add</i>	0.63	
		<i>For Color Anodized Finish, Add</i>	0.89	

**08 51 13 00-0039 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window**  
**(Traco TR-9000)** (08 51 13 00-0031)

08 51 13 00-0040	EA	Up To 6 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000).....	505.62	116.19
		<i>For Installation In Concrete Or Masonry, Add</i>	46.53	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	6.24	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	18.72	
		<i>For Clear Anodized Finish, Add</i>	15.60	
		<i>For Color Anodized Finish, Add</i>	21.84	
08 51 13 00-0041	EA	>6 To 10 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000).....	576.63	123.45
		<i>For Installation In Concrete Or Masonry, Add</i>	50.42	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	7.42	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	22.25	
		<i>For Clear Anodized Finish, Add</i>	18.54	
		<i>For Color Anodized Finish, Add</i>	25.96	
08 51 13 00-0042	EA	>10 To 15 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000).....	635.60	130.71
		<i>For Installation In Concrete Or Masonry, Add</i>	54.02	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	8.35	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	25.06	
		<i>For Clear Anodized Finish, Add</i>	20.89	
		<i>For Color Anodized Finish, Add</i>	29.24	
08 51 13 00-0043	EA	>15 To 20 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000).....	701.26	137.98
		<i>For Installation In Concrete Or Masonry, Add</i>	57.77	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	9.43	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	28.28	
		<i>For Clear Anodized Finish, Add</i>	23.57	
		<i>For Color Anodized Finish, Add</i>	32.99	
08 51 13 00-0044	EA	>20 To 30 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000).....	816.46	145.24
		<i>For Installation In Concrete Or Masonry, Add</i>	62.77	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	11.49	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	34.46	
		<i>For Clear Anodized Finish, Add</i>	28.72	
		<i>For Color Anodized Finish, Add</i>	40.21	
08 51 13 00-0045	SF	>30 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000).....	26.41	4.36
		<i>For Installation In Concrete Or Masonry, Add</i>	1.93	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.38	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	1.15	
		<i>For Clear Anodized Finish, Add</i>	0.96	
		<i>For Color Anodized Finish, Add</i>	1.34	

**08 51 13 00-0046 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum**  
**Window (Traco TR-9400)** (08 51 13 00-0031)

08 51 13 00-0047	EA	Up To 6 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400).....	611.39	116.19
		<i>For Installation In Concrete Or Masonry, Add</i>	49.17	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	8.35	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	25.06	
		<i>For Clear Anodized Finish, Add</i>	20.89	
		<i>For Color Anodized Finish, Add</i>	29.24	
08 51 13 00-0048	EA	>6 To 10 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400).....	693.12	123.45
		<i>For Installation In Concrete Or Masonry, Add</i>	53.33	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	9.75	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	29.24	
		<i>For Clear Anodized Finish, Add</i>	24.37	
		<i>For Color Anodized Finish, Add</i>	34.12	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 51 13 00-0049	EA	>10 To 15 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400)	762.80	130.71
		<i>For Installation In Concrete Or Masonry, Add</i>	57.20	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	10.90	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	32.70	
		<i>For Clear Anodized Finish, Add</i>	27.25	
		<i>For Color Anodized Finish, Add</i>	38.15	
08 51 13 00-0050	EA	>15 To 20 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400)	831.14	137.98
		<i>For Installation In Concrete Or Masonry, Add</i>	61.02	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	12.02	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	36.07	
		<i>For Clear Anodized Finish, Add</i>	30.06	
		<i>For Color Anodized Finish, Add</i>	42.08	
08 51 13 00-0051	EA	>20 To 30 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400)	986.50	145.24
		<i>For Installation In Concrete Or Masonry, Add</i>	67.02	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	14.89	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	44.67	
		<i>For Clear Anodized Finish, Add</i>	37.22	
		<i>For Color Anodized Finish, Add</i>	52.11	
08 51 13 00-0052	SF	>30 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400)	32.07	4.36
		<i>For Installation In Concrete Or Masonry, Add</i>	2.07	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.50	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	1.49	
		<i>For Clear Anodized Finish, Add</i>	1.24	
		<i>For Color Anodized Finish, Add</i>	1.74	

**08 51 13 00-0053 4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900)** (08 51 13 00-0031)

08 51 13 00-0054	EA	Up To 10 SF, 4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900)	906.01	123.45
		<i>For Installation In Concrete Or Masonry, Add</i>	58.66	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	14.01	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	42.02	
		<i>For Clear Anodized Finish, Add</i>	35.01	
		<i>For Color Anodized Finish, Add</i>	49.02	
08 51 13 00-0055	EA	>10 To 15 SF, 4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900)	989.08	130.71
		<i>For Installation In Concrete Or Masonry, Add</i>	62.85	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	15.42	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	46.27	
		<i>For Clear Anodized Finish, Add</i>	38.56	
		<i>For Color Anodized Finish, Add</i>	53.99	
08 51 13 00-0056	EA	>15 To 20 SF, 4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900)	1,085.53	137.98
		<i>For Installation In Concrete Or Masonry, Add</i>	67.38	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	17.11	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	51.33	
		<i>For Clear Anodized Finish, Add</i>	42.78	
		<i>For Color Anodized Finish, Add</i>	59.89	
08 51 13 00-0057	EA	>20 To 30 SF, 4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900)	1,243.57	145.24
		<i>For Installation In Concrete Or Masonry, Add</i>	73.45	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	20.03	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	60.09	
		<i>For Clear Anodized Finish, Add</i>	50.08	
		<i>For Color Anodized Finish, Add</i>	70.11	
08 51 13 00-0058	SF	>30 SF, 4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900)	40.60	4.36
		<i>For Installation In Concrete Or Masonry, Add</i>	2.29	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.67	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	2.00	
		<i>For Clear Anodized Finish, Add</i>	1.67	
		<i>For Color Anodized Finish, Add</i>	2.33	

**08 51 13 00-0059 5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600)** (08 51 13 00-0031)

08 51 13 00-0060	EA	Up To 10 SF, 5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600)	1,208.60	123.45
		<i>For Installation In Concrete Or Masonry, Add</i>	66.22	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	20.06	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	60.17	
		<i>For Clear Anodized Finish, Add</i>	50.14	
		<i>For Color Anodized Finish, Add</i>	70.20	
08 51 13 00-0061	EA	>10 To 15 SF, 5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600)	1,301.05	130.71
		<i>For Installation In Concrete Or Masonry, Add</i>	70.65	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	21.66	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	64.99	
		<i>For Clear Anodized Finish, Add</i>	54.16	
		<i>For Color Anodized Finish, Add</i>	75.82	
08 51 13 00-0062	EA	>15 To 20 SF, 5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600)	1,405.53	137.98
		<i>For Installation In Concrete Or Masonry, Add</i>	75.38	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	23.51	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	70.53	
		<i>For Clear Anodized Finish, Add</i>	58.78	
		<i>For Color Anodized Finish, Add</i>	82.29	
08 51 13 00-0063	EA	>20 To 30 SF, 5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600)	1,582.32	145.24
		<i>For Installation In Concrete Or Masonry, Add</i>	81.92	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	26.81	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	80.42	
		<i>For Clear Anodized Finish, Add</i>	67.01	
		<i>For Color Anodized Finish, Add</i>	93.82	

**08 Openings****08 50 Windows****08 51 Metal Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 51 13 00-0064	SF >30 SF, 5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600).....	51.98	4.36
	<i>For Installation In Concrete Or Masonry, Add</i>	2.57	
	<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.89	
	<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	2.68	
	<i>For Clear Anodized Finish, Add</i>	2.24	
	<i>For Color Anodized Finish, Add</i>	3.13	
08 51 13 00-0065	Horizontal Sliding Aluminum Windows <small>(08 51 13 00-0001)</small>		
08 51 13 00-0066	One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Windows <small>(08 51 13 00-0065)</small>		
08 51 13 00-0067	2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400) <small>(08 51 13 00-0066)</small>		
08 51 13 00-0068	EA Up To 6 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400).....	399.84	116.19
	<i>For Installation In Concrete Or Masonry, Add</i>	43.88	
	<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	4.12	
	<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	12.37	
	<i>For Clear Anodized Finish, Add</i>	10.31	
	<i>For Color Anodized Finish, Add</i>	14.43	
08 51 13 00-0069	EA >6 To 10 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400).....	444.08	123.45
	<i>For Installation In Concrete Or Masonry, Add</i>	47.11	
	<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	4.77	
	<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	14.30	
	<i>For Clear Anodized Finish, Add</i>	11.92	
	<i>For Color Anodized Finish, Add</i>	16.68	
08 51 13 00-0070	EA >10 To 15 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400).....	478.95	130.71
	<i>For Installation In Concrete Or Masonry, Add</i>	50.10	
	<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	5.22	
	<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	15.67	
	<i>For Clear Anodized Finish, Add</i>	13.05	
	<i>For Color Anodized Finish, Add</i>	18.28	
08 51 13 00-0071	EA >15 To 20 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400).....	515.15	137.98
	<i>For Installation In Concrete Or Masonry, Add</i>	53.12	
	<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	5.70	
	<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	17.11	
	<i>For Clear Anodized Finish, Add</i>	14.26	
	<i>For Color Anodized Finish, Add</i>	19.96	
08 51 13 00-0072	EA >20 To 30 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400).....	582.15	145.24
	<i>For Installation In Concrete Or Masonry, Add</i>	56.91	
	<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	6.80	
	<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	20.41	
	<i>For Clear Anodized Finish, Add</i>	17.00	
	<i>For Color Anodized Finish, Add</i>	23.81	
08 51 13 00-0073	SF >30 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400).....	18.60	4.36
	<i>For Installation In Concrete Or Masonry, Add</i>	1.74	
	<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.23	
	<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	0.68	
	<i>For Clear Anodized Finish, Add</i>	0.57	
	<i>For Color Anodized Finish, Add</i>	0.79	
08 51 13 00-0074	3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800) <small>(08 51 13 00-0066)</small>		
08 51 13 00-0075	EA Up To 6 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800).....	569.89	116.19
	<i>For Installation In Concrete Or Masonry, Add</i>	48.14	
	<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	7.52	
	<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	22.57	
	<i>For Clear Anodized Finish, Add</i>	18.81	
	<i>For Color Anodized Finish, Add</i>	26.34	
08 51 13 00-0076	EA >6 To 10 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800).....	635.54	123.45
	<i>For Installation In Concrete Or Masonry, Add</i>	51.89	
	<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	8.60	
	<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	25.79	
	<i>For Clear Anodized Finish, Add</i>	21.49	
	<i>For Color Anodized Finish, Add</i>	30.09	
08 51 13 00-0077	EA >10 To 15 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800).....	689.16	130.71
	<i>For Installation In Concrete Or Masonry, Add</i>	55.35	
	<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	9.43	
	<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	28.28	
	<i>For Clear Anodized Finish, Add</i>	23.57	
	<i>For Color Anodized Finish, Add</i>	32.99	
08 51 13 00-0078	EA >15 To 20 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800).....	741.43	137.98
	<i>For Installation In Concrete Or Masonry, Add</i>	58.78	
	<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	10.23	
	<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	30.69	
	<i>For Clear Anodized Finish, Add</i>	25.57	
	<i>For Color Anodized Finish, Add</i>	35.80	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0079	EA	>20 To 30 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800)	.....	847.25	145.24
		<i>For Installation In Concrete Or Masonry, Add</i>	.....	63.54	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	.....	12.10	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	.....	36.31	
		<i>For Clear Anodized Finish, Add</i>	.....	30.26	
		<i>For Color Anodized Finish, Add</i>	.....	42.36	
08 51 13 00-0080	SF	>30 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800)	.....	27.44	4.36
		<i>For Installation In Concrete Or Masonry, Add</i>	.....	1.96	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	.....	0.40	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	.....	1.21	
		<i>For Clear Anodized Finish, Add</i>	.....	1.01	
		<i>For Color Anodized Finish, Add</i>	.....	1.41	
08 51 13 00-0081		<b>Two Rolling Sashes, Horizontal Sliding Aluminum Windows</b> (08 51 13 00-0065)			
08 51 13 00-0082		<b>3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000)</b> (08 51 13 00-0081)			
08 51 13 00-0083	EA	Up To 6 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000)	.....	434.66	116.19
		<i>For Installation In Concrete Or Masonry, Add</i>	.....	44.76	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	.....	4.82	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	.....	14.46	
		<i>For Clear Anodized Finish, Add</i>	.....	12.05	
		<i>For Color Anodized Finish, Add</i>	.....	16.87	
08 51 13 00-0084	EA	>6 To 10 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000)	.....	489.60	123.45
		<i>For Installation In Concrete Or Masonry, Add</i>	.....	48.25	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	.....	5.68	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	.....	17.03	
		<i>For Clear Anodized Finish, Add</i>	.....	14.19	
		<i>For Color Anodized Finish, Add</i>	.....	19.87	
08 51 13 00-0085	EA	>10 To 15 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000)	.....	528.49	130.71
		<i>For Installation In Concrete Or Masonry, Add</i>	.....	51.34	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	.....	6.21	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	.....	18.64	
		<i>For Clear Anodized Finish, Add</i>	.....	15.53	
		<i>For Color Anodized Finish, Add</i>	.....	21.74	
08 51 13 00-0086	EA	>15 To 20 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000)	.....	562.01	137.98
		<i>For Installation In Concrete Or Masonry, Add</i>	.....	54.29	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	.....	6.64	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	.....	19.92	
		<i>For Clear Anodized Finish, Add</i>	.....	16.60	
		<i>For Color Anodized Finish, Add</i>	.....	23.24	
08 51 13 00-0087	EA	>20 To 30 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000)	.....	637.04	145.24
		<i>For Installation In Concrete Or Masonry, Add</i>	.....	58.29	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	.....	7.90	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	.....	23.70	
		<i>For Clear Anodized Finish, Add</i>	.....	19.75	
		<i>For Color Anodized Finish, Add</i>	.....	27.65	
08 51 13 00-0088	SF	>30 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000)	.....	20.42	4.36
		<i>For Installation In Concrete Or Masonry, Add</i>	.....	1.78	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	.....	0.26	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	.....	0.79	
		<i>For Clear Anodized Finish, Add</i>	.....	0.66	
		<i>For Color Anodized Finish, Add</i>	.....	0.92	
08 51 13 00-0089		<b>Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Windows</b> (08 51 13 00-0065)			
08 51 13 00-0090		<b>4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330)</b> (08 51 13 00-0089)			
08 51 13 00-0091	EA	Up To 12 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330)	.....	942.11	116.19
		<i>For Installation In Concrete Or Masonry, Add</i>	.....	57.44	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	.....	14.97	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	.....	44.91	
		<i>For Clear Anodized Finish, Add</i>	.....	37.42	
		<i>For Color Anodized Finish, Add</i>	.....	52.39	
08 51 13 00-0092	EA	>12 To 18 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330)	.....	1,084.83	134.34
		<i>For Installation In Concrete Or Masonry, Add</i>	.....	66.30	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	.....	17.22	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	.....	51.66	
		<i>For Clear Anodized Finish, Add</i>	.....	43.05	
		<i>For Color Anodized Finish, Add</i>	.....	60.27	
08 51 13 00-0093	EA	>18 To 24 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330)	.....	1,169.24	141.60
		<i>For Installation In Concrete Or Masonry, Add</i>	.....	70.53	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	.....	18.66	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	.....	55.99	
		<i>For Clear Anodized Finish, Add</i>	.....	46.66	
		<i>For Color Anodized Finish, Add</i>	.....	65.33	

**08 Openings****08 50 Windows****08 51 Metal Windows**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

08 51 13 00-0094	EA	>24 To 40 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330).....	1,403.01	159.76
		<i>For Installation In Concrete Or Masonry, Add</i>	81.67	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	22.73	
		<i>For 70% Fluoropolymer Finish (Durandar), Add</i>	68.20	
		<i>For Clear Anodized Finish, Add</i>	56.84	
		<i>For Color Anodized Finish, Add</i>	79.57	
08 51 13 00-0095	EA	>40 To 60 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330).....	1,617.40	181.55
		<i>For Installation In Concrete Or Masonry, Add</i>	93.39	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	26.30	
		<i>For 70% Fluoropolymer Finish (Durandar), Add</i>	78.89	
		<i>For Clear Anodized Finish, Add</i>	65.74	
		<i>For Color Anodized Finish, Add</i>	92.04	
08 51 13 00-0096	SF	>60 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330) .....	29.16	4.36
		<i>For Installation In Concrete Or Masonry, Add</i>	2.00	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.44	
		<i>For 70% Fluoropolymer Finish (Durandar), Add</i>	1.31	
		<i>For Clear Anodized Finish, Add</i>	1.10	
		<i>For Color Anodized Finish, Add</i>	1.53	

**08 51 13 00-0097 Fixed Aluminum Windows** (08 51 13 00-0001)**08 51 13 00-0098 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280)** (08 51 13 00-0097)

08 51 13 00-0099	EA	Up To 6 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280).....	336.91	116.19
		<i>For Installation In Concrete Or Masonry, Add</i>	42.31	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	2.87	
		<i>For 70% Fluoropolymer Finish (Durandar), Add</i>	8.60	
		<i>For Clear Anodized Finish, Add</i>	7.16	
		<i>For Color Anodized Finish, Add</i>	10.03	
08 51 13 00-0100	EA	>6 To 10 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280) .....	375.79	123.45
		<i>For Installation In Concrete Or Masonry, Add</i>	45.40	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	3.40	
		<i>For 70% Fluoropolymer Finish (Durandar), Add</i>	10.20	
		<i>For Clear Anodized Finish, Add</i>	8.50	
		<i>For Color Anodized Finish, Add</i>	11.90	
08 51 13 00-0101	EA	>10 To 15 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280) .....	397.28	130.71
		<i>For Installation In Concrete Or Masonry, Add</i>	48.06	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	3.59	
		<i>For 70% Fluoropolymer Finish (Durandar), Add</i>	10.77	
		<i>For Clear Anodized Finish, Add</i>	8.97	
		<i>For Color Anodized Finish, Add</i>	12.56	
08 51 13 00-0102	EA	>15 To 20 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280) .....	418.75	137.98
		<i>For Installation In Concrete Or Masonry, Add</i>	50.71	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	3.78	
		<i>For 70% Fluoropolymer Finish (Durandar), Add</i>	11.33	
		<i>For Clear Anodized Finish, Add</i>	9.44	
		<i>For Color Anodized Finish, Add</i>	13.22	
08 51 13 00-0103	EA	>20 To 30 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280) .....	517.88	145.24
		<i>For Installation In Concrete Or Masonry, Add</i>	55.31	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	5.52	
		<i>For 70% Fluoropolymer Finish (Durandar), Add</i>	16.55	
		<i>For Clear Anodized Finish, Add</i>	13.79	
		<i>For Color Anodized Finish, Add</i>	19.31	
08 51 13 00-0104	SF	>30 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280).....	16.46	4.36
		<i>For Installation In Concrete Or Masonry, Add</i>	1.68	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.18	
		<i>For 70% Fluoropolymer Finish (Durandar), Add</i>	0.55	
		<i>For Clear Anodized Finish, Add</i>	0.46	
		<i>For Color Anodized Finish, Add</i>	0.64	

**08 51 13 00-0105 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800)** (08 51 13 00-0097)

08 51 13 00-0106	EA	Up To 6 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800) .....	395.83	116.19
		<i>For Installation In Concrete Or Masonry, Add</i>	43.78	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	4.04	
		<i>For 70% Fluoropolymer Finish (Durandar), Add</i>	12.13	
		<i>For Clear Anodized Finish, Add</i>	10.11	
		<i>For Color Anodized Finish, Add</i>	14.15	
08 51 13 00-0107	EA	>6 To 10 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800) .....	444.08	123.45
		<i>For Installation In Concrete Or Masonry, Add</i>	47.11	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	4.77	
		<i>For 70% Fluoropolymer Finish (Durandar), Add</i>	14.30	
		<i>For Clear Anodized Finish, Add</i>	11.92	
		<i>For Color Anodized Finish, Add</i>	16.68	
08 51 13 00-0108	EA	>10 To 15 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800) .....	476.27	130.71
		<i>For Installation In Concrete Or Masonry, Add</i>	50.03	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	5.17	
		<i>For 70% Fluoropolymer Finish (Durandar), Add</i>	15.50	
		<i>For Clear Anodized Finish, Add</i>	12.92	
		<i>For Color Anodized Finish, Add</i>	18.09	
08 51 13 00-0109	EA	>15 To 20 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800) .....	509.79	137.98
		<i>For Installation In Concrete Or Masonry, Add</i>	52.99	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	5.60	
		<i>For 70% Fluoropolymer Finish (Durandar), Add</i>	16.79	
		<i>For Clear Anodized Finish, Add</i>	13.99	
		<i>For Color Anodized Finish, Add</i>	19.59	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0110	EA	>20 To 30 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800)	637.04	145.24	
		<i>For Installation In Concrete Or Masonry, Add</i>	58.29		
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	7.90		
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	23.70		
		<i>For Clear Anodized Finish, Add</i>	19.75		
		<i>For Color Anodized Finish, Add</i>	27.65		
08 51 13 00-0111	SF	>30 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800)	20.42	4.36	
		<i>For Installation In Concrete Or Masonry, Add</i>	1.78		
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.26		
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	0.79		
		<i>For Clear Anodized Finish, Add</i>	0.66		
		<i>For Color Anodized Finish, Add</i>	0.92		
08 51 13 00-0112		<b>3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)</b> <small>(08 51 13 00-0097)</small>			
08 51 13 00-0113	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)	355.66	116.19	
		<i>For Installation In Concrete Or Masonry, Add</i>	42.78		
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	3.24		
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	9.72		
		<i>For Clear Anodized Finish, Add</i>	8.10		
		<i>For Color Anodized Finish, Add</i>	11.34		
08 51 13 00-0114	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)	403.91	123.45	
		<i>For Installation In Concrete Or Masonry, Add</i>	46.10		
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	3.96		
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	11.89		
		<i>For Clear Anodized Finish, Add</i>	9.91		
		<i>For Color Anodized Finish, Add</i>	13.87		
08 51 13 00-0115	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)	433.43	130.71	
		<i>For Installation In Concrete Or Masonry, Add</i>	48.96		
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	4.31		
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	12.93		
		<i>For Clear Anodized Finish, Add</i>	10.78		
		<i>For Color Anodized Finish, Add</i>	15.09		
08 51 13 00-0116	EA	>15 To 20 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)	464.27	137.98	
		<i>For Installation In Concrete Or Masonry, Add</i>	51.85		
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	4.69		
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	14.06		
		<i>For Clear Anodized Finish, Add</i>	11.72		
		<i>For Color Anodized Finish, Add</i>	16.40		
08 51 13 00-0117	EA	>20 To 30 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)	584.82	145.24	
		<i>For Installation In Concrete Or Masonry, Add</i>	56.98		
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	6.86		
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	20.57		
		<i>For Clear Anodized Finish, Add</i>	17.14		
		<i>For Color Anodized Finish, Add</i>	23.99		
08 51 13 00-0118	SF	>30 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)	18.68	4.36	
		<i>For Installation In Concrete Or Masonry, Add</i>	1.74		
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.23		
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	0.69		
		<i>For Clear Anodized Finish, Add</i>	0.57		
		<i>For Color Anodized Finish, Add</i>	0.80		
08 51 13 00-0119		<b>4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500)</b> <small>(08 51 13 00-0097)</small>			
08 51 13 00-0120	EA	Up To 6 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500)	354.32	116.19	
		<i>For Installation In Concrete Or Masonry, Add</i>	42.75		
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	3.21		
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	9.64		
		<i>For Clear Anodized Finish, Add</i>	8.03		
		<i>For Color Anodized Finish, Add</i>	11.25		
08 51 13 00-0121	EA	>6 To 10 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500)	398.55	123.45	
		<i>For Installation In Concrete Or Masonry, Add</i>	45.97		
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	3.86		
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	11.57		
		<i>For Clear Anodized Finish, Add</i>	9.64		
		<i>For Color Anodized Finish, Add</i>	13.50		
08 51 13 00-0122	EA	>10 To 15 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500)	428.07	130.71	
		<i>For Installation In Concrete Or Masonry, Add</i>	48.83		
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	4.20		
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	12.61		
		<i>For Clear Anodized Finish, Add</i>	10.51		
		<i>For Color Anodized Finish, Add</i>	14.71		
08 51 13 00-0123	EA	>15 To 20 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500)	458.92	137.98	
		<i>For Installation In Concrete Or Masonry, Add</i>	51.72		
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	4.58		
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	13.74		
		<i>For Clear Anodized Finish, Add</i>	11.45		
		<i>For Color Anodized Finish, Add</i>	16.03		
08 51 13 00-0124	EA	>20 To 30 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500)	579.47	145.24	
		<i>For Installation In Concrete Or Masonry, Add</i>	56.85		
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	6.75		
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	20.24		
		<i>For Clear Anodized Finish, Add</i>	16.87		
		<i>For Color Anodized Finish, Add</i>	23.62		

**08 Openings****08 50 Windows****08 51 Metal Windows**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 51 13 00-0125	SF	>30 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500) .....	18.51	4.36
		<i>For Installation In Concrete Or Masonry, Add</i>	1.73	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.23	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	0.68	
		<i>For Clear Anodized Finish, Add</i>	0.56	
		<i>For Color Anodized Finish, Add</i>	0.79	
08 51 13 00-0126		<b>Projected Aluminum Windows</b> (08 51 13 00-0001)		
08 51 13 00-0127		<b>Single Vent, Projected Aluminum Windows</b> (08 51 13 00-0126)		
08 51 13 00-0128		<b>2-1/4" Frame Depth, C 50, Overlap, Single Vent, Projected Aluminum Window (Traco NX-240/250)</b> (08 51 13 00-0127)		
08 51 13 00-0129	EA	Up To 6 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Projected Aluminum Window (Traco NX-240/250) .....	437.60	116.19
		<i>For Installation In Concrete Or Masonry, Add</i>	44.83	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	4.88	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	14.64	
		<i>For Clear Anodized Finish, Add</i>	12.20	
		<i>For Color Anodized Finish, Add</i>	17.08	
08 51 13 00-0130	EA	>6 To 10 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Projected Aluminum Window (Traco NX-240/250) .....	472.06	123.45
		<i>For Installation In Concrete Or Masonry, Add</i>	47.81	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	5.33	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	15.98	
		<i>For Clear Anodized Finish, Add</i>	13.32	
		<i>For Color Anodized Finish, Add</i>	18.64	
08 51 13 00-0131	EA	>10 To 15 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Projected Aluminum Window (Traco NX-240/250) .....	511.08	130.71
		<i>For Installation In Concrete Or Masonry, Add</i>	50.90	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	5.86	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	17.59	
		<i>For Clear Anodized Finish, Add</i>	14.66	
		<i>For Color Anodized Finish, Add</i>	20.53	
08 51 13 00-0132	SF	>15 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Projected Aluminum Window (Traco NX-240/250) .....	26.81	4.36
		<i>For Installation In Concrete Or Masonry, Add</i>	1.94	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.39	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	1.17	
		<i>For Clear Anodized Finish, Add</i>	0.98	
		<i>For Color Anodized Finish, Add</i>	1.37	
08 51 13 00-0133		<b>2-1/4" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-2400/2500)</b> (08 51 13 00-0127)		
08 51 13 00-0134	EA	Up To 6 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-2400/2500) .....	555.98	116.19
		<i>For Installation In Concrete Or Masonry, Add</i>	47.79	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	7.25	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	21.74	
		<i>For Clear Anodized Finish, Add</i>	18.12	
		<i>For Color Anodized Finish, Add</i>	25.36	
08 51 13 00-0135	EA	>6 To 10 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-2400/2500) .....	609.98	123.45
		<i>For Installation In Concrete Or Masonry, Add</i>	51.26	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	8.08	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	24.25	
		<i>For Clear Anodized Finish, Add</i>	20.21	
		<i>For Color Anodized Finish, Add</i>	28.30	
08 51 13 00-0136	EA	>10 To 15 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-2400/2500) .....	671.75	130.71
		<i>For Installation In Concrete Or Masonry, Add</i>	54.92	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	9.08	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	27.23	
		<i>For Clear Anodized Finish, Add</i>	22.69	
		<i>For Color Anodized Finish, Add</i>	31.77	
08 51 13 00-0137	SF	>15 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-2400/2500) .....	37.52	4.36
		<i>For Installation In Concrete Or Masonry, Add</i>	2.21	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.61	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	1.82	
		<i>For Clear Anodized Finish, Add</i>	1.51	
		<i>For Color Anodized Finish, Add</i>	2.12	
08 51 13 00-0138		<b>3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3400/3500)</b> (08 51 13 00-0127)		
08 51 13 00-0139	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3400/3500) .....	600.37	116.19
		<i>For Installation In Concrete Or Masonry, Add</i>	48.90	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	8.13	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	24.40	
		<i>For Clear Anodized Finish, Add</i>	20.34	
		<i>For Color Anodized Finish, Add</i>	28.47	
08 51 13 00-0140	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3400/3500) .....	661.69	123.45
		<i>For Installation In Concrete Or Masonry, Add</i>	52.55	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	9.12	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	27.36	
		<i>For Clear Anodized Finish, Add</i>	22.80	
		<i>For Color Anodized Finish, Add</i>	31.92	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 51 13 00-0141	EA		>10 To 15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3400/3500) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duramar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	732.01 56.43 10.28 30.85 25.71 35.99	130.71
08 51 13 00-0142	SF		>15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3400/3500) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duramar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	41.54 2.31 0.69 2.06 1.71 2.40	4.36
<b>08 51 13 00-0143</b>			<b>3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3600)</b> (08 51 13 00-0127)		
08 51 13 00-0144	EA		Up To 6 SF, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3600) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duramar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	630.95 49.66 8.75 26.24 21.87 30.61	116.19
08 51 13 00-0145	EA		>6 To 10 SF, Single Vent, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap Projected Aluminum Window (Traco TR-3600) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duramar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	697.32 53.44 9.83 29.49 24.58 34.41	123.45
08 51 13 00-0146	EA		>10 To 15 SF, Single Vent, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap Projected Aluminum Window (Traco TR-3600) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duramar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	773.51 57.46 11.11 33.34 27.78 38.90	130.71
08 51 13 00-0147	SF		>15 SF, Single Vent, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap Projected Aluminum Window (Traco TR-3600) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duramar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	44.31 2.38 0.74 2.22 1.85 2.59	4.36
<b>08 51 13 00-0148</b>			<b>4-5/8" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-740/750)</b> (08 51 13 00-0127)		
08 51 13 00-0149	EA		Up To 6 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-740/750) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duramar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	627.00 49.56 8.67 26.00 21.67 30.33	116.19
08 51 13 00-0150	EA		>6 To 10 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-740/750) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duramar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	692.73 53.32 9.74 29.22 24.35 34.09	123.45
08 51 13 00-0151	EA		>10 To 15 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-740/750) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duramar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	768.16 57.33 11.01 33.02 27.52 38.52	130.71
08 51 13 00-0152	SF		>15 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-740/750) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duramar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	43.95 2.37 0.73 2.20 1.83 2.57	4.36
<b>08 51 13 00-0153</b>			<b>Fixed Over Vent, Projected Aluminum Windows</b> (08 51 13 00-0126)		
<b>08 51 13 00-0154</b>			<b>2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco NX-240/250)</b> (08 51 13 00-0153)		
08 51 13 00-0155	EA		Up To 6 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco NX-240/250) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Duramar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	566.83 48.06 7.46 22.39 18.66 26.12	116.19

**08 Openings****08 50 Windows****08 51 Metal Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 51 13 00-0156	EA >6 To 10 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco NX-240/250) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Durandar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	622.62 51.57 8.34 25.01 20.84 29.18	123.45
08 51 13 00-0157	EA >10 To 15 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco NX-240/250) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Durandar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	686.48 55.29 9.37 28.12 23.43 32.80	130.71
08 51 13 00-0158	SF >15 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco NX-240/250)..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Durandar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	38.46 2.23 0.62 1.87 1.56 2.18	4.36
08 51 13 00-0159	<b>2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-2400/2500)</b> (08 51 13 00-0153)		
08 51 13 00-0160	EA Up To 6 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-2400/2500) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Durandar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	754.27 52.75 11.21 33.64 28.03 39.24	116.19
08 51 13 00-0161	EA >6 To 10 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-2400/2500) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Durandar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	840.99 57.03 12.70 38.11 31.76 44.47	123.45
08 51 13 00-0162	EA >10 To 15 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-2400/2500) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Durandar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	940.88 61.65 14.46 43.38 36.15 50.61	130.71
08 51 13 00-0163	SF >15 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-2400/2500) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Durandar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	55.46 2.66 0.96 2.89 2.41 3.37	4.36
08 51 13 00-0164	<b>3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500)</b> (08 51 13 00-0153)		
08 51 13 00-0165	EA Up To 6 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Durandar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	793.73 53.73 12.00 36.00 30.00 42.01	116.19
08 51 13 00-0166	EA >6 To 10 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Durandar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	886.95 58.18 13.62 40.87 34.06 47.68	123.45
08 51 13 00-0167	EA >10 To 15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Durandar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	994.43 62.99 15.53 46.59 38.83 54.36	130.71
08 51 13 00-0168	SF >15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500) ..... <i>For Installation In Concrete Or Masonry, Add</i> <i>For 50% Fluoropolymer Finish (Acrynar), Add</i> <i>For 70% Fluoropolymer Finish (Durandar), Add</i> <i>For Clear Anodized Finish, Add</i> <i>For Color Anodized Finish, Add</i>	58.94 2.74 1.03 3.10 2.58 3.62	4.36
08 51 13 00-0169	<b>3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3600)</b> (08 51 13 00-0153)		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0170	EA		Up To 6 SF, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3600).....	789.79	116.19
			For Installation In Concrete Or Masonry, Add	53.63	
			For 50% Fluoropolymer Finish (Acrynar), Add	11.92	
			For 70% Fluoropolymer Finish (Duranar), Add	35.77	
			For Clear Anodized Finish, Add	29.81	
			For Color Anodized Finish, Add	41.73	
08 51 13 00-0171	EA		>6 To 10 SF, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3600).....	882.36	123.45
			For Installation In Concrete Or Masonry, Add	58.07	
			For 50% Fluoropolymer Finish (Acrynar), Add	13.53	
			For 70% Fluoropolymer Finish (Duranar), Add	40.60	
			For Clear Anodized Finish, Add	33.83	
			For Color Anodized Finish, Add	47.36	
08 51 13 00-0172	EA		>10 To 15 SF, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3600).....	989.08	130.71
			For Installation In Concrete Or Masonry, Add	62.85	
			For 50% Fluoropolymer Finish (Acrynar), Add	15.42	
			For 70% Fluoropolymer Finish (Duranar), Add	46.27	
			For Clear Anodized Finish, Add	38.56	
			For Color Anodized Finish, Add	53.99	
08 51 13 00-0173	SF		>15 SF, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3600).....	58.67	4.36
			For Installation In Concrete Or Masonry, Add	2.74	
			For 50% Fluoropolymer Finish (Acrynar), Add	1.03	
			For 70% Fluoropolymer Finish (Duranar), Add	3.08	
			For Clear Anodized Finish, Add	2.57	
			For Color Anodized Finish, Add	3.60	
<b>08 51 13 00-0174</b>			<b>4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-740/750)</b> (08 51 13 00-0153)		
08 51 13 00-0175	EA		Up To 6 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-740/750).....	850.95	116.19
			For Installation In Concrete Or Masonry, Add	55.16	
			For 50% Fluoropolymer Finish (Acrynar), Add	13.15	
			For 70% Fluoropolymer Finish (Duranar), Add	39.44	
			For Clear Anodized Finish, Add	32.87	
			For Color Anodized Finish, Add	46.01	
08 51 13 00-0176	EA		>6 To 10 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-740/750).....	953.62	123.45
			For Installation In Concrete Or Masonry, Add	59.85	
			For 50% Fluoropolymer Finish (Acrynar), Add	14.96	
			For 70% Fluoropolymer Finish (Duranar), Add	44.87	
			For Clear Anodized Finish, Add	37.39	
			For Color Anodized Finish, Add	52.35	
08 51 13 00-0177	EA		>10 To 15 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-740/750).....	1,072.09	130.71
			For Installation In Concrete Or Masonry, Add	64.93	
			For 50% Fluoropolymer Finish (Acrynar), Add	17.08	
			For 70% Fluoropolymer Finish (Duranar), Add	51.25	
			For Clear Anodized Finish, Add	42.71	
			For Color Anodized Finish, Add	59.80	
08 51 13 00-0178	SF		>15 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-740/750).....	64.16	4.36
			For Installation In Concrete Or Masonry, Add	2.87	
			For 50% Fluoropolymer Finish (Acrynar), Add	1.14	
			For 70% Fluoropolymer Finish (Duranar), Add	3.41	
			For Clear Anodized Finish, Add	2.85	
			For Color Anodized Finish, Add	3.98	
<b>08 51 13 00-0179</b>			<b>Casement Aluminum Windows</b> (08 51 13 00-0001)		
<b>08 51 13 00-0180</b>			<b>Single Vent, Casement Aluminum Windows</b> (08 51 13 00-0179)		
<b>08 51 13 00-0181</b>			<b>2-1/4" Frame Depth, C 50, Overlap, Single Vent, Casement Aluminum Window (Traco NX-210/220)</b> (08 51 13 00-0180)		
08 51 13 00-0182	EA		Up To 6 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Casement Aluminum Window (Traco NX-210/220).....	485.94	116.19
			For Installation In Concrete Or Masonry, Add	46.04	
			For 50% Fluoropolymer Finish (Acrynar), Add	5.85	
			For 70% Fluoropolymer Finish (Duranar), Add	17.54	
			For Clear Anodized Finish, Add	14.61	
			For Color Anodized Finish, Add	20.46	
08 51 13 00-0183	EA		>6 To 10 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Casement Aluminum Window (Traco NX-210/220).....	528.38	123.45
			For Installation In Concrete Or Masonry, Add	49.22	
			For 50% Fluoropolymer Finish (Acrynar), Add	6.45	
			For 70% Fluoropolymer Finish (Duranar), Add	19.36	
			For Clear Anodized Finish, Add	16.13	
			For Color Anodized Finish, Add	22.58	
08 51 13 00-0184	EA		>10 To 15 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Casement Aluminum Window (Traco NX-210/220).....	576.69	130.71
			For Installation In Concrete Or Masonry, Add	52.54	
			For 50% Fluoropolymer Finish (Acrynar), Add	7.18	
			For 70% Fluoropolymer Finish (Duranar), Add	21.53	
			For Clear Anodized Finish, Add	17.94	
			For Color Anodized Finish, Add	25.12	

**08 Openings****08 50 Windows****08 51 Metal Windows**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 51 13 00-0185	SF	>15 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Casement Aluminum Window (Traco NX-210/220)	31.19	4.36
		<i>For Installation In Concrete Or Masonry, Add</i>	2.05	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.48	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	1.44	
		<i>For Clear Anodized Finish, Add</i>	1.20	
		<i>For Color Anodized Finish, Add</i>	1.68	
<b>08 51 13 00-0186</b>		<b>2-1/4" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-2100/2200)</b> (08 51 13 00-0180)		
08 51 13 00-0187	EA	Up To 6 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-2100/2200)	665.49	116.19
		<i>For Installation In Concrete Or Masonry, Add</i>	50.53	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	9.44	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	28.31	
		<i>For Clear Anodized Finish, Add</i>	23.59	
		<i>For Color Anodized Finish, Add</i>	33.03	
08 51 13 00-0188	EA	>6 To 10 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-2100/2200)	737.54	123.45
		<i>For Installation In Concrete Or Masonry, Add</i>	54.44	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	10.64	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	31.91	
		<i>For Clear Anodized Finish, Add</i>	26.59	
		<i>For Color Anodized Finish, Add</i>	37.23	
08 51 13 00-0189	EA	>10 To 15 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-2100/2200)	820.37	130.71
		<i>For Installation In Concrete Or Masonry, Add</i>	58.63	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	12.05	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	36.15	
		<i>For Clear Anodized Finish, Add</i>	30.13	
		<i>For Color Anodized Finish, Add</i>	42.18	
08 51 13 00-0190	SF	>15 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-2100/2200)	47.43	4.36
		<i>For Installation In Concrete Or Masonry, Add</i>	2.46	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.80	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	2.41	
		<i>For Clear Anodized Finish, Add</i>	2.01	
		<i>For Color Anodized Finish, Add</i>	2.81	
<b>08 51 13 00-0191</b>		<b>3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Casement Aluminum Window (Traco TR-3100/3200)</b> (08 51 13 00-0180)		
08 51 13 00-0192	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Casement Aluminum Window (Traco TR-3100/3200)	668.44	116.19
		<i>For Installation In Concrete Or Masonry, Add</i>	50.60	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	9.50	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	28.49	
		<i>For Clear Anodized Finish, Add</i>	23.74	
		<i>For Color Anodized Finish, Add</i>	33.24	
08 51 13 00-0193	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Casement Aluminum Window (Traco TR-3100/3200)	741.00	123.45
		<i>For Installation In Concrete Or Masonry, Add</i>	54.53	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	10.71	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	32.12	
		<i>For Clear Anodized Finish, Add</i>	26.76	
		<i>For Color Anodized Finish, Add</i>	37.47	
08 51 13 00-0194	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Casement Aluminum Window (Traco TR-3100/3200)	824.39	130.71
		<i>For Installation In Concrete Or Masonry, Add</i>	58.74	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	12.13	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	36.39	
		<i>For Clear Anodized Finish, Add</i>	30.33	
		<i>For Color Anodized Finish, Add</i>	42.46	
08 51 13 00-0195	SF	>15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Casement Aluminum Window (Traco TR-3100/3200)	47.70	4.36
		<i>For Installation In Concrete Or Masonry, Add</i>	2.46	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.81	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	2.43	
		<i>For Clear Anodized Finish, Add</i>	2.02	
		<i>For Color Anodized Finish, Add</i>	2.83	
<b>08 51 13 00-0196</b>		<b>4-5/8" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-710/720)</b> (08 51 13 00-0180)		
08 51 13 00-0197	EA	Up To 6 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-710/720)	699.03	116.19
		<i>For Installation In Concrete Or Masonry, Add</i>	51.36	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	10.11	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	30.32	
		<i>For Clear Anodized Finish, Add</i>	25.27	
		<i>For Color Anodized Finish, Add</i>	35.38	
08 51 13 00-0198	EA	>6 To 10 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-710/720)	776.63	123.45
		<i>For Installation In Concrete Or Masonry, Add</i>	55.42	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	11.42	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	34.25	
		<i>For Clear Anodized Finish, Add</i>	28.54	
		<i>For Color Anodized Finish, Add</i>	39.96	
08 51 13 00-0199	EA	>10 To 15 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-710/720)	865.90	130.71
		<i>For Installation In Concrete Or Masonry, Add</i>	59.77	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	12.96	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i>	38.88	
		<i>For Clear Anodized Finish, Add</i>	32.40	
		<i>For Color Anodized Finish, Add</i>	45.36	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0200	SF		>15 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-710/720).....	50.47	4.36
			<i>For Installation In Concrete Or Masonry, Add</i>	2.53	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.86	
			<i>For 70% Fluoropolymer Finish (Duramar), Add</i>	2.59	
			<i>For Clear Anodized Finish, Add</i>	2.16	
			<i>For Color Anodized Finish, Add</i>	3.02	
<b>08 51 13 00-0201</b>			<b>Fixed Over Vent, Casement Aluminum Windows</b> (08 51 13 00-0179)		
<b>08 51 13 00-0202</b>			<b>2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco NX-210/220)</b> (08 51 13 00-0201)		
08 51 13 00-0203	EA		Up To 6 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco NX-210/220) .....	540.20	116.19
			<i>For Installation In Concrete Or Masonry, Add</i>	47.39	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	6.93	
			<i>For 70% Fluoropolymer Finish (Duramar), Add</i>	20.79	
			<i>For Clear Anodized Finish, Add</i>	17.33	
			<i>For Color Anodized Finish, Add</i>	24.26	
08 51 13 00-0204	EA		>6 To 10 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco NX-210/220) .....	591.59	123.45
			<i>For Installation In Concrete Or Masonry, Add</i>	50.80	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	7.72	
			<i>For 70% Fluoropolymer Finish (Duramar), Add</i>	23.15	
			<i>For Clear Anodized Finish, Add</i>	19.29	
			<i>For Color Anodized Finish, Add</i>	27.01	
08 51 13 00-0205	EA		>10 To 15 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco NX-210/220) .....	650.33	130.71
			<i>For Installation In Concrete Or Masonry, Add</i>	54.38	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	8.65	
			<i>For 70% Fluoropolymer Finish (Duramar), Add</i>	25.95	
			<i>For Clear Anodized Finish, Add</i>	21.62	
			<i>For Color Anodized Finish, Add</i>	30.27	
08 51 13 00-0206	SF		>15 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco NX-210/220).....	36.09	4.36
			<i>For Installation In Concrete Or Masonry, Add</i>	2.17	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.58	
			<i>For 70% Fluoropolymer Finish (Duramar), Add</i>	1.73	
			<i>For Clear Anodized Finish, Add</i>	1.44	
			<i>For Color Anodized Finish, Add</i>	2.02	
<b>08 51 13 00-0207</b>			<b>2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-2100/2200)</b> (08 51 13 00-0201)		
08 51 13 00-0208	EA		Up To 6 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-2100/2200) .....	719.74	116.19
			<i>For Installation In Concrete Or Masonry, Add</i>	51.88	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	10.52	
			<i>For 70% Fluoropolymer Finish (Duramar), Add</i>	31.57	
			<i>For Clear Anodized Finish, Add</i>	26.30	
			<i>For Color Anodized Finish, Add</i>	36.83	
08 51 13 00-0209	EA		>6 To 10 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-2100/2200) .....	800.75	123.45
			<i>For Installation In Concrete Or Masonry, Add</i>	56.03	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	11.90	
			<i>For 70% Fluoropolymer Finish (Duramar), Add</i>	35.70	
			<i>For Clear Anodized Finish, Add</i>	29.75	
			<i>For Color Anodized Finish, Add</i>	41.65	
08 51 13 00-0210	EA		>10 To 15 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-2100/2200) .....	894.01	130.71
			<i>For Installation In Concrete Or Masonry, Add</i>	60.48	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	13.52	
			<i>For 70% Fluoropolymer Finish (Duramar), Add</i>	40.57	
			<i>For Clear Anodized Finish, Add</i>	33.81	
			<i>For Color Anodized Finish, Add</i>	47.33	
08 51 13 00-0211	SF		>15 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-2100/2200) .....	52.34	4.36
			<i>For Installation In Concrete Or Masonry, Add</i>	2.58	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	0.90	
			<i>For 70% Fluoropolymer Finish (Duramar), Add</i>	2.70	
			<i>For Clear Anodized Finish, Add</i>	2.25	
			<i>For Color Anodized Finish, Add</i>	3.16	
<b>08 51 13 00-0212</b>			<b>3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco TR-3100/3200)</b> (08 51 13 00-0201)		
08 51 13 00-0213	EA		Up To 6 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco TR-3100/3200) .....	785.84	116.19
			<i>For Installation In Concrete Or Masonry, Add</i>	53.53	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	11.84	
			<i>For 70% Fluoropolymer Finish (Duramar), Add</i>	35.53	
			<i>For Clear Anodized Finish, Add</i>	29.61	
			<i>For Color Anodized Finish, Add</i>	41.45	
08 51 13 00-0214	EA		>6 To 10 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco TR-3100/3200) .....	877.77	123.45
			<i>For Installation In Concrete Or Masonry, Add</i>	57.95	
			<i>For 50% Fluoropolymer Finish (Acrynar), Add</i>	13.44	
			<i>For 70% Fluoropolymer Finish (Duramar), Add</i>	40.32	
			<i>For Clear Anodized Finish, Add</i>	33.60	
			<i>For Color Anodized Finish, Add</i>	47.04	

**08 Openings****08 50 Windows****08 51 Metal Windows**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 51 13 00-0215	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco TR-3100/3200) .....	983.72	130.71
		<i>For Installation In Concrete Or Masonry, Add</i> .....	62.72	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i> .....	15.32	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i> .....	45.95	
		<i>For Clear Anodized Finish, Add</i> .....	38.29	
		<i>For Color Anodized Finish, Add</i> .....	53.61	
08 51 13 00-0216	SF	>15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco TR-3100/3200) .....	58.31	4.36
		<i>For Installation In Concrete Or Masonry, Add</i> .....	2.73	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i> .....	1.02	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i> .....	3.06	
		<i>For Clear Anodized Finish, Add</i> .....	2.55	
		<i>For Color Anodized Finish, Add</i> .....	3.57	
08 51 13 00-0217		<b>4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-710/720)</b> (08 51 13 00-0201)		
08 51 13 00-0218	EA	Up To 6 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-710/720) .....	846.01	116.19
		<i>For Installation In Concrete Or Masonry, Add</i> .....	55.04	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i> .....	13.05	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i> .....	39.14	
		<i>For Clear Anodized Finish, Add</i> .....	32.62	
		<i>For Color Anodized Finish, Add</i> .....	45.67	
08 51 13 00-0219	EA	>6 To 10 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-710/720) .....	947.87	123.45
		<i>For Installation In Concrete Or Masonry, Add</i> .....	59.70	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i> .....	14.84	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i> .....	44.53	
		<i>For Clear Anodized Finish, Add</i> .....	37.11	
		<i>For Color Anodized Finish, Add</i> .....	51.95	
08 51 13 00-0220	EA	>10 To 15 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-710/720) .....	1,065.40	130.71
		<i>For Installation In Concrete Or Masonry, Add</i> .....	64.76	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i> .....	16.95	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i> .....	50.85	
		<i>For Clear Anodized Finish, Add</i> .....	42.38	
		<i>For Color Anodized Finish, Add</i> .....	59.33	
08 51 13 00-0221	SF	>15 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-710/720) .....	63.76	4.36
		<i>For Installation In Concrete Or Masonry, Add</i> .....	2.86	
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i> .....	1.13	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i> .....	3.39	
		<i>For Clear Anodized Finish, Add</i> .....	2.83	
		<i>For Color Anodized Finish, Add</i> .....	3.96	
08 51 13 00-0222		<b>Aluminum Window Accessories</b> (08 51 13)		
08 51 13 00-0223		<b>Aluminum Window Mullions</b> (08 51 13 00-0222)		
08 51 13 00-0224	LF	Integral Mullions For Aluminum Windows .....	18.60	5.44
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i> .....	0.17	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i> .....	0.51	
		<i>For Clear Anodized Finish, Add</i> .....	0.43	
		<i>For Color Anodized Finish, Add</i> .....	0.60	
08 51 13 00-0225		<b>Aluminum Window Panning</b> (08 51 13 00-0222)		
		Note: Panning price is determined by window size. For windows greater than 30 square feet multiply window square footage by square foot price.		
08 51 13 00-0226	EA	Up To 6 SF Window, Aluminum Window Panning .....	172.75	43.04
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i> .....	2.02	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i> .....	6.06	
		<i>For Clear Anodized Finish, Add</i> .....	5.05	
		<i>For Color Anodized Finish, Add</i> .....	7.07	
08 51 13 00-0227	EA	>6 To 10 SF Window, Aluminum Window Panning .....	249.78	71.72
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i> .....	2.60	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i> .....	7.81	
		<i>For Clear Anodized Finish, Add</i> .....	6.51	
		<i>For Color Anodized Finish, Add</i> .....	9.12	
08 51 13 00-0228	EA	>10 To 15 SF Window, Aluminum Window Panning .....	321.72	107.58
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i> .....	2.85	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i> .....	8.54	
		<i>For Clear Anodized Finish, Add</i> .....	7.12	
		<i>For Color Anodized Finish, Add</i> .....	9.97	
08 51 13 00-0229	EA	>15 To 20 SF Window, Aluminum Window Panning .....	396.10	143.45
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i> .....	3.14	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i> .....	9.42	
		<i>For Clear Anodized Finish, Add</i> .....	7.85	
		<i>For Color Anodized Finish, Add</i> .....	10.99	
08 51 13 00-0230	EA	>20 To 30 SF Window, Aluminum Window Panning .....	543.63	215.18
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i> .....	3.70	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i> .....	11.10	
		<i>For Clear Anodized Finish, Add</i> .....	9.25	
		<i>For Color Anodized Finish, Add</i> .....	12.95	
08 51 13 00-0231	SF	>30 SF Window, Aluminum Window Panning .....	20.73	8.97
		<i>For 50% Fluoropolymer Finish (Acrynar), Add</i> .....	0.12	
		<i>For 70% Fluoropolymer Finish (Duranar), Add</i> .....	0.35	
		<i>For Clear Anodized Finish, Add</i> .....	0.29	
		<i>For Color Anodized Finish, Add</i> .....	0.40	

MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 51 13 00-0232 Aluminum Window Muntins, Grilles Or Dividers</b> <small>(08 51 13 00-0222)</small>			
08 51 13 00-0233	SF Applied (Per Side) Muntins Grilles Or Dividers For Aluminum Windows .....	7.81	
	For 50% Fluoropolymer Finish (Acrynar), Add	0.01	
	For 70% Fluoropolymer Finish (Duramar), Add	0.03	
	For Clear Anodized Finish, Add	0.03	
	For Color Anodized Finish, Add	0.04	
08 51 13 00-0234	SF Internal Only (Between Glass) Muntins, Grilles Or Dividers For Aluminum Windows .....	9.39	5.44
	For 50% Fluoropolymer Finish (Acrynar), Add	0.04	
	For 70% Fluoropolymer Finish (Duramar), Add	0.13	
	For Clear Anodized Finish, Add	0.11	
	For Color Anodized Finish, Add	0.15	
08 51 13 00-0235	SF Simulated Divided Lite Muntins Grilles Or Dividers For Aluminum Windows .....	21.19	5.44
	For 50% Fluoropolymer Finish (Acrynar), Add	0.06	
	For 70% Fluoropolymer Finish (Duramar), Add	0.18	
	For Clear Anodized Finish, Add	0.15	
	For Color Anodized Finish, Add	0.21	
08 51 13 00-0236	SF True Divided Lite Muntins Grilles Or Dividers For Aluminum Windows .....	24.83	5.44
	For 50% Fluoropolymer Finish (Acrynar), Add	0.09	
	For 70% Fluoropolymer Finish (Duramar), Add	0.26	
	For Clear Anodized Finish, Add	0.21	
	For Color Anodized Finish, Add	0.30	

<b>08 51 13 00-0237 Other Aluminum Window Accessories</b> <small>(08 51 13 00-0222)</small>			
08 51 13 00-0238	EA Roto Operator For Casement Aluminum Windows .....	120.36	24.20
08 51 13 00-0239	EA Head And Sill Automatic Locks For Hung Aluminum Windows .....	66.80	24.20

**08 51 19 Stainless-Steel Windows** (08 51)  
 See CSI section 08 80 00 00-0000 for glazing.

<b>08 51 19 00-0001 Stainless Steel Windows Types</b> <small>(08 51 19)</small>			
<b>08 51 19 00-0002 Industrial</b> <small>(08 51 19 00-0001)</small>			
08 51 19 00-0003	SF Stainless Steel Window With Horizontal Pivot Sash .....	85.43	7.26
08 51 19 00-0004	SF Stainless Steel Window, Fixed Sash .....	64.74	7.26

<b>08 51 19 00-0005 Projected Sash</b> <small>(08 51 19 00-0001)</small>			
08 51 19 00-0006	SF Commercial Projected Sash Window - 40% Vented Stainless Steel .....	89.29	7.26
08 51 19 00-0007	SF Intermediate Projected Sash Window - 40% Vented Stainless Steel .....	98.44	7.26

<b>08 51 19 00-0008 Other Type Sash</b> <small>(08 51 19 00-0001)</small>			
08 51 19 00-0009	SF Double Hung Stainless Steel Window Sash .....	107.57	7.26
08 51 19 00-0010	SF Single Hung Stainless Steel Window Sash .....	76.48	7.26
08 51 19 00-0011	SF Stainless Steel Picture Window Sash .....	64.12	7.26
08 51 19 00-0012	SF Sliding Stainless Steel Window .....	110.92	7.26

<b>08 51 19 00-0013 Casements</b> <small>(08 51 19 00-0001)</small>			
08 51 19 00-0014	SF Stainless Steel Window Casements, 100% Vented Operable, Factory Primed .....	96.54	7.26
08 51 19 00-0015	SF Stainless Steel Window Casements, 50% Vented Operable, Factory Primed .....	83.68	7.26
08 51 19 00-0016	SF Stainless Steel Window Casements, Fixed Sash, Factory Primed .....	59.41	7.26

**08 51 23 Steel Windows** (08 51)  
 Note: All sashes are factory primed. See CSI section 08 80 00 00-0000 for for glazing.

<b>08 51 23 00-0001 Steel Windows</b> <small>(08 51 23)</small>			
<b>08 51 23 00-0002 Industrial</b> <small>(08 51 23 00-0001)</small>			
08 51 23 00-0003	SF Industrial Steel Window With Horizontal Pivot Sash .....	45.94	7.26
08 51 23 00-0004	SF Industrial Steel Window, Fixed Sash .....	41.60	7.26
08 51 23 00-0005	SF Industrial Steel Window, Operable Security Sash .....	63.72	7.26
08 51 23 00-0006	SF Industrial Steel Window, Fixed Security Sash .....	55.05	7.26

<b>08 51 23 00-0007 Projected Sash</b> <small>(08 51 23 00-0001)</small>			
08 51 23 00-0008	SF Commercial Projected Sash Window - 40% Vented Steel .....	52.40	7.26
08 51 23 00-0009	SF Intermediate Projected Sash Window - 40% Vented Steel .....	57.17	7.26

<b>08 51 23 00-0010 Other Type Sash</b> <small>(08 51 23 00-0001)</small>			
08 51 23 00-0011	SF Double Hung Steel Window Sash .....	65.59	7.26
08 51 23 00-0012	SF Steel Picture Window Sash .....	31.63	7.26
08 51 23 00-0013	SF Fire Rated Double Hung Steel Window Sash .....	67.47	9.08
08 51 23 00-0014	SF Single Hung Steel Window Sash .....	48.18	7.26

<b>08 51 23 00-0015 Casements</b> <small>(08 51 23 00-0001)</small>			
08 51 23 00-0016	SF Steel Window Casements, 100% Vented Operable, Factory Primed .....	59.43	3.64
08 51 23 00-0017	SF Steel Window Casements, 50% Vented Operable, Factory Primed .....	52.22	3.64
08 51 23 00-0018	SF Steel Window Casements, Fixed Sash, Factory Primed .....	38.61	5.44

**08 Openings****08 50 Windows****08 51 Metal Windows**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>08 51 23 00-0019</b>	<b>Mullions</b> (08 51 23 00-0001)		
08 51 23 00-0020	LF Open Faced Steel Mullion.....	24.37	5.44
08 51 23 00-0021	LF Covered Steel Mullions.....	38.00	5.44

<b>08 51 23 00-0022</b>	<b>Removal And Reinstallation Of Metal Window And Frame</b> (08 51 23)		
	Note: Steel or aluminum frame. Includes storage, cleaning and supply materials, caulk and sealants.		
08 51 23 00-0023	SF Removal And Reinstallation Of Metal Window And Frame.....	18.56	

**08 51 66 Metal Window Screens** (08 51)

<b>08 51 66 00-0001</b>	<b>Aluminum Window Insect Screens</b> (08 51 66)		
	Note: Includes aluminum frames.		
08 51 66 00-0002	SF <10 SF Area Including Aluminum Frame, Insect Screens For Aluminum Windows.....	5.67	1.82
08 51 66 00-0003	SF >10 SF Area Including Aluminum Frame, Insect Screens For Aluminum Windows.....	3.95	1.46
08 51 66 00-0004	SF Repair Screen Window.....	5.47	

**08 51 69 Metal Storm Windows** (08 51)

<b>08 51 69 00-0001</b>	<b>Storm Windows</b> (08 51 69)		
08 51 69 00-0002	SF Double Hung, Aluminum, Combination Storm And Screen.....	26.65	3.64
	For Installation In Concrete Or Masonry, Add	1.51	

**08 52 Wood Windows** (08 50)**08 52 16 Plastic-Clad Wood Windows** (08 52)

<b>08 52 16 00-0001</b>	<b>Double Hung Wood Clad Windows</b> (08 52 16)		
<b>08 52 16 00-0002</b>	<b>Double Hung Wood Clad Windows (Andersen 200 TW Series)</b> (08 52 16 00-0001)		
	Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
<b>08 52 16 00-0003</b>	<b>35-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)</b> (08 52 16 00-0002)		
08 52 16 00-0004	EA 23-1/2" x 35-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	355.24	55.67
	For Low-E Insulated Glass, Add	29.27	
	For Tempered Clear Insulated Glass, Add	48.78	
08 52 16 00-0005	EA 27-1/2" x 35-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	375.90	58.10
	For Low-E Insulated Glass, Add	31.17	
	For Tempered Clear Insulated Glass, Add	51.94	
08 52 16 00-0006	EA 31-1/2" x 35-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	395.24	60.52
	For Low-E Insulated Glass, Add	32.91	
	For Tempered Clear Insulated Glass, Add	54.84	
08 52 16 00-0007	EA 35-1/2" x 35-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	414.58	62.94
	For Low-E Insulated Glass, Add	34.65	
	For Tempered Clear Insulated Glass, Add	57.74	

**08 52 16 00-0008 41-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)** (08 52 16 00-0002)

08 52 16 00-0009	EA 23-1/2" x 41-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	384.91	59.30
	For Low-E Insulated Glass, Add	31.96	
	For Tempered Clear Insulated Glass, Add	53.26	
08 52 16 00-0010	EA 27-1/2" x 41-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	405.57	61.72
	For Low-E Insulated Glass, Add	33.85	
	For Tempered Clear Insulated Glass, Add	56.42	
08 52 16 00-0011	EA 31-1/2" x 41-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	424.91	64.14
	For Low-E Insulated Glass, Add	35.59	
	For Tempered Clear Insulated Glass, Add	59.32	
08 52 16 00-0012	EA 35-1/2" x 41-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	444.26	66.56
	For Low-E Insulated Glass, Add	37.33	
	For Tempered Clear Insulated Glass, Add	62.22	

**08 52 16 00-0013 47-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)** (08 52 16 00-0002)

08 52 16 00-0014	EA 23-1/2" x 47-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	414.58	62.94
	For Low-E Insulated Glass, Add	34.65	
	For Tempered Clear Insulated Glass, Add	57.74	
08 52 16 00-0015	EA 27-1/2" x 47-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	433.92	65.36
	For Low-E Insulated Glass, Add	36.39	
	For Tempered Clear Insulated Glass, Add	60.64	
08 52 16 00-0016	EA 31-1/2" x 47-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	454.59	67.78
	For Low-E Insulated Glass, Add	38.28	
	For Tempered Clear Insulated Glass, Add	63.81	
08 52 16 00-0017	EA 35-1/2" x 47-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	473.93	70.20
	For Low-E Insulated Glass, Add	40.02	
	For Tempered Clear Insulated Glass, Add	66.71	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 52 16 00-0018</b>			<b>53-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)</b> <small>(08 52 16 00-0002)</small>		
08 52 16 00-0019	EA		23-1/2" x 53-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	444.26	66.56
			<i>For Low-E Insulated Glass, Add</i>	37.33	
			<i>For Tempered Clear Insulated Glass, Add</i>	62.22	
08 52 16 00-0020	EA		27-1/2" x 53-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	463.60	68.98
			<i>For Low-E Insulated Glass, Add</i>	39.07	
			<i>For Tempered Clear Insulated Glass, Add</i>	65.12	
08 52 16 00-0021	EA		31-1/2" x 53-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	482.94	71.40
			<i>For Low-E Insulated Glass, Add</i>	40.81	
			<i>For Tempered Clear Insulated Glass, Add</i>	68.02	
08 52 16 00-0022	EA		35-1/2" x 53-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	503.60	73.82
			<i>For Low-E Insulated Glass, Add</i>	42.71	
			<i>For Tempered Clear Insulated Glass, Add</i>	71.19	
<b>08 52 16 00-0023</b>			<b>56-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)</b> <small>(08 52 16 00-0002)</small>		
08 52 16 00-0024	EA		19-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	439.08	66.56
			<i>For Low-E Insulated Glass, Add</i>	36.86	
			<i>For Tempered Clear Insulated Glass, Add</i>	61.43	
08 52 16 00-0025	EA		23-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	458.43	68.38
			<i>For Low-E Insulated Glass, Add</i>	38.60	
			<i>For Tempered Clear Insulated Glass, Add</i>	64.33	
08 52 16 00-0026	EA		27-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	479.08	71.40
			<i>For Low-E Insulated Glass, Add</i>	40.50	
			<i>For Tempered Clear Insulated Glass, Add</i>	67.50	
08 52 16 00-0027	EA		31-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	498.43	73.82
			<i>For Low-E Insulated Glass, Add</i>	42.24	
			<i>For Tempered Clear Insulated Glass, Add</i>	70.40	
08 52 16 00-0028	EA		35-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	517.78	76.25
			<i>For Low-E Insulated Glass, Add</i>	43.98	
			<i>For Tempered Clear Insulated Glass, Add</i>	73.30	
08 52 16 00-0029	EA		39-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	537.12	78.67
			<i>For Low-E Insulated Glass, Add</i>	45.72	
			<i>For Tempered Clear Insulated Glass, Add</i>	76.20	
<b>08 52 16 00-0030</b>			<b>59-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)</b> <small>(08 52 16 00-0002)</small>		
08 52 16 00-0031	EA		19-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	454.59	67.78
			<i>For Low-E Insulated Glass, Add</i>	38.28	
			<i>For Tempered Clear Insulated Glass, Add</i>	63.81	
08 52 16 00-0032	EA		23-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	473.93	70.20
			<i>For Low-E Insulated Glass, Add</i>	40.02	
			<i>For Tempered Clear Insulated Glass, Add</i>	66.71	
08 52 16 00-0033	EA		27-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	493.27	72.62
			<i>For Low-E Insulated Glass, Add</i>	41.76	
			<i>For Tempered Clear Insulated Glass, Add</i>	69.61	
08 52 16 00-0034	EA		31-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	512.61	75.04
			<i>For Low-E Insulated Glass, Add</i>	43.50	
			<i>For Tempered Clear Insulated Glass, Add</i>	72.51	
08 52 16 00-0035	EA		35-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	531.95	77.46
			<i>For Low-E Insulated Glass, Add</i>	45.24	
			<i>For Tempered Clear Insulated Glass, Add</i>	75.41	
08 52 16 00-0036	EA		39-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	552.61	79.88
			<i>For Low-E Insulated Glass, Add</i>	47.14	
			<i>For Tempered Clear Insulated Glass, Add</i>	78.57	
<b>08 52 16 00-0037</b>			<b>65-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)</b> <small>(08 52 16 00-0002)</small>		
08 52 16 00-0038	EA		23-1/2" x 65-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	503.60	73.82
			<i>For Low-E Insulated Glass, Add</i>	42.71	
			<i>For Tempered Clear Insulated Glass, Add</i>	71.19	
08 52 16 00-0039	EA		27-1/2" x 65-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	522.94	76.25
			<i>For Low-E Insulated Glass, Add</i>	44.45	
			<i>For Tempered Clear Insulated Glass, Add</i>	74.09	
08 52 16 00-0040	EA		31-1/2" x 65-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	542.28	78.67
			<i>For Low-E Insulated Glass, Add</i>	46.19	
			<i>For Tempered Clear Insulated Glass, Add</i>	76.99	
08 52 16 00-0041	EA		35-1/2" x 65-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	561.62	81.09
			<i>For Low-E Insulated Glass, Add</i>	47.93	
			<i>For Tempered Clear Insulated Glass, Add</i>	79.89	
<b>08 52 16 00-0042</b>			<b>71-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)</b> <small>(08 52 16 00-0002)</small>		
08 52 16 00-0043	EA		23-1/2" x 71-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	531.95	77.46
			<i>For Low-E Insulated Glass, Add</i>	45.24	
			<i>For Tempered Clear Insulated Glass, Add</i>	75.41	
08 52 16 00-0044	EA		27-1/2" x 71-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	552.61	79.88
			<i>For Low-E Insulated Glass, Add</i>	47.14	
			<i>For Tempered Clear Insulated Glass, Add</i>	78.57	

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 52 16 00-0045	EA 31-1/2" x 71-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	571.95	82.30
	<i>For Low-E Insulated Glass, Add</i>	48.88	
	<i>For Tempered Clear Insulated Glass, Add</i>	81.47	
08 52 16 00-0046	EA 35-1/2" x 71-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series).....	591.31	84.72
	<i>For Low-E Insulated Glass, Add</i>	50.62	
	<i>For Tempered Clear Insulated Glass, Add</i>	84.37	
08 52 16 00-0047	<b>Double Hung Wood Clad Windows (Andersen 400 TW Series)</b> (08 52 16 00-0001)		
	Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0048	<b>36-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series)</b> (08 52 16 00-0047)		
08 52 16 00-0049	EA 21-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	433.11	55.67
	<i>For Tempered Low-E Insulated Glass, Add</i>	64.60	
08 52 16 00-0050	EA 25-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	459.06	57.49
	<i>For Tempered Low-E Insulated Glass, Add</i>	68.82	
08 52 16 00-0051	EA 29-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	486.31	59.91
	<i>For Tempered Low-E Insulated Glass, Add</i>	73.30	
08 52 16 00-0052	EA 31-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	500.59	61.72
	<i>For Tempered Low-E Insulated Glass, Add</i>	75.67	
08 52 16 00-0053	EA 33-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	513.56	62.94
	<i>For Tempered Low-E Insulated Glass, Add</i>	77.78	
08 52 16 00-0054	EA 35-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	526.52	64.14
	<i>For Tempered Low-E Insulated Glass, Add</i>	79.89	
08 52 16 00-0055	EA 37-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	540.81	64.75
	<i>For Tempered Low-E Insulated Glass, Add</i>	82.26	
08 52 16 00-0056	EA 41-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	566.74	67.18
	<i>For Tempered Low-E Insulated Glass, Add</i>	86.48	
08 52 16 00-0057	EA 45-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	593.99	69.60
	<i>For Tempered Low-E Insulated Glass, Add</i>	90.96	
08 52 16 00-0058	<b>40-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series)</b> (08 52 16 00-0047)		
08 52 16 00-0059	EA 21-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	459.06	58.10
	<i>For Tempered Low-E Insulated Glass, Add</i>	68.82	
08 52 16 00-0060	EA 25-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	486.31	59.91
	<i>For Tempered Low-E Insulated Glass, Add</i>	73.30	
08 52 16 00-0061	EA 29-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	513.56	62.33
	<i>For Tempered Low-E Insulated Glass, Add</i>	77.78	
08 52 16 00-0062	EA 31-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	526.52	64.14
	<i>For Tempered Low-E Insulated Glass, Add</i>	79.89	
08 52 16 00-0063	EA 33-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	540.81	65.36
	<i>For Tempered Low-E Insulated Glass, Add</i>	82.26	
08 52 16 00-0064	EA 35-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	553.78	66.56
	<i>For Tempered Low-E Insulated Glass, Add</i>	84.37	
08 52 16 00-0065	EA 37-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	566.74	67.18
	<i>For Tempered Low-E Insulated Glass, Add</i>	86.48	
08 52 16 00-0066	EA 41-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	593.99	69.60
	<i>For Tempered Low-E Insulated Glass, Add</i>	90.96	
08 52 16 00-0067	EA 45-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	621.24	72.02
	<i>For Tempered Low-E Insulated Glass, Add</i>	95.44	
08 52 16 00-0068	<b>44-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series)</b> (08 52 16 00-0047)		
08 52 16 00-0069	EA 21-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	486.31	60.52
	<i>For Tempered Low-E Insulated Glass, Add</i>	73.30	
08 52 16 00-0070	EA 25-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	513.56	62.33
	<i>For Tempered Low-E Insulated Glass, Add</i>	77.78	
08 52 16 00-0071	EA 29-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	540.81	64.75
	<i>For Tempered Low-E Insulated Glass, Add</i>	82.26	
08 52 16 00-0072	EA 31-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	553.78	66.56
	<i>For Tempered Low-E Insulated Glass, Add</i>	84.37	
08 52 16 00-0073	EA 33-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	566.74	67.78
	<i>For Tempered Low-E Insulated Glass, Add</i>	86.48	
08 52 16 00-0074	EA 35-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	581.03	68.98
	<i>For Tempered Low-E Insulated Glass, Add</i>	88.85	
08 52 16 00-0075	EA 37-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	593.99	69.60
	<i>For Tempered Low-E Insulated Glass, Add</i>	90.96	
08 52 16 00-0076	EA 41-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	621.24	72.02
	<i>For Tempered Low-E Insulated Glass, Add</i>	95.44	
08 52 16 00-0077	EA 45-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	648.50	74.44
	<i>For Tempered Low-E Insulated Glass, Add</i>	99.93	
08 52 16 00-0078	<b>48-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series)</b> (08 52 16 00-0047)		
08 52 16 00-0079	EA 21-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	513.56	62.94
	<i>For Tempered Low-E Insulated Glass, Add</i>	77.78	
08 52 16 00-0080	EA 25-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	540.81	64.75
	<i>For Tempered Low-E Insulated Glass, Add</i>	82.26	
08 52 16 00-0081	EA 29-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	566.74	67.18
	<i>For Tempered Low-E Insulated Glass, Add</i>	86.48	

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 52 16 00-0082	EA	31-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	581.03		68.98
		<i>For Tempered Low-E Insulated Glass, Add</i>	88.85		
08 52 16 00-0083	EA	33-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	593.99		70.20
		<i>For Tempered Low-E Insulated Glass, Add</i>	90.96		
08 52 16 00-0084	EA	35-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	606.96		71.40
		<i>For Tempered Low-E Insulated Glass, Add</i>	93.07		
08 52 16 00-0085	EA	37-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	621.24		72.02
		<i>For Tempered Low-E Insulated Glass, Add</i>	95.44		
08 52 16 00-0086	EA	41-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	648.50		74.44
		<i>For Tempered Low-E Insulated Glass, Add</i>	99.93		
08 52 16 00-0087	EA	45-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	674.44		76.86
		<i>For Tempered Low-E Insulated Glass, Add</i>	104.15		
<b>08 52 16 00-0088 52-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>					
08 52 16 00-0089	EA	21-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	540.81		65.36
		<i>For Tempered Low-E Insulated Glass, Add</i>	82.26		
08 52 16 00-0090	EA	25-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	566.74		67.18
		<i>For Tempered Low-E Insulated Glass, Add</i>	86.48		
08 52 16 00-0091	EA	29-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	593.99		69.60
		<i>For Tempered Low-E Insulated Glass, Add</i>	90.96		
08 52 16 00-0092	EA	31-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	606.96		71.40
		<i>For Tempered Low-E Insulated Glass, Add</i>	93.07		
08 52 16 00-0093	EA	33-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	621.24		72.62
		<i>For Tempered Low-E Insulated Glass, Add</i>	95.44		
08 52 16 00-0094	EA	35-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	634.21		73.82
		<i>For Tempered Low-E Insulated Glass, Add</i>	97.55		
08 52 16 00-0095	EA	37-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	648.50		74.44
		<i>For Tempered Low-E Insulated Glass, Add</i>	99.93		
08 52 16 00-0096	EA	41-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	674.44		76.86
		<i>For Tempered Low-E Insulated Glass, Add</i>	104.15		
08 52 16 00-0097	EA	45-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	701.69		79.28
		<i>For Tempered Low-E Insulated Glass, Add</i>	108.63		
<b>08 52 16 00-0098 56-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>					
08 52 16 00-0099	EA	21-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	566.74		67.78
		<i>For Tempered Low-E Insulated Glass, Add</i>	86.48		
08 52 16 00-0100	EA	25-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	593.99		69.60
		<i>For Tempered Low-E Insulated Glass, Add</i>	90.96		
08 52 16 00-0101	EA	29-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	621.24		72.02
		<i>For Tempered Low-E Insulated Glass, Add</i>	95.44		
08 52 16 00-0102	EA	31-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	634.21		73.82
		<i>For Tempered Low-E Insulated Glass, Add</i>	97.55		
08 52 16 00-0103	EA	33-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	648.50		75.04
		<i>For Tempered Low-E Insulated Glass, Add</i>	99.93		
08 52 16 00-0104	EA	35-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	661.47		76.25
		<i>For Tempered Low-E Insulated Glass, Add</i>	102.04		
08 52 16 00-0105	EA	37-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	674.44		76.86
		<i>For Tempered Low-E Insulated Glass, Add</i>	104.15		
08 52 16 00-0106	EA	41-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	701.69		79.28
		<i>For Tempered Low-E Insulated Glass, Add</i>	108.63		
08 52 16 00-0107	EA	45-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	728.94		81.70
		<i>For Tempered Low-E Insulated Glass, Add</i>	113.11		
<b>08 52 16 00-0108 60-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>					
08 52 16 00-0109	EA	21-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	593.99		70.20
		<i>For Tempered Low-E Insulated Glass, Add</i>	90.96		
08 52 16 00-0110	EA	25-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	621.24		72.02
		<i>For Tempered Low-E Insulated Glass, Add</i>	95.44		
08 52 16 00-0111	EA	29-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	648.50		74.44
		<i>For Tempered Low-E Insulated Glass, Add</i>	99.93		
08 52 16 00-0112	EA	31-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	661.47		76.25
		<i>For Tempered Low-E Insulated Glass, Add</i>	102.04		
08 52 16 00-0113	EA	33-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	674.44		77.46
		<i>For Tempered Low-E Insulated Glass, Add</i>	104.15		
08 52 16 00-0114	EA	35-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	688.72		78.67
		<i>For Tempered Low-E Insulated Glass, Add</i>	106.52		
08 52 16 00-0115	EA	37-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	701.69		79.28
		<i>For Tempered Low-E Insulated Glass, Add</i>	108.63		
08 52 16 00-0116	EA	41-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	728.94		81.70
		<i>For Tempered Low-E Insulated Glass, Add</i>	113.11		
08 52 16 00-0117	EA	45-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	754.87		84.12
		<i>For Tempered Low-E Insulated Glass, Add</i>	117.33		
<b>08 52 16 00-0118 64-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>					
08 52 16 00-0119	EA	21-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	621.24		72.62
		<i>For Tempered Low-E Insulated Glass, Add</i>	95.44		
08 52 16 00-0120	EA	25-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	648.50		74.44
		<i>For Tempered Low-E Insulated Glass, Add</i>	99.93		

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT  
UNIT COSTDEMOLITION  
UNIT COST

08 52 16 00-0121	EA	29-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	674.44	76.86
		<i>For Tempered Low-E Insulated Glass, Add</i>	104.15	
08 52 16 00-0122	EA	31-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	688.72	78.67
		<i>For Tempered Low-E Insulated Glass, Add</i>	106.52	
08 52 16 00-0123	EA	33-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	701.69	79.88
		<i>For Tempered Low-E Insulated Glass, Add</i>	108.63	
08 52 16 00-0124	EA	35-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	714.66	81.09
		<i>For Tempered Low-E Insulated Glass, Add</i>	110.74	
08 52 16 00-0125	EA	37-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	728.94	81.70
		<i>For Tempered Low-E Insulated Glass, Add</i>	113.11	
08 52 16 00-0126	EA	41-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	754.87	84.12
		<i>For Tempered Low-E Insulated Glass, Add</i>	117.33	
08 52 16 00-0127	EA	45-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	782.12	86.54
		<i>For Tempered Low-E Insulated Glass, Add</i>	121.81	
<b>08 52 16 00-0128 68-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>				
08 52 16 00-0129	EA	21-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	648.50	75.04
		<i>For Tempered Low-E Insulated Glass, Add</i>	99.93	
08 52 16 00-0130	EA	25-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	674.44	76.86
		<i>For Tempered Low-E Insulated Glass, Add</i>	104.15	
08 52 16 00-0131	EA	29-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	701.69	79.28
		<i>For Tempered Low-E Insulated Glass, Add</i>	108.63	
08 52 16 00-0132	EA	31-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	714.66	81.09
		<i>For Tempered Low-E Insulated Glass, Add</i>	110.74	
08 52 16 00-0133	EA	33-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	728.94	82.30
		<i>For Tempered Low-E Insulated Glass, Add</i>	113.11	
08 52 16 00-0134	EA	35-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	741.91	83.51
		<i>For Tempered Low-E Insulated Glass, Add</i>	115.22	
08 52 16 00-0135	EA	37-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	754.87	84.12
		<i>For Tempered Low-E Insulated Glass, Add</i>	117.33	
08 52 16 00-0136	EA	41-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	782.12	86.54
		<i>For Tempered Low-E Insulated Glass, Add</i>	121.81	
08 52 16 00-0137	EA	45-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	809.38	88.96
		<i>For Tempered Low-E Insulated Glass, Add</i>	126.29	
<b>08 52 16 00-0138 72-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>				
08 52 16 00-0139	EA	21-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	674.44	77.46
		<i>For Tempered Low-E Insulated Glass, Add</i>	104.15	
08 52 16 00-0140	EA	25-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	701.69	79.28
		<i>For Tempered Low-E Insulated Glass, Add</i>	108.63	
08 52 16 00-0141	EA	29-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	728.94	81.70
		<i>For Tempered Low-E Insulated Glass, Add</i>	113.11	
08 52 16 00-0142	EA	31-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	741.91	83.51
		<i>For Tempered Low-E Insulated Glass, Add</i>	115.22	
08 52 16 00-0143	EA	33-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	754.87	84.72
		<i>For Tempered Low-E Insulated Glass, Add</i>	117.33	
08 52 16 00-0144	EA	35-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	769.16	85.93
		<i>For Tempered Low-E Insulated Glass, Add</i>	119.70	
08 52 16 00-0145	EA	37-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	782.12	86.54
		<i>For Tempered Low-E Insulated Glass, Add</i>	121.81	
08 52 16 00-0146	EA	41-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	809.38	88.96
		<i>For Tempered Low-E Insulated Glass, Add</i>	126.29	
08 52 16 00-0147	EA	45-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	836.63	91.38
		<i>For Tempered Low-E Insulated Glass, Add</i>	130.78	
<b>08 52 16 00-0148 76-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>				
08 52 16 00-0149	EA	21-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	701.69	79.88
		<i>For Tempered Low-E Insulated Glass, Add</i>	108.63	
08 52 16 00-0150	EA	25-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	728.94	81.70
		<i>For Tempered Low-E Insulated Glass, Add</i>	113.11	
08 52 16 00-0151	EA	29-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	754.87	84.12
		<i>For Tempered Low-E Insulated Glass, Add</i>	117.33	
08 52 16 00-0152	EA	31-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	769.16	85.93
		<i>For Tempered Low-E Insulated Glass, Add</i>	119.70	
08 52 16 00-0153	EA	33-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	782.12	87.14
		<i>For Tempered Low-E Insulated Glass, Add</i>	121.81	
08 52 16 00-0154	EA	35-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	796.41	88.35
		<i>For Tempered Low-E Insulated Glass, Add</i>	124.18	
08 52 16 00-0155	EA	37-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	809.38	88.96
		<i>For Tempered Low-E Insulated Glass, Add</i>	126.29	
08 52 16 00-0156	EA	41-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	836.63	91.38
		<i>For Tempered Low-E Insulated Glass, Add</i>	130.78	
08 52 16 00-0157	EA	45-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	862.57	93.80
		<i>For Tempered Low-E Insulated Glass, Add</i>	134.99	
<b>08 52 16 00-0158 84-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>				
08 52 16 00-0159	EA	21-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series).....	1,068.63	84.72
		<i>For Tempered Low-E Insulated Glass, Add</i>	180.08	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0160	EA		25-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,106.43 186.67	86.54
08 52 16 00-0161	EA		29-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,144.22 193.26	88.96
08 52 16 00-0162	EA		31-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,162.46 196.43	90.77
08 52 16 00-0163	EA		33-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,182.02 199.85	91.98
08 52 16 00-0164	EA		35-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,200.26 203.02	93.19
08 52 16 00-0165	EA		37-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,218.51 206.18	93.80
08 52 16 00-0166	EA		41-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,256.31 212.77	96.22
08 52 16 00-0167	EA		45-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,294.11 219.37	98.64
<b>08 52 16 00-0168</b>			<b>88-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) (08 52 16 00-0047)</b>		
08 52 16 00-0169	EA		21-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,106.43 186.67	87.14
08 52 16 00-0170	EA		25-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,144.22 193.26	88.96
08 52 16 00-0171	EA		29-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,182.02 199.85	91.38
08 52 16 00-0172	EA		31-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,200.26 203.02	93.19
08 52 16 00-0173	EA		33-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,218.51 206.18	94.41
08 52 16 00-0174	EA		35-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,238.07 209.61	95.61
08 52 16 00-0175	EA		37-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,256.31 212.77	96.22
08 52 16 00-0176	EA		41-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,294.11 219.37	98.64
08 52 16 00-0177	EA		45-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,331.90 225.96	101.06
<b>08 52 16 00-0178</b>			<b>Casement Wood Clad Windows (08 52 16)</b>		
<b>08 52 16 00-0179</b>			<b>Casement Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0178)</b> Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
<b>08 52 16 00-0180</b>			<b>One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0179)</b>		
<b>08 52 16 00-0181</b>			<b>24-1/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0180)</b>		
08 52 16 00-0182	EA		17" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	261.30 34.11	45.99
08 52 16 00-0183	EA		20-1/2" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	275.52 36.22	47.20
08 52 16 00-0184	EA		24-1/8" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	291.82 38.51	49.62
08 52 16 00-0185	EA		28-3/8" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	307.05 40.59	52.04
<b>08 52 16 00-0186</b>			<b>28-3/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0180)</b>		
08 52 16 00-0187	EA		17" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	279.37 36.75	48.41
08 52 16 00-0188	EA		20-1/2" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	293.59 38.87	49.62
08 52 16 00-0189	EA		24-1/8" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	309.89 41.16	52.04
08 52 16 00-0190	EA		28-3/8" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	319.26 42.07	54.46
08 52 16 00-0191	EA		31-1/2" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	337.10 44.91	56.88
<b>08 52 16 00-0192</b>			<b>35-15/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0180)</b>		
08 52 16 00-0193	EA		17" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	311.65 41.51	52.04
08 52 16 00-0194	EA		20-1/2" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	326.73 43.80	54.46
08 52 16 00-0195	EA		24-1/8" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	343.04 46.10	56.28
08 52 16 00-0196	EA		28-3/8" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	367.28 49.98	58.70
08 52 16 00-0197	EA		31-1/2" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	389.84 53.76	60.52

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
08 52 16 00-0198	EA	35-15/16" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	411.24	61.72	
		<i>For Tempered Clear Insulated Glass, Add</i>	57.56		
<b>08 52 16 00-0199</b>		<b>40-13/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series)</b>			
		<i>(08 52 16 00-0180)</i>			
08 52 16 00-0200	EA	17" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	333.56	55.67	
		<i>For Tempered Clear Insulated Glass, Add</i>	44.69		
08 52 16 00-0201	EA	20-1/2" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	347.78	56.88	
		<i>For Tempered Clear Insulated Glass, Add</i>	46.80		
08 52 16 00-0202	EA	24-1/8" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	364.08	59.30	
		<i>For Tempered Clear Insulated Glass, Add</i>	49.09		
08 52 16 00-0203	EA	28-3/8" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	398.02	61.72	
		<i>For Tempered Clear Insulated Glass, Add</i>	54.91		
08 52 16 00-0204	EA	31-1/2" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	421.56	64.14	
		<i>For Tempered Clear Insulated Glass, Add</i>	58.90		
08 52 16 00-0205	EA	35-15/16" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	444.40	66.56	
		<i>For Tempered Clear Insulated Glass, Add</i>	62.50		
<b>08 52 16 00-0206</b>		<b>48" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series)</b>			
		<i>(08 52 16 00-0180)</i>			
08 52 16 00-0207	EA	17" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	365.29	60.52	
		<i>For Tempered Clear Insulated Glass, Add</i>	49.09		
08 52 16 00-0208	EA	20-1/2" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	380.38	61.72	
		<i>For Tempered Clear Insulated Glass, Add</i>	51.39		
08 52 16 00-0209	EA	24-1/8" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	396.68	64.14	
		<i>For Tempered Clear Insulated Glass, Add</i>	53.68		
08 52 16 00-0210	EA	28-3/8" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	442.53	66.56	
		<i>For Tempered Clear Insulated Glass, Add</i>	61.88		
08 52 16 00-0211	EA	31-1/2" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	461.37	68.98	
		<i>For Tempered Clear Insulated Glass, Add</i>	64.92		
08 52 16 00-0212	EA	35-15/16" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	489.34	71.40	
		<i>For Tempered Clear Insulated Glass, Add</i>	69.55		
<b>08 52 16 00-0213</b>		<b>52-13/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series)</b>			
		<i>(08 52 16 00-0180)</i>			
08 52 16 00-0214	EA	17" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	386.00	62.94	
		<i>For Tempered Clear Insulated Glass, Add</i>	52.27		
08 52 16 00-0215	EA	20-1/2" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	400.21	64.14	
		<i>For Tempered Clear Insulated Glass, Add</i>	54.38		
08 52 16 00-0216	EA	24-1/8" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	416.52	66.56	
		<i>For Tempered Clear Insulated Glass, Add</i>	56.68		
08 52 16 00-0217	EA	28-3/8" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	472.50	68.98	
		<i>For Tempered Clear Insulated Glass, Add</i>	66.90		
08 52 16 00-0218	EA	31-1/2" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	499.69	71.40	
		<i>For Tempered Clear Insulated Glass, Add</i>	71.62		
08 52 16 00-0219	EA	35-15/16" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	518.87	73.82	
		<i>For Tempered Clear Insulated Glass, Add</i>	74.49		
<b>08 52 16 00-0220</b>		<b>59-7/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series)</b>			
		<i>(08 52 16 00-0180)</i>			
08 52 16 00-0221	EA	17" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	416.52	66.56	
		<i>For Tempered Clear Insulated Glass, Add</i>	56.68		
08 52 16 00-0222	EA	20-1/2" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	431.60	68.98	
		<i>For Tempered Clear Insulated Glass, Add</i>	58.97		
08 52 16 00-0223	EA	24-1/8" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	447.91	70.80	
		<i>For Tempered Clear Insulated Glass, Add</i>	61.26		
08 52 16 00-0224	EA	28-3/8" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	516.22	73.22	
		<i>For Tempered Clear Insulated Glass, Add</i>	73.96		
08 52 16 00-0225	EA	31-1/2" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	536.07	75.04	
		<i>For Tempered Clear Insulated Glass, Add</i>	77.20		
08 52 16 00-0226	EA	35-15/16" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	562.62	77.46	
		<i>For Tempered Clear Insulated Glass, Add</i>	81.54		
<b>08 52 16 00-0227</b>		<b>64-13/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series)</b>			
		<i>(08 52 16 00-0180)</i>			
08 52 16 00-0228	EA	17" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	438.43	70.20	
		<i>For Tempered Clear Insulated Glass, Add</i>	59.85		
08 52 16 00-0229	EA	20-1/2" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	452.65	71.40	
		<i>For Tempered Clear Insulated Glass, Add</i>	61.97		
08 52 16 00-0230	EA	24-1/8" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	468.95	73.82	
		<i>For Tempered Clear Insulated Glass, Add</i>	64.26		
08 52 16 00-0231	EA	28-3/8" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	546.97	76.25	
		<i>For Tempered Clear Insulated Glass, Add</i>	78.89		
08 52 16 00-0232	EA	31-1/2" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	565.56	78.67	
		<i>For Tempered Clear Insulated Glass, Add</i>	81.89		
08 52 16 00-0233	EA	35-15/16" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	593.35	81.09	
		<i>For Tempered Clear Insulated Glass, Add</i>	86.48		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 52 16 00-0234			<b>71-7/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0180)</small>		
08 52 16 00-0235	EA		17" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) .....	468.95	73.82
			<i>For Tempered Clear Insulated Glass, Add</i>	64.26	
08 52 16 00-0236	EA		20-1/2" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) .....	484.05	76.25
			<i>For Tempered Clear Insulated Glass, Add</i>	66.55	
08 52 16 00-0237	EA		24-1/8" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) .....	500.35	78.06
			<i>For Tempered Clear Insulated Glass, Add</i>	68.84	
08 52 16 00-0238	EA		28-3/8" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) .....	590.71	80.48
			<i>For Tempered Clear Insulated Glass, Add</i>	85.95	
08 52 16 00-0239	EA		31-1/2" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) .....	613.09	82.30
			<i>For Tempered Clear Insulated Glass, Add</i>	89.70	
08 52 16 00-0240	EA		35-15/16" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series) .....	637.10	84.72
			<i>For Tempered Clear Insulated Glass, Add</i>	93.53	
08 52 16 00-0241			<b>Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0179)</small>		
08 52 16 00-0242			<b>24-1/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0241)</small>		
08 52 16 00-0243	EA		40-3/4" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	445.14	59.30
			<i>For Tempered Clear Insulated Glass, Add</i>	65.31	
08 52 16 00-0244	EA		48" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	502.57	64.14
			<i>For Tempered Clear Insulated Glass, Add</i>	74.86	
08 52 16 00-0245	EA		56-1/2" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	568.30	68.98
			<i>For Tempered Clear Insulated Glass, Add</i>	86.06	
08 52 16 00-0246			<b>28-3/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0241)</small>		
08 52 16 00-0247	EA		40-3/4" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	477.96	61.72
			<i>For Tempered Clear Insulated Glass, Add</i>	70.90	
08 52 16 00-0248	EA		48" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	535.39	66.56
			<i>For Tempered Clear Insulated Glass, Add</i>	80.45	
08 52 16 00-0249	EA		56-1/2" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	601.12	71.40
			<i>For Tempered Clear Insulated Glass, Add</i>	91.66	
08 52 16 00-0250			<b>35-15/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0241)</small>		
08 52 16 00-0251	EA		33-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	474.21	61.72
			<i>For Tempered Clear Insulated Glass, Add</i>	70.15	
08 52 16 00-0252	EA		40-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	532.05	66.56
			<i>For Tempered Clear Insulated Glass, Add</i>	80.03	
08 52 16 00-0253	EA		48" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	592.87	71.40
			<i>For Tempered Clear Insulated Glass, Add</i>	90.25	
08 52 16 00-0254	EA		56-1/2" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	662.51	75.64
			<i>For Tempered Clear Insulated Glass, Add</i>	102.24	
08 52 16 00-0255	EA		62-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	709.56	79.28
			<i>For Tempered Clear Insulated Glass, Add</i>	110.20	
08 52 16 00-0256	EA		71-5/8" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	787.35	84.72
			<i>For Tempered Clear Insulated Glass, Add</i>	123.58	
08 52 16 00-0257			<b>40-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0241)</small>		
08 52 16 00-0258	EA		33-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	514.65	64.75
			<i>For Tempered Clear Insulated Glass, Add</i>	77.03	
08 52 16 00-0259	EA		40-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	572.50	68.98
			<i>For Tempered Clear Insulated Glass, Add</i>	86.90	
08 52 16 00-0260	EA		48" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	633.31	73.82
			<i>For Tempered Clear Insulated Glass, Add</i>	97.13	
08 52 16 00-0261	EA		56-1/2" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	702.95	78.67
			<i>For Tempered Clear Insulated Glass, Add</i>	109.12	
08 52 16 00-0262	EA		62-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	754.67	82.30
			<i>For Tempered Clear Insulated Glass, Add</i>	118.01	
08 52 16 00-0263	EA		71-5/8" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) .....	962.67	87.75
			<i>For Tempered Clear Insulated Glass, Add</i>	157.44	
08 52 16 00-0264			<b>48" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0241)</small>		
08 52 16 00-0265	EA		33-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	574.58	69.60
			<i>For Tempered Clear Insulated Glass, Add</i>	87.08	
08 52 16 00-0266	EA		40-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	633.31	73.82
			<i>For Tempered Clear Insulated Glass, Add</i>	97.13	
08 52 16 00-0267	EA		48" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	694.13	78.67
			<i>For Tempered Clear Insulated Glass, Add</i>	107.36	
08 52 16 00-0268	EA		56-1/2" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	763.76	83.51
			<i>For Tempered Clear Insulated Glass, Add</i>	119.35	
08 52 16 00-0269	EA		62-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	813.46	87.14
			<i>For Tempered Clear Insulated Glass, Add</i>	127.83	
08 52 16 00-0270	EA		71-5/8" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	888.59	92.59
			<i>For Tempered Clear Insulated Glass, Add</i>	140.68	

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
08 52 16 00-0271		<b>52-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0241)			
08 52 16 00-0272	EA	33-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	613.80		72.02
		<i>For Tempered Clear Insulated Glass, Add</i>	93.96		
08 52 16 00-0273	EA	40-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	671.66		76.25
		<i>For Tempered Clear Insulated Glass, Add</i>	103.83		
08 52 16 00-0274	EA	48" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	725.93		81.09
		<i>For Tempered Clear Insulated Glass, Add</i>	112.75		
08 52 16 00-0275	EA	56-1/2" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	802.11		85.93
		<i>For Tempered Clear Insulated Glass, Add</i>	126.05		
08 52 16 00-0276	EA	62-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	854.02		89.56
		<i>For Tempered Clear Insulated Glass, Add</i>	134.98		
08 52 16 00-0277	EA	71-5/8" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	927.83		95.01
		<i>For Tempered Clear Insulated Glass, Add</i>	147.56		
08 52 16 00-0278		<b>59-7/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0241)			
08 52 16 00-0279	EA	33-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	672.54		76.25
		<i>For Tempered Clear Insulated Glass, Add</i>	104.01		
08 52 16 00-0280	EA	40-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	730.38		81.09
		<i>For Tempered Clear Insulated Glass, Add</i>	113.88		
08 52 16 00-0281	EA	48" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	791.20		85.93
		<i>For Tempered Clear Insulated Glass, Add</i>	124.11		
08 52 16 00-0282	EA	56-1/2" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	860.83		90.17
		<i>For Tempered Clear Insulated Glass, Add</i>	136.10		
08 52 16 00-0283	EA	62-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	912.74		93.80
		<i>For Tempered Clear Insulated Glass, Add</i>	145.03		
08 52 16 00-0284	EA	71-5/8" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	985.67		99.25
		<i>For Tempered Clear Insulated Glass, Add</i>	157.44		
08 52 16 00-0285		<b>64-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0241)			
08 52 16 00-0286	EA	33-3/4" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	712.97		79.28
		<i>For Tempered Clear Insulated Glass, Add</i>	110.88		
08 52 16 00-0287	EA	40-3/4" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	770.82		83.51
		<i>For Tempered Clear Insulated Glass, Add</i>	120.76		
08 52 16 00-0288	EA	48" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	832.52		88.35
		<i>For Tempered Clear Insulated Glass, Add</i>	131.16		
08 52 16 00-0289	EA	56-1/2" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	902.15		93.19
		<i>For Tempered Clear Insulated Glass, Add</i>	143.15		
08 52 16 00-0290		<b>71-7/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0241)			
08 52 16 00-0291	EA	33-3/4" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	771.70		83.51
		<i>For Tempered Clear Insulated Glass, Add</i>	120.94		
08 52 16 00-0292	EA	40-3/4" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	829.54		88.35
		<i>For Tempered Clear Insulated Glass, Add</i>	130.81		
08 52 16 00-0293	EA	48" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	890.36		93.19
		<i>For Tempered Clear Insulated Glass, Add</i>	141.04		
08 52 16 00-0294	EA	56-1/2" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	960.00		97.43
		<i>For Tempered Clear Insulated Glass, Add</i>	153.03		
08 52 16 00-0295		<b>One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0179)			
08 52 16 00-0296		<b>24-1/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0295)			
08 52 16 00-0297	EA	71-7/8" x 24-1/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	689.47		78.06
		<i>For Tempered Clear Insulated Glass, Add</i>	106.67		
08 52 16 00-0298	EA	84-5/8" x 24-1/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	796.99		85.93
		<i>For Tempered Clear Insulated Glass, Add</i>	125.02		
08 52 16 00-0299		<b>28-3/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0295)			
08 52 16 00-0300	EA	71-7/8" x 28-3/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	729.23		80.48
		<i>For Tempered Clear Insulated Glass, Add</i>	113.65		
08 52 16 00-0301	EA	84-5/8" x 28-3/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series).....	830.21		88.35
		<i>For Tempered Clear Insulated Glass, Add</i>	130.70		
08 52 16 00-0302		<b>35-15/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0295)			



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0303	EA		61" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	703.12 109.16	78.67
08 52 16 00-0304	EA		71-7/8" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	789.11 123.93	84.72
08 52 16 00-0305	EA		84-5/8" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	895.65 142.10	93.19
<b>08 52 16 00-0306</b>			<b>40-13/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0295)		
08 52 16 00-0307	EA		61" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	741.76 115.67	82.30
08 52 16 00-0308	EA		71-7/8" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	830.42 130.99	87.75
08 52 16 00-0309	EA		84-5/8" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	936.09 148.97	95.61
<b>08 52 16 00-0310</b>			<b>48" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0295)		
08 52 16 00-0311	EA		71-7/8" x 48", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	890.36 141.04	92.59
08 52 16 00-0312	EA		84-5/8" x 48", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	996.02 159.02	100.45
<b>08 52 16 00-0313</b>			<b>52-13/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0295)		
08 52 16 00-0314	EA		71-7/8" x 52-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	929.59 147.91	95.01
08 52 16 00-0315	EA		84-5/8" x 52-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	1,035.25 165.90	102.87
<b>08 52 16 00-0316</b>			<b>59-7/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0295)		
08 52 16 00-0317	EA		71-7/8" x 59-7/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	987.43 157.79	99.25
08 52 16 00-0318	EA		84-5/8" x 59-7/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	1,093.97 175.95	107.71
<b>08 52 16 00-0319</b>			<b>Casement Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0178) Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.		
<b>08 52 16 00-0320</b>			<b>One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0319)		
<b>08 52 16 00-0321</b>			<b>24-1/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0320)		
08 52 16 00-0322	EA		17" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	302.30 42.31	45.99
08 52 16 00-0323	EA		20-1/2" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	319.16 44.95	47.20
08 52 16 00-0324	EA		24-1/8" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	338.33 47.82	49.62
08 52 16 00-0325	EA		28-3/8" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	356.16 50.41	52.04
<b>08 52 16 00-0326</b>			<b>28-3/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0320)		
08 52 16 00-0327	EA		17" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	323.67 45.61	48.41
08 52 16 00-0328	EA		20-1/2" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	340.53 48.26	49.62
08 52 16 00-0329	EA		24-1/8" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	359.70 51.12	52.04
08 52 16 00-0330	EA		28-3/8" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	370.20 52.25	54.46
08 52 16 00-0331	EA		31-1/2" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	391.59 55.81	56.88

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0332			<b>35-15/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0320)		
08 52 16 00-0333	EA		17" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	361.90	52.04
			<i>For Tempered Low-E Insulated Glass, Add</i>	51.56	
08 52 16 00-0334	EA		20-1/2" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	379.85	54.46
			<i>For Tempered Low-E Insulated Glass, Add</i>	54.43	
08 52 16 00-0335	EA		24-1/8" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	399.03	56.28
			<i>For Tempered Low-E Insulated Glass, Add</i>	57.29	
08 52 16 00-0336	EA		28-3/8" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	428.11	58.70
			<i>For Tempered Low-E Insulated Glass, Add</i>	62.14	
08 52 16 00-0337	EA		31-1/2" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	455.40	60.52
			<i>For Tempered Low-E Insulated Glass, Add</i>	66.87	
08 52 16 00-0338	EA		35-15/16" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	481.55	61.72
			<i>For Tempered Low-E Insulated Glass, Add</i>	71.62	
08 52 16 00-0339			<b>40-13/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0320)		
08 52 16 00-0340	EA		17" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	387.78	55.67
			<i>For Tempered Low-E Insulated Glass, Add</i>	55.53	
08 52 16 00-0341	EA		20-1/2" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	404.65	56.88
			<i>For Tempered Low-E Insulated Glass, Add</i>	58.18	
08 52 16 00-0342	EA		24-1/8" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	423.81	59.30
			<i>For Tempered Low-E Insulated Glass, Add</i>	61.04	
08 52 16 00-0343	EA		28-3/8" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	465.02	61.72
			<i>For Tempered Low-E Insulated Glass, Add</i>	68.31	
08 52 16 00-0344	EA		31-1/2" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	493.54	64.14
			<i>For Tempered Low-E Insulated Glass, Add</i>	73.29	
08 52 16 00-0345	EA		35-15/16" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	520.88	66.56
			<i>For Tempered Low-E Insulated Glass, Add</i>	77.79	
08 52 16 00-0346			<b>48" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0320)		
08 52 16 00-0347	EA		17" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	425.02	60.52
			<i>For Tempered Low-E Insulated Glass, Add</i>	61.04	
08 52 16 00-0348	EA		20-1/2" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	442.98	61.72
			<i>For Tempered Low-E Insulated Glass, Add</i>	63.91	
08 52 16 00-0349	EA		24-1/8" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	462.15	64.14
			<i>For Tempered Low-E Insulated Glass, Add</i>	66.77	
08 52 16 00-0350	EA		28-3/8" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	518.24	66.56
			<i>For Tempered Low-E Insulated Glass, Add</i>	77.02	
08 52 16 00-0351	EA		31-1/2" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	540.88	68.98
			<i>For Tempered Low-E Insulated Glass, Add</i>	80.82	
08 52 16 00-0352	EA		35-15/16" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	574.64	71.40
			<i>For Tempered Low-E Insulated Glass, Add</i>	86.61	
08 52 16 00-0353			<b>52-13/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0320)		
08 52 16 00-0354	EA		17" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	449.70	62.94
			<i>For Tempered Low-E Insulated Glass, Add</i>	65.01	
08 52 16 00-0355	EA		20-1/2" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	466.56	64.14
			<i>For Tempered Low-E Insulated Glass, Add</i>	67.65	
08 52 16 00-0356	EA		24-1/8" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	485.73	66.56
			<i>For Tempered Low-E Insulated Glass, Add</i>	70.52	
08 52 16 00-0357	EA		28-3/8" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	554.49	68.98
			<i>For Tempered Low-E Insulated Glass, Add</i>	83.30	
08 52 16 00-0358	EA		31-1/2" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	587.58	71.40
			<i>For Tempered Low-E Insulated Glass, Add</i>	89.20	
08 52 16 00-0359	EA		35-15/16" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	610.34	73.82
			<i>For Tempered Low-E Insulated Glass, Add</i>	92.78	
08 52 16 00-0360			<b>59-7/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0320)		
08 52 16 00-0361	EA		17" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	485.73	66.56
			<i>For Tempered Low-E Insulated Glass, Add</i>	70.52	
08 52 16 00-0362	EA		20-1/2" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	503.68	68.98
			<i>For Tempered Low-E Insulated Glass, Add</i>	73.38	
08 52 16 00-0363	EA		24-1/8" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	522.85	70.80
			<i>For Tempered Low-E Insulated Glass, Add</i>	76.25	
08 52 16 00-0364	EA		28-3/8" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	607.04	73.22
			<i>For Tempered Low-E Insulated Glass, Add</i>	92.12	
08 52 16 00-0365	EA		31-1/2" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	630.93	75.04
			<i>For Tempered Low-E Insulated Glass, Add</i>	96.17	
08 52 16 00-0366	EA		35-15/16" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) .....	662.90	77.46
			<i>For Tempered Low-E Insulated Glass, Add</i>	101.60	
08 52 16 00-0367			<b>64-13/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0320)		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0368	EA		17" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	511.61 74.49	70.20
08 52 16 00-0369	EA		20-1/2" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	528.47 77.13	71.40
08 52 16 00-0370	EA		24-1/8" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	547.64 80.00	73.82
08 52 16 00-0371	EA		28-3/8" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	643.95 98.29	76.25
08 52 16 00-0372	EA		31-1/2" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	666.28 102.03	78.67
08 52 16 00-0373	EA		35-15/16" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	699.81 107.77	81.09
<b>08 52 16 00-0374</b>			<b>71-7/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series) <small>(08 52 16 00-0320)</small></b>		
08 52 16 00-0375	EA		17" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	547.64 80.00	73.82
08 52 16 00-0376	EA		20-1/2" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	565.60 82.86	76.25
08 52 16 00-0377	EA		24-1/8" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	584.77 85.73	78.06
08 52 16 00-0378	EA		28-3/8" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	696.51 107.11	80.48
08 52 16 00-0379	EA		31-1/2" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	723.57 111.79	82.30
08 52 16 00-0380	EA		35-15/16" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	752.37 116.58	84.72
<b>08 52 16 00-0381</b>			<b>Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) <small>(08 52 16 00-0319)</small></b>		
<b>08 52 16 00-0382</b>			<b>24-1/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) <small>(08 52 16 00-0381)</small></b>		
08 52 16 00-0383	EA		40-3/4" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	523.50 80.98	59.30
08 52 16 00-0384	EA		48" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	592.86 92.91	64.14
08 52 16 00-0385	EA		56-1/2" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	672.61 106.93	68.98
<b>08 52 16 00-0386</b>			<b>28-3/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) <small>(08 52 16 00-0381)</small></b>		
08 52 16 00-0387	EA		40-3/4" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	563.32 87.97	61.72
08 52 16 00-0388	EA		48" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	632.69 99.91	66.56
08 52 16 00-0389	EA		56-1/2" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	712.42 113.92	71.40
<b>08 52 16 00-0390</b>			<b>35-15/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) <small>(08 52 16 00-0381)</small></b>		
08 52 16 00-0391	EA		33-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	558.63 87.04	61.72
08 52 16 00-0392	EA		40-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	628.81 99.38	66.56
08 52 16 00-0393	EA		48" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	702.41 112.16	71.40
08 52 16 00-0394	EA		56-1/2" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	787.05 127.15	75.64
08 52 16 00-0395	EA		62-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	844.04 137.10	79.28
08 52 16 00-0396	EA		71-5/8" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	938.55 153.82	84.72
<b>08 52 16 00-0397</b>			<b>40-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) <small>(08 52 16 00-0381)</small></b>		
08 52 16 00-0398	EA		33-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	607.66 95.63	64.75
08 52 16 00-0399	EA		40-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	677.86 107.98	68.98
08 52 16 00-0400	EA		48" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	751.46 120.76	73.82
08 52 16 00-0401	EA		56-1/2" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	836.08 135.75	78.67
08 52 16 00-0402	EA		62-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	898.91 146.86	82.30
08 52 16 00-0403	EA		71-5/8" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,156.19 196.14	87.75

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
08 52 16 00-0404		<b>48" Height, Two Operating Sashes, Casement Wood Clad Windows</b>			
		<b>(Andersen 400 Series)</b> (08 52 16 00-0381)			
08 52 16 00-0405	EA	33-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	680.16		69.60
		<i>For Tempered Low-E Insulated Glass, Add</i>	108.20		
08 52 16 00-0406	EA	40-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	751.46		73.82
		<i>For Tempered Low-E Insulated Glass, Add</i>	120.76		
08 52 16 00-0407	EA	48" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	825.05		78.67
		<i>For Tempered Low-E Insulated Glass, Add</i>	133.54		
08 52 16 00-0408	EA	56-1/2" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	909.68		83.51
		<i>For Tempered Low-E Insulated Glass, Add</i>	148.53		
08 52 16 00-0409	EA	62-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	969.98		87.14
		<i>For Tempered Low-E Insulated Glass, Add</i>	159.14		
08 52 16 00-0410	EA	71-5/8" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,061.18		92.59
		<i>For Tempered Low-E Insulated Glass, Add</i>	175.20		
08 52 16 00-0411		<b>52-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows</b>			
		<b>(Andersen 400 Series)</b> (08 52 16 00-0381)			
08 52 16 00-0412	EA	33-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	727.98		72.02
		<i>For Tempered Low-E Insulated Glass, Add</i>	116.79		
08 52 16 00-0413	EA	40-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	798.17		76.25
		<i>For Tempered Low-E Insulated Glass, Add</i>	129.13		
08 52 16 00-0414	EA	48" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	865.23		81.09
		<i>For Tempered Low-E Insulated Glass, Add</i>	140.61		
08 52 16 00-0415	EA	56-1/2" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	956.40		85.93
		<i>For Tempered Low-E Insulated Glass, Add</i>	156.91		
08 52 16 00-0416	EA	62-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,019.46		89.56
		<i>For Tempered Low-E Insulated Glass, Add</i>	168.07		
08 52 16 00-0417	EA	71-5/8" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,109.01		95.01
		<i>For Tempered Low-E Insulated Glass, Add</i>	183.80		
08 52 16 00-0418		<b>59-7/8" Height, Two Operating Sashes, Casement Wood Clad Windows</b>			
		<b>(Andersen 400 Series)</b> (08 52 16 00-0381)			
08 52 16 00-0419	EA	33-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	799.28		76.25
		<i>For Tempered Low-E Insulated Glass, Add</i>	129.36		
08 52 16 00-0420	EA	40-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	869.46		81.09
		<i>For Tempered Low-E Insulated Glass, Add</i>	141.70		
08 52 16 00-0421	EA	48" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	943.06		85.93
		<i>For Tempered Low-E Insulated Glass, Add</i>	154.48		
08 52 16 00-0422	EA	56-1/2" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,027.68		90.17
		<i>For Tempered Low-E Insulated Glass, Add</i>	169.47		
08 52 16 00-0423	EA	62-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,090.75		93.80
		<i>For Tempered Low-E Insulated Glass, Add</i>	180.63		
08 52 16 00-0424	EA	71-5/8" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,179.19		99.25
		<i>For Tempered Low-E Insulated Glass, Add</i>	196.14		
08 52 16 00-0425		<b>64-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows</b>			
		<b>(Andersen 400 Series)</b> (08 52 16 00-0381)			
08 52 16 00-0426	EA	33-3/4" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	848.31		79.28
		<i>For Tempered Low-E Insulated Glass, Add</i>	137.95		
08 52 16 00-0427	EA	40-3/4" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	918.49		83.51
		<i>For Tempered Low-E Insulated Glass, Add</i>	150.29		
08 52 16 00-0428	EA	48" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	993.20		88.35
		<i>For Tempered Low-E Insulated Glass, Add</i>	163.30		
08 52 16 00-0429	EA	56-1/2" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,077.82		93.19
		<i>For Tempered Low-E Insulated Glass, Add</i>	178.29		
08 52 16 00-0430		<b>71-7/8" Height, Two Operating Sashes, Casement Wood Clad Windows</b>			
		<b>(Andersen 400 Series)</b> (08 52 16 00-0381)			
08 52 16 00-0431	EA	33-3/4" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	919.59		83.51
		<i>For Tempered Low-E Insulated Glass, Add</i>	150.51		
08 52 16 00-0432	EA	40-3/4" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	989.78		88.35
		<i>For Tempered Low-E Insulated Glass, Add</i>	162.86		
08 52 16 00-0433	EA	48" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,063.38		93.19
		<i>For Tempered Low-E Insulated Glass, Add</i>	175.64		
08 52 16 00-0434	EA	56-1/2" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,148.01		97.43
		<i>For Tempered Low-E Insulated Glass, Add</i>	190.63		
08 52 16 00-0435		<b>One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0319)			
08 52 16 00-0436		<b>24-1/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0435)			
08 52 16 00-0437	EA	71-7/8" x 24-1/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	821.17		78.06
		<i>For Tempered Low-E Insulated Glass, Add</i>	133.01		
08 52 16 00-0438	EA	84-5/8" x 24-1/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	950.00		85.93
		<i>For Tempered Low-E Insulated Glass, Add</i>	155.63		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 52 16 00-0439			<b>28-3/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0435)</small>		
08 52 16 00-0440	EA		71-7/8" x 28-3/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	868.02	80.48
			<i>For Tempered Low-E Insulated Glass, Add</i>	141.41	
08 52 16 00-0441	EA		84-5/8" x 28-3/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	990.32	88.35
			<i>For Tempered Low-E Insulated Glass, Add</i>	162.72	
08 52 16 00-0442			<b>35-15/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0435)</small>		
08 52 16 00-0443	EA		61" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	836.30	78.67
			<i>For Tempered Low-E Insulated Glass, Add</i>	135.79	
08 52 16 00-0444	EA		71-7/8" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	940.76	84.72
			<i>For Tempered Low-E Insulated Glass, Add</i>	154.26	
08 52 16 00-0445	EA		84-5/8" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,069.99	93.19
			<i>For Tempered Low-E Insulated Glass, Add</i>	176.96	
08 52 16 00-0446			<b>40-13/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0435)</small>		
08 52 16 00-0447	EA		61" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	883.08	82.30
			<i>For Tempered Low-E Insulated Glass, Add</i>	143.94	
08 52 16 00-0448	EA		71-7/8" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	990.88	87.75
			<i>For Tempered Low-E Insulated Glass, Add</i>	163.08	
08 52 16 00-0449	EA		84-5/8" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,119.03	95.61
			<i>For Tempered Low-E Insulated Glass, Add</i>	185.56	
08 52 16 00-0450			<b>48" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0435)</small>		
08 52 16 00-0451	EA		71-7/8" x 48", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,063.38	92.59
			<i>For Tempered Low-E Insulated Glass, Add</i>	175.64	
08 52 16 00-0452	EA		84-5/8" x 48", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,191.53	100.45
			<i>For Tempered Low-E Insulated Glass, Add</i>	198.12	
08 52 16 00-0453			<b>52-13/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0435)</small>		
08 52 16 00-0454	EA		71-7/8" x 52-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,111.21	95.01
			<i>For Tempered Low-E Insulated Glass, Add</i>	184.24	
08 52 16 00-0455	EA		84-5/8" x 52-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,239.35	102.87
			<i>For Tempered Low-E Insulated Glass, Add</i>	206.72	
08 52 16 00-0456			<b>59-7/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0435)</small>		
08 52 16 00-0457	EA		71-7/8" x 59-7/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,181.40	99.25
			<i>For Tempered Low-E Insulated Glass, Add</i>	196.58	
08 52 16 00-0458	EA		84-5/8" x 59-7/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series).....	1,310.64	107.71
			<i>For Tempered Low-E Insulated Glass, Add</i>	219.28	
08 52 16 00-0459			<b>Awning Wood Clad Windows</b> <small>(08 52 16)</small>		
08 52 16 00-0460			<b>Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0459)</small>		
			Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0461			<b>Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0460)</small>		
08 52 16 00-0462			<b>17" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0461)</small>		
08 52 16 00-0463	EA		24-1/8" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series).....	283.41	49.62
			<i>For Tempered Clear Insulated Glass, Add</i>	36.83	
08 52 16 00-0464	EA		28-3/8" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series).....	302.36	52.04
			<i>For Tempered Clear Insulated Glass, Add</i>	39.65	
08 52 16 00-0465	EA		31-1/2" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series).....	317.70	53.86
			<i>For Tempered Clear Insulated Glass, Add</i>	42.00	
08 52 16 00-0466	EA		35-15/16" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series).....	337.28	56.28
			<i>For Tempered Clear Insulated Glass, Add</i>	44.94	
08 52 16 00-0467	EA		40-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series).....	360.08	59.30
			<i>For Tempered Clear Insulated Glass, Add</i>	48.29	

**08 Openings****08 50 Windows****08 52 Wood Windows**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 52 16 00-0468	EA	48" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series).....	395.33	64.14
		<i>For Tempered Clear Insulated Glass, Add</i>	53.41	
08 52 16 00-0469	EA	52-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	416.93	66.56
		<i>For Tempered Clear Insulated Glass, Add</i>	56.76	
08 52 16 00-0470	EA	59-7/8" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	449.20	71.40
		<i>For Tempered Clear Insulated Glass, Add</i>	61.52	
08 52 16 00-0471	EA	64-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	462.80	73.82
		<i>For Tempered Clear Insulated Glass, Add</i>	63.03	
08 52 16 00-0472	EA	71-7/8" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	494.77	78.06
		<i>For Tempered Clear Insulated Glass, Add</i>	67.73	
<b>08 52 16 00-0473 20-1/2" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0461)</b>				
08 52 16 00-0474	EA	24-1/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	298.05	52.04
		<i>For Tempered Clear Insulated Glass, Add</i>	39.04	
08 52 16 00-0475	EA	28-3/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	318.32	54.46
		<i>For Tempered Clear Insulated Glass, Add</i>	42.12	
08 52 16 00-0476	EA	31-1/2" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	331.81	55.67
		<i>For Tempered Clear Insulated Glass, Add</i>	44.09	
08 52 16 00-0477	EA	35-15/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	353.25	58.10
		<i>For Tempered Clear Insulated Glass, Add</i>	47.41	
08 52 16 00-0478	EA	40-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	376.06	61.72
		<i>For Tempered Clear Insulated Glass, Add</i>	50.76	
08 52 16 00-0479	EA	48" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	410.42	65.96
		<i>For Tempered Clear Insulated Glass, Add</i>	55.70	
08 52 16 00-0480	EA	52-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	432.01	68.98
		<i>For Tempered Clear Insulated Glass, Add</i>	59.05	
08 52 16 00-0481	EA	59-7/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	465.18	72.62
		<i>For Tempered Clear Insulated Glass, Add</i>	63.99	
08 52 16 00-0482	EA	64-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	477.75	76.25
		<i>For Tempered Clear Insulated Glass, Add</i>	65.29	
08 52 16 00-0483	EA	71-7/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	510.59	79.88
		<i>For Tempered Clear Insulated Glass, Add</i>	70.17	
08 52 16 00-0484	EA	84-5/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	750.23	88.35
		<i>For Tempered Clear Insulated Glass, Add</i>	114.95	
<b>08 52 16 00-0485 24-1/8" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0461)</b>				
08 52 16 00-0486	EA	24-1/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	316.56	54.46
		<i>For Tempered Clear Insulated Glass, Add</i>	41.77	
08 52 16 00-0487	EA	28-3/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	335.52	56.88
		<i>For Tempered Clear Insulated Glass, Add</i>	44.59	
08 52 16 00-0488	EA	31-1/2" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	348.61	58.10
		<i>For Tempered Clear Insulated Glass, Add</i>	46.48	
08 52 16 00-0489	EA	35-15/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	370.44	60.52
		<i>For Tempered Clear Insulated Glass, Add</i>	49.88	
08 52 16 00-0490	EA	40-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	393.24	64.14
		<i>For Tempered Clear Insulated Glass, Add</i>	53.23	
08 52 16 00-0491	EA	48" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	428.49	68.38
		<i>For Tempered Clear Insulated Glass, Add</i>	58.35	
08 52 16 00-0492	EA	52-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	450.08	71.40
		<i>For Tempered Clear Insulated Glass, Add</i>	61.70	
08 52 16 00-0493	EA	59-7/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	483.24	75.04
		<i>For Tempered Clear Insulated Glass, Add</i>	66.63	
08 52 16 00-0494	EA	64-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	494.77	78.67
		<i>For Tempered Clear Insulated Glass, Add</i>	67.73	
08 52 16 00-0495	EA	71-7/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	526.71	82.30
		<i>For Tempered Clear Insulated Glass, Add</i>	72.42	
08 52 16 00-0496	EA	84-5/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	787.22	90.77
		<i>For Tempered Clear Insulated Glass, Add</i>	121.38	
<b>08 52 16 00-0497 28-3/8" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0461)</b>				
08 52 16 00-0498	EA	24-1/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	318.77	56.88
		<i>For Tempered Clear Insulated Glass, Add</i>	41.24	
08 52 16 00-0499	EA	28-3/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	346.53	59.30
		<i>For Tempered Clear Insulated Glass, Add</i>	45.83	
08 52 16 00-0500	EA	31-1/2" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	364.67	60.52
		<i>For Tempered Clear Insulated Glass, Add</i>	48.73	
08 52 16 00-0501	EA	35-15/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	397.32	62.94
		<i>For Tempered Clear Insulated Glass, Add</i>	54.29	
08 52 16 00-0502	EA	40-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	430.70	66.56
		<i>For Tempered Clear Insulated Glass, Add</i>	59.76	
08 52 16 00-0503	EA	48" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	480.05	70.80
		<i>For Tempered Clear Insulated Glass, Add</i>	67.69	
08 52 16 00-0504	EA	52-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	511.34	73.82
		<i>For Tempered Clear Insulated Glass, Add</i>	72.98	
08 52 16 00-0505	EA	59-7/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	559.50	77.46
		<i>For Tempered Clear Insulated Glass, Add</i>	80.92	
08 52 16 00-0506	EA	64-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	578.83	81.09
		<i>For Tempered Clear Insulated Glass, Add</i>	83.57	
08 52 16 00-0507	EA	71-7/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	625.61	84.72
		<i>For Tempered Clear Insulated Glass, Add</i>	91.23	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0508	EA		84-5/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	808.58 124.68	93.19
<b>08 52 16 00-0509</b>			<b>31-1/2" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0461)</small>		
08 52 16 00-0510	EA		28-3/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	364.67 48.73	60.52
08 52 16 00-0511	EA		31-1/2" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	384.00 51.87	62.33
08 52 16 00-0512	EA		35-15/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	410.52 56.20	64.75
08 52 16 00-0513	EA		40-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	440.51 60.99	67.78
08 52 16 00-0514	EA		48" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	484.59 67.87	72.62
08 52 16 00-0515	EA		52-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	514.10 72.80	75.04
08 52 16 00-0516	EA		59-7/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	556.97 79.68	79.88
08 52 16 00-0517	EA		64-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	586.95 84.47	82.30
08 52 16 00-0518	EA		71-7/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	630.56 91.50	86.54
08 52 16 00-0519	EA		84-5/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	857.68 133.77	94.41
<b>08 52 16 00-0520</b>			<b>35-15/16" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0461)</small>		
08 52 16 00-0521	EA		31-1/2" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	410.52 56.20	64.75
08 52 16 00-0522	EA		35-15/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	447.23 62.58	67.18
08 52 16 00-0523	EA		40-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	480.62 68.04	70.20
08 52 16 00-0524	EA		48" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	529.97 75.98	75.04
08 52 16 00-0525	EA		52-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	562.14 81.44	77.46
08 52 16 00-0526	EA		59-7/8" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	609.41 89.20	82.30
08 52 16 00-0527	EA		64-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	546.40 75.39	84.72
08 52 16 00-0528	EA		71-7/8" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	584.45 81.31	88.96
<b>08 52 16 00-0529</b>			<b>40-3/4" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0461)</small>		
08 52 16 00-0530	EA		35-15/16" x 40-3/4", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	475.33 66.99	70.20
08 52 16 00-0531	EA		40-13/16" x 40-3/4", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	528.98 76.51	73.82
<b>08 52 16 00-0532</b>			<b>48" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0461)</small>		
08 52 16 00-0533	EA		35-15/16" x 48", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	556.42 81.27	75.04
08 52 16 00-0534	EA		40-13/16" x 48", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	610.96 90.97	78.67
08 52 16 00-0535	EA		48" x 48", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	691.17 105.07	82.90
<b>08 52 16 00-0536</b>			<b>59-13/16" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0461)</small>		
08 52 16 00-0537	EA		35-15/16" x 59-13/16", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	677.10 102.74	81.70
08 52 16 00-0538	EA		40-13/16" x 59-13/16", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	725.27 111.16	84.72
<b>08 52 16 00-0539</b>			<b>71-7/8" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0461)</small>		
08 52 16 00-0540	EA		24-1/8" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	733.05 113.69	82.30
08 52 16 00-0541	EA		35-15/16" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	762.43 116.90	88.96
08 52 16 00-0542	EA		40-13/16" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	837.00 130.61	91.98
08 52 16 00-0543	EA		48" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	915.01 144.27	96.83

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
08 52 16 00-0544		Stationary, Awning Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0460)			
08 52 16 00-0545		17" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0544)			
08 52 16 00-0546	EA	24-1/8" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	256.00 31.37		49.62
08 52 16 00-0547	EA	28-3/8" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	274.15 34.01		52.04
08 52 16 00-0548	EA	31-1/2" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	286.29 35.72		53.86
08 52 16 00-0549	EA	35-15/16" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series)..... For Tempered Clear Insulated Glass, Add	305.54 38.60		56.28
08 52 16 00-0550	EA	40-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series)..... For Tempered Clear Insulated Glass, Add	326.58 41.59		59.30
08 52 16 00-0551	EA	48" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series)..... For Tempered Clear Insulated Glass, Add	359.18 46.18		64.14
08 52 16 00-0552	EA	52-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series)..... For Tempered Clear Insulated Glass, Add	378.14 49.00		66.56
08 52 16 00-0553	EA	59-7/8" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	408.64 53.41		71.40
08 52 16 00-0554	EA	64-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series)..... For Tempered Clear Insulated Glass, Add	429.69 56.41		73.82
08 52 16 00-0555	EA	71-7/8" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	460.20 60.81		78.06
08 52 16 00-0556		20-1/2" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0544)			
08 52 16 00-0557	EA	24-1/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	270.28 33.48		52.04
08 52 16 00-0558	EA	28-3/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	288.35 36.13		54.46
08 52 16 00-0559	EA	31-1/2" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	299.66 37.66		55.67
08 52 16 00-0560	EA	35-15/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	320.63 40.89		58.10
08 52 16 00-0561	EA	40-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	341.67 43.89		61.72
08 52 16 00-0562	EA	48" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	373.39 48.29		65.96
08 52 16 00-0563	EA	52-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	393.22 51.29		68.98
08 52 16 00-0564	EA	59-7/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	422.86 55.52		72.62
08 52 16 00-0565	EA	64-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	444.78 58.70		76.25
08 52 16 00-0566	EA	71-7/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	474.41 62.93		79.88
08 52 16 00-0567		24-1/8" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0544)			
08 52 16 00-0568	EA	24-1/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	286.59 35.78		54.46
08 52 16 00-0569	EA	28-3/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	304.66 38.42		56.88
08 52 16 00-0570	EA	31-1/2" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	314.96 39.75		58.10
08 52 16 00-0571	EA	35-15/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	336.05 43.00		60.52
08 52 16 00-0572	EA	40-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	357.09 46.00		64.14
08 52 16 00-0573	EA	48" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	388.81 50.41		68.38
08 52 16 00-0574	EA	52-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	408.64 53.41		71.40
08 52 16 00-0575	EA	59-7/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	439.16 57.82		75.04
08 52 16 00-0576	EA	64-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	460.20 60.81		78.67
08 52 16 00-0577	EA	71-7/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	490.71 65.22		82.30
08 52 16 00-0578		28-3/8" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0544)			
08 52 16 00-0579	EA	24-1/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	290.55 35.60		56.88
08 52 16 00-0580	EA	28-3/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	313.91 39.30		59.30
08 52 16 00-0581	EA	31-1/2" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	327.28 41.25		60.52
08 52 16 00-0582	EA	35-15/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	340.89 43.00		62.94
08 52 16 00-0583	EA	40-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	383.09 50.23		66.56



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0584	EA		48" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	423.63 56.41	70.80
08 52 16 00-0585	EA		52-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	449.63 60.64	73.82
08 52 16 00-0586	EA		59-7/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	488.97 66.81	77.46
08 52 16 00-0587	EA		64-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	517.06 71.22	81.09
08 52 16 00-0588	EA		71-7/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	556.39 77.39	84.72
<b>08 52 16 00-0589</b>			<b>31-1/2" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0544)</small>		
08 52 16 00-0590	EA		28-3/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	327.28 41.25	60.52
08 52 16 00-0591	EA		31-1/2" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	343.62 43.79	62.33
08 52 16 00-0592	EA		35-15/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	365.66 47.23	64.75
08 52 16 00-0593	EA		40-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	391.16 51.12	67.78
08 52 16 00-0594	EA		48" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	428.51 56.65	72.62
08 52 16 00-0595	EA		52-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	452.79 60.54	75.04
08 52 16 00-0596	EA		59-7/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	488.92 66.07	79.88
08 52 16 00-0597	EA		64-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	513.67 69.81	82.30
08 52 16 00-0598	EA		71-7/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	549.80 75.35	86.54
<b>08 52 16 00-0599</b>			<b>35-15/16" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series)</b> <small>(08 52 16 00-0544)</small>		
08 52 16 00-0600	EA		31-1/2" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	365.66 47.23	64.75
08 52 16 00-0601	EA		35-15/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	396.97 52.53	67.18
08 52 16 00-0602	EA		40-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	424.19 56.76	70.20
08 52 16 00-0603	EA		48" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	465.61 63.11	75.04
08 52 16 00-0604	EA		52-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	491.61 67.34	77.46
08 52 16 00-0605	EA		59-7/8" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	530.94 73.51	82.30
08 52 16 00-0606	EA		64-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	558.16 77.74	84.72
08 52 16 00-0607	EA		71-7/8" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	597.48 83.91	88.96
<b>08 52 16 00-0608</b>			<b>Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0459)</small> Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.		
<b>08 52 16 00-0609</b>			<b>Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0608)</small>		
<b>08 52 16 00-0610</b>			<b>17" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0609)</small>		
08 52 16 00-0611	EA		24-1/8" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	327.06 45.56	49.62
08 52 16 00-0612	EA		28-3/8" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	349.53 49.09	52.04
08 52 16 00-0613	EA		31-1/2" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	367.80 52.02	53.86
08 52 16 00-0614	EA		35-15/16" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	391.06 55.70	56.28
08 52 16 00-0615	EA		40-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	418.05 59.89	59.30
08 52 16 00-0616	EA		48" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	459.69 66.28	64.14
08 52 16 00-0617	EA		52-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	485.48 70.47	66.56
08 52 16 00-0618	EA		59-7/8" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	523.70 76.42	71.40
08 52 16 00-0619	EA		64-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	539.19 78.31	73.82
08 52 16 00-0620	EA		71-7/8" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	577.04 84.18	78.06
<b>08 52 16 00-0621</b>			<b>20-1/2" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0609)</small>		
08 52 16 00-0622	EA		24-1/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	344.45 48.32	52.04

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

08 52 16 00-0623	EA	28-3/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	368.58	54.46
		<i>For Tempered Low-E Insulated Glass, Add</i>	52.17	
08 52 16 00-0624	EA	31-1/2" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	384.52	55.67
		<i>For Tempered Low-E Insulated Glass, Add</i>	54.63	
08 52 16 00-0625	EA	35-15/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	410.12	58.10
		<i>For Tempered Low-E Insulated Glass, Add</i>	58.79	
08 52 16 00-0626	EA	40-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	437.11	61.72
		<i>For Tempered Low-E Insulated Glass, Add</i>	62.97	
08 52 16 00-0627	EA	48" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	477.65	65.96
		<i>For Tempered Low-E Insulated Glass, Add</i>	69.15	
08 52 16 00-0628	EA	52-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	503.43	68.98
		<i>For Tempered Low-E Insulated Glass, Add</i>	73.33	
08 52 16 00-0629	EA	59-7/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	542.76	72.62
		<i>For Tempered Low-E Insulated Glass, Add</i>	79.50	
08 52 16 00-0630	EA	64-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	556.96	76.25
		<i>For Tempered Low-E Insulated Glass, Add</i>	81.13	
08 52 16 00-0631	EA	71-7/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	595.90	79.88
		<i>For Tempered Low-E Insulated Glass, Add</i>	87.23	
08 52 16 00-0632	EA	84-5/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	891.51	88.35
		<i>For Tempered Low-E Insulated Glass, Add</i>	143.20	

**08 52 16 00-0633 24-1/8" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)**
(08 52 16 00-0609)

08 52 16 00-0634	EA	24-1/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	366.37	54.46
		<i>For Tempered Low-E Insulated Glass, Add</i>	51.73	
08 52 16 00-0635	EA	28-3/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	388.86	56.88
		<i>For Tempered Low-E Insulated Glass, Add</i>	55.26	
08 52 16 00-0636	EA	31-1/2" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	404.32	58.10
		<i>For Tempered Low-E Insulated Glass, Add</i>	57.63	
08 52 16 00-0637	EA	35-15/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	430.39	60.52
		<i>For Tempered Low-E Insulated Glass, Add</i>	61.87	
08 52 16 00-0638	EA	40-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	457.38	64.14
		<i>For Tempered Low-E Insulated Glass, Add</i>	66.06	
08 52 16 00-0639	EA	48" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	499.02	68.38
		<i>For Tempered Low-E Insulated Glass, Add</i>	72.45	
08 52 16 00-0640	EA	52-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	524.80	71.40
		<i>For Tempered Low-E Insulated Glass, Add</i>	76.64	
08 52 16 00-0641	EA	59-7/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	564.14	75.04
		<i>For Tempered Low-E Insulated Glass, Add</i>	82.81	
08 52 16 00-0642	EA	64-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	577.04	78.67
		<i>For Tempered Low-E Insulated Glass, Add</i>	84.18	
08 52 16 00-0643	EA	71-7/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	614.84	82.30
		<i>For Tempered Low-E Insulated Glass, Add</i>	90.05	
08 52 16 00-0644	EA	84-5/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	936.54	90.77
		<i>For Tempered Low-E Insulated Glass, Add</i>	151.24	

**08 52 16 00-0645 28-3/8" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)**
(08 52 16 00-0609)

08 52 16 00-0646	EA	24-1/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	367.92	56.88
		<i>For Tempered Low-E Insulated Glass, Add</i>	51.07	
08 52 16 00-0647	EA	28-3/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	401.41	59.30
		<i>For Tempered Low-E Insulated Glass, Add</i>	56.80	
08 52 16 00-0648	EA	31-1/2" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	423.18	60.52
		<i>For Tempered Low-E Insulated Glass, Add</i>	60.43	
08 52 16 00-0649	EA	35-15/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series) .....	462.78	62.94
		<i>For Tempered Low-E Insulated Glass, Add</i>	67.38	
08 52 16 00-0650	EA	40-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	503.00	66.56
		<i>For Tempered Low-E Insulated Glass, Add</i>	74.22	
08 52 16 00-0651	EA	48" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	562.27	70.80
		<i>For Tempered Low-E Insulated Glass, Add</i>	84.13	
08 52 16 00-0652	EA	52-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	600.17	73.82
		<i>For Tempered Low-E Insulated Glass, Add</i>	90.75	
08 52 16 00-0653	EA	59-7/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	658.24	77.46
		<i>For Tempered Low-E Insulated Glass, Add</i>	100.66	
08 52 16 00-0654	EA	64-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	680.89	81.09
		<i>For Tempered Low-E Insulated Glass, Add</i>	103.98	
08 52 16 00-0655	EA	71-7/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	833.23	84.72
		<i>For Tempered Low-E Insulated Glass, Add</i>	132.76	
08 52 16 00-0656	EA	84-5/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	962.03	93.19
		<i>For Tempered Low-E Insulated Glass, Add</i>	155.37	

**08 52 16 00-0657 31-1/2" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)**
(08 52 16 00-0609)

08 52 16 00-0658	EA	28-3/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	423.18	60.52
		<i>For Tempered Low-E Insulated Glass, Add</i>	60.43	
08 52 16 00-0659	EA	31-1/2" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	446.44	62.33
		<i>For Tempered Low-E Insulated Glass, Add</i>	64.36	
08 52 16 00-0660	EA	35-15/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	478.38	64.75
		<i>For Tempered Low-E Insulated Glass, Add</i>	69.78	
08 52 16 00-0661	EA	40-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	514.35	67.78
		<i>For Tempered Low-E Insulated Glass, Add</i>	75.76	
08 52 16 00-0662	EA	48" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) .....	567.02	72.62
		<i>For Tempered Low-E Insulated Glass, Add</i>	84.36	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0663	EA		52-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	602.71 90.53	75.04
08 52 16 00-0664	EA		59-7/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	654.17 99.12	79.88
08 52 16 00-0665	EA		64-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	690.13 105.11	82.30
08 52 16 00-0666	EA		71-7/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	742.53 113.89	86.54
08 52 16 00-0667	EA		84-5/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,022.50 166.74	94.41
<b>08 52 16 00-0668</b>			<b>35-15/16" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0609)</small>		
08 52 16 00-0669	EA		31-1/2" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	478.38 69.78	64.75
08 52 16 00-0670	EA		35-15/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	523.05 77.74	67.18
08 52 16 00-0671	EA		40-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	563.27 84.57	70.20
08 52 16 00-0672	EA		48" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	622.55 94.49	75.04
08 52 16 00-0673	EA		52-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	661.55 101.33	77.46
08 52 16 00-0674	EA		59-7/8" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	718.51 111.02	82.30
08 52 16 00-0675	EA		64-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	638.23 93.76	84.72
08 52 16 00-0676	EA		71-7/8" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	683.69 101.16	88.96
<b>08 52 16 00-0677</b>			<b>40-3/4" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0609)</small>		
08 52 16 00-0678	EA		35-15/16" x 40-3/4", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	550.60 83.25	70.20
08 52 16 00-0679	EA		40-13/16" x 40-3/4", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	625.85 95.15	75.04
<b>08 52 16 00-0680</b>			<b>48" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0609)</small>		
08 52 16 00-0681	EA		35-15/16" x 48", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	655.61 101.11	75.04
08 52 16 00-0682	EA		40-13/16" x 48", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	722.27 113.23	78.67
08 52 16 00-0683	EA		48" x 48", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	820.12 130.86	82.90
<b>08 52 16 00-0684</b>			<b>59-13/16" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0609)</small>		
08 52 16 00-0685	EA		35-15/16" x 59-13/16", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	803.13 127.95	81.70
08 52 16 00-0686	EA		40-13/16" x 59-13/16", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	861.83 138.48	84.72
<b>08 52 16 00-0687</b>			<b>71-7/8" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0609)</small>		
08 52 16 00-0688	EA		24-1/8" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	872.77 141.63	82.30
08 52 16 00-0689	EA		35-15/16" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	906.17 145.65	88.96
08 52 16 00-0690	EA		40-13/16" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	997.85 162.78	91.98
08 52 16 00-0691	EA		48" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,092.95 179.86	96.83
<b>08 52 16 00-0692</b>			<b>Stationary, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0608)</small>		
<b>08 52 16 00-0693</b>			<b>17" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0692)</small>		
08 52 16 00-0694	EA		24-1/8" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	292.89 38.73	49.62
08 52 16 00-0695	EA		28-3/8" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	314.26 42.03	52.04
08 52 16 00-0696	EA		31-1/2" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	328.54 44.17	53.86
08 52 16 00-0697	EA		35-15/16" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	351.39 47.77	56.28
08 52 16 00-0698	EA		40-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	376.17 51.51	59.30
08 52 16 00-0699	EA		48" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	414.51 57.24	64.14

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 52 16 00-0700	EA 52-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	436.99 60.77	66.56
08 52 16 00-0701	EA 59-7/8" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	473.00 66.28	71.40
08 52 16 00-0702	EA 64-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	497.80 70.03	73.82
08 52 16 00-0703	EA 71-7/8" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	533.82 75.54	78.06
<b>08 52 16 00-0704</b>	<b>20-1/2" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0692)		
08 52 16 00-0705	EA 24-1/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	309.74 41.37	52.04
08 52 16 00-0706	EA 28-3/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	331.11 44.68	54.46
08 52 16 00-0707	EA 31-1/2" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	344.33 46.60	55.67
08 52 16 00-0708	EA 35-15/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	369.34 50.63	58.10
08 52 16 00-0709	EA 40-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	394.13 54.38	61.72
08 52 16 00-0710	EA 48" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	431.36 59.89	65.96
08 52 16 00-0711	EA 52-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	454.94 63.64	68.98
08 52 16 00-0712	EA 59-7/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	489.87 68.93	72.62
08 52 16 00-0713	EA 64-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	515.75 72.89	76.25
08 52 16 00-0714	EA 71-7/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	550.67 78.18	79.88
<b>08 52 16 00-0715</b>	<b>24-1/8" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0692)		
08 52 16 00-0716	EA 24-1/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	328.90 44.24	54.46
08 52 16 00-0717	EA 28-3/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	350.29 47.55	56.88
08 52 16 00-0718	EA 31-1/2" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	362.26 49.21	58.10
08 52 16 00-0719	EA 35-15/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	387.41 53.28	60.52
08 52 16 00-0720	EA 40-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	412.19 57.02	64.14
08 52 16 00-0721	EA 48" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	449.43 62.53	68.38
08 52 16 00-0722	EA 52-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	473.00 66.28	71.40
08 52 16 00-0723	EA 59-7/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	509.03 71.79	75.04
08 52 16 00-0724	EA 64-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	533.82 75.54	78.67
08 52 16 00-0725	EA 71-7/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	569.84 81.05	82.30
<b>08 52 16 00-0726</b>	<b>28-3/8" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0692)		
08 52 16 00-0727	EA 24-1/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	332.65 44.02	56.88
08 52 16 00-0728	EA 28-3/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	360.64 48.65	59.30
08 52 16 00-0729	EA 31-1/2" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	376.44 51.08	60.52
08 52 16 00-0730	EA 35-15/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	392.25 53.28	62.94
08 52 16 00-0731	EA 40-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	443.48 62.31	66.56
08 52 16 00-0732	EA 48" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	491.74 70.03	70.80
08 52 16 00-0733	EA 52-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	523.03 75.32	73.82
08 52 16 00-0734	EA 59-7/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	570.08 83.03	77.46
08 52 16 00-0735	EA 64-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	603.68 88.54	81.09
08 52 16 00-0736	EA 71-7/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	650.73 96.26	84.72
<b>08 52 16 00-0737</b>	<b>31-1/2" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0692)		
08 52 16 00-0738	EA 28-3/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	376.44 51.08	60.52

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0739	EA		31-1/2" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	395.96 54.26	62.33
08 52 16 00-0740	EA		35-15/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	422.30 58.56	64.75
08 52 16 00-0741	EA		40-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	452.66 63.42	67.78
08 52 16 00-0742	EA		48" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	496.92 70.34	72.62
08 52 16 00-0743	EA		52-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	526.07 75.20	75.04
08 52 16 00-0744	EA		59-7/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	569.12 82.11	79.88
08 52 16 00-0745	EA		64-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	598.53 86.79	82.30
08 52 16 00-0746	EA		71-7/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	641.59 93.70	86.54
<b>08 52 16 00-0747</b>			<b>35-15/16" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series)</b> (08 52 16 00-0692)		
08 52 16 00-0748	EA		31-1/2" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	422.30 58.56	64.75
08 52 16 00-0749	EA		35-15/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	460.23 65.18	67.18
08 52 16 00-0750	EA		40-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	492.74 70.47	70.20
08 52 16 00-0751	EA		48" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	542.09 78.40	75.04
08 52 16 00-0752	EA		52-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	573.38 83.69	77.46
08 52 16 00-0753	EA		59-7/8" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	620.43 91.41	82.30
08 52 16 00-0754	EA		64-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	652.94 96.70	84.72
08 52 16 00-0755	EA		71-7/8" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	699.97 104.41	88.96
<b>08 52 16 00-0756</b>			<b>Horizontal Sliding Wood Clad Windows</b> (08 52 16)		
<b>08 52 16 00-0757</b>			<b>One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0756) Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
<b>08 52 16 00-0758</b>			<b>17-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0757)		
08 52 16 00-0759	EA		47-1/2" x 17-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	353.41 45.27	64.14
<b>08 52 16 00-0760</b>			<b>23-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0757)		
08 52 16 00-0761	EA		35-1/2" x 23-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	326.56 41.35	59.30
08 52 16 00-0762	EA		47-1/2" x 23-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	379.17 48.97	67.78
<b>08 52 16 00-0763</b>			<b>35-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0757)		
08 52 16 00-0764	EA		35-1/2" x 35-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	379.17 48.97	67.78
08 52 16 00-0765	EA		47-1/2" x 35-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	431.77 56.58	75.04
08 52 16 00-0766	EA		59-1/2" x 35-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	484.38 64.20	81.70
08 52 16 00-0767	EA		71-1/2" x 35-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	536.99 71.82	88.96
<b>08 52 16 00-0768</b>			<b>41-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0757)		
08 52 16 00-0769	EA		35-1/2" x 41-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	406.01 52.88	71.40
08 52 16 00-0770	EA		47-1/2" x 41-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	457.54 60.28	78.67
08 52 16 00-0771	EA		59-1/2" x 41-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	510.14 67.90	85.33
08 52 16 00-0772	EA		71-1/2" x 41-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	600.83 83.13	92.59
<b>08 52 16 00-0773</b>			<b>47-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series)</b> (08 52 16 00-0757)		

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 52 16 00-0774	EA 35-1/2" x 47-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	431.77 56.58	75.04
08 52 16 00-0775	EA 47-1/2" x 47-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	484.38 64.20	82.30
08 52 16 00-0776	EA 59-1/2" x 47-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	536.99 71.82	88.96
08 52 16 00-0777	EA 71-1/2" x 47-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	589.60 79.43	96.22
<b>08 52 16 00-0778</b>	<b>53-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0775)</b>		
08 52 16 00-0779	EA 47-1/2" x 53-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	510.14 67.90	85.93
08 52 16 00-0780	EA 59-1/2" x 53-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	562.75 75.52	92.59
08 52 16 00-0781	EA 71-1/2" x 53-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	615.36 83.13	99.85
<b>08 52 16 00-0782</b>	<b>59-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series) (08 52 16 00-0775)</b>		
08 52 16 00-0783	EA 47-1/2" x 59-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	536.99 71.82	89.56
08 52 16 00-0784	EA 59-1/2" x 59-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	589.60 79.43	96.22
08 52 16 00-0785	EA 71-1/2" x 59-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)..... <i>For Tempered Clear Insulated Glass, Add</i>	642.29 87.07	103.49
<b>08 52 16 00-0786</b>	<b>Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0756)</b> Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.		
<b>08 52 16 00-0787</b>	<b>22-1/4" Height, Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0786)</b>		
08 52 16 00-0788	EA 35-1/4" x 22-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	708.38 117.71	59.30
08 52 16 00-0789	EA 47-1/4" x 22-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	839.33 141.00	67.78
<b>08 52 16 00-0790</b>	<b>35-1/4" Height, Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0786)</b>		
08 52 16 00-0791	EA 35-1/4" x 35-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	849.12 142.96	67.78
08 52 16 00-0792	EA 47-1/4" x 35-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	981.16 166.46	75.04
08 52 16 00-0793	EA 59-1/4" x 35-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,112.12 189.75	81.70
08 52 16 00-0794	EA 71-1/4" x 35-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,243.06 213.03	88.96
<b>08 52 16 00-0795</b>	<b>41-1/4" Height, Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0786)</b>		
08 52 16 00-0796	EA 35-1/4" x 41-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	915.14 154.71	71.40
08 52 16 00-0797	EA 47-1/4" x 41-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,046.10 177.99	78.67
08 52 16 00-0798	EA 59-1/4" x 41-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,178.13 201.50	85.33
08 52 16 00-0799	EA 71-1/4" x 41-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,309.08 224.78	92.59
<b>08 52 16 00-0800</b>	<b>47-1/4" Height, Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0786)</b>		
08 52 16 00-0801	EA 35-1/4" x 47-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	981.16 166.46	75.04
08 52 16 00-0802	EA 47-1/4" x 47-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,112.12 189.75	82.30
08 52 16 00-0803	EA 59-1/4" x 47-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,243.06 213.03	88.96
08 52 16 00-0804	EA 71-1/4" x 47-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,375.11 236.53	96.22
<b>08 52 16 00-0805</b>	<b>59-1/4" Height, Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series) (08 52 16 00-0786)</b>		
08 52 16 00-0806	EA 35-1/4" x 59-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)..... <i>For Tempered Low-E Insulated Glass, Add</i>	1,112.12 189.75	82.30

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0807	EA		47-1/4" x 59-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,243.06	89.56
			<i>For Tempered Low-E Insulated Glass, Add</i>	213.03	
08 52 16 00-0808	EA		59-1/4" x 59-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,375.11	96.22
			<i>For Tempered Low-E Insulated Glass, Add</i>	236.53	
08 52 16 00-0809	EA		71-1/4" x 59-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series).....	1,506.06	103.49
			<i>For Tempered Low-E Insulated Glass, Add</i>	259.82	
08 52 16 00-0810			<b>Picture Wood Clad Windows</b> (08 52 16)		
08 52 16 00-0811			<b>Picture Wood Clad Windows For Awning And Casement Windows</b> (08 52 16 00-0810)		
08 52 16 00-0812			<b>Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series)</b> (08 52 16 00-0811)		
			Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0813			<b>12" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series)</b> (08 52 16 00-0812)		
08 52 16 00-0814	EA		40-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	276.38	48.41
			<i>For Tempered Clear Insulated Glass, Add</i>	35.91	
08 52 16 00-0815	EA		48" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	320.07	53.25
			<i>For Tempered Clear Insulated Glass, Add</i>	42.71	
08 52 16 00-0816	EA		52-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	339.15	55.67
			<i>For Tempered Clear Insulated Glass, Add</i>	45.56	
08 52 16 00-0817	EA		59-7/8" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	367.40	60.52
			<i>For Tempered Clear Insulated Glass, Add</i>	49.52	
08 52 16 00-0818	EA		64-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	386.89	62.94
			<i>For Tempered Clear Insulated Glass, Add</i>	52.20	
08 52 16 00-0819	EA		71-7/8" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	415.14	67.78
			<i>For Tempered Clear Insulated Glass, Add</i>	56.16	
08 52 16 00-0820			<b>35-15/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series)</b> (08 52 16 00-0812)		
08 52 16 00-0821	EA		35-15/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	312.32	59.30
			<i>For Tempered Clear Insulated Glass, Add</i>	38.74	
08 52 16 00-0822	EA		40-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	354.97	62.94
			<i>For Tempered Clear Insulated Glass, Add</i>	46.06	
08 52 16 00-0823	EA		48" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	418.21	67.18
			<i>For Tempered Clear Insulated Glass, Add</i>	56.77	
08 52 16 00-0824	EA		52-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	458.76	69.60
			<i>For Tempered Clear Insulated Glass, Add</i>	63.92	
08 52 16 00-0825	EA		59-7/8" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	519.90	73.82
			<i>For Tempered Clear Insulated Glass, Add</i>	74.45	
08 52 16 00-0826	EA		64-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	562.55	76.86
			<i>For Tempered Clear Insulated Glass, Add</i>	81.77	
08 52 16 00-0827	EA		71-7/8" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	802.23	81.09
			<i>For Tempered Clear Insulated Glass, Add</i>	128.01	
08 52 16 00-0828			<b>40-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series)</b> (08 52 16 00-0812)		
08 52 16 00-0829	EA		35-15/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	354.97	62.94
			<i>For Tempered Clear Insulated Glass, Add</i>	46.06	
08 52 16 00-0830	EA		40-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	397.62	65.36
			<i>For Tempered Clear Insulated Glass, Add</i>	53.38	
08 52 16 00-0831	EA		48" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	460.87	70.20
			<i>For Tempered Clear Insulated Glass, Add</i>	64.09	
08 52 16 00-0832	EA		52-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	501.42	72.62
			<i>For Tempered Clear Insulated Glass, Add</i>	71.24	
08 52 16 00-0833	EA		59-7/8" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	562.55	77.46
			<i>For Tempered Clear Insulated Glass, Add</i>	81.77	
08 52 16 00-0834	EA		64-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	605.20	79.88
			<i>For Tempered Clear Insulated Glass, Add</i>	89.09	
08 52 16 00-0835	EA		71-7/8" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	666.34	84.72
			<i>For Tempered Clear Insulated Glass, Add</i>	99.62	
08 52 16 00-0836			<b>48" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series)</b> (08 52 16 00-0812)		
08 52 16 00-0837	EA		35-15/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	418.21	67.78
			<i>For Tempered Clear Insulated Glass, Add</i>	56.77	
08 52 16 00-0838	EA		40-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	460.87	70.20
			<i>For Tempered Clear Insulated Glass, Add</i>	64.09	
08 52 16 00-0839	EA		48" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	524.11	75.04
			<i>For Tempered Clear Insulated Glass, Add</i>	74.81	
08 52 16 00-0840	EA		52-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	564.66	77.46
			<i>For Tempered Clear Insulated Glass, Add</i>	81.95	
08 52 16 00-0841	EA		59-7/8" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	625.79	82.30
			<i>For Tempered Clear Insulated Glass, Add</i>	92.48	
08 52 16 00-0842	EA		64-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	668.45	84.72
			<i>For Tempered Clear Insulated Glass, Add</i>	99.80	
08 52 16 00-0843	EA		71-7/8" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	729.58	89.56
			<i>For Tempered Clear Insulated Glass, Add</i>	110.33	

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
08 52 16 00-0844		<b>52-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series)</b> (08 52 16 00-0812)			
08 52 16 00-0845	EA	35-15/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	458.76		70.20
		<i>For Tempered Clear Insulated Glass, Add</i>	63.92		
08 52 16 00-0846	EA	40-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	501.42		72.62
		<i>For Tempered Clear Insulated Glass, Add</i>	71.24		
08 52 16 00-0847	EA	48" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	564.66		77.46
		<i>For Tempered Clear Insulated Glass, Add</i>	81.95		
08 52 16 00-0848	EA	52-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	605.20		79.88
		<i>For Tempered Clear Insulated Glass, Add</i>	89.09		
08 52 16 00-0849	EA	59-7/8" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	666.34		84.72
		<i>For Tempered Clear Insulated Glass, Add</i>	99.62		
08 52 16 00-0850	EA	64-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	709.00		87.14
		<i>For Tempered Clear Insulated Glass, Add</i>	106.94		
08 52 16 00-0851	EA	71-7/8" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	822.80		91.98
		<i>For Tempered Clear Insulated Glass, Add</i>	128.01		
08 52 16 00-0852		<b>59-7/8" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series)</b> (08 52 16 00-0812)			
08 52 16 00-0853	EA	35-15/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	519.90		73.82
		<i>For Tempered Clear Insulated Glass, Add</i>	74.45		
08 52 16 00-0854	EA	40-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	562.55		77.46
		<i>For Tempered Clear Insulated Glass, Add</i>	81.77		
08 52 16 00-0855	EA	48" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	625.79		81.70
		<i>For Tempered Clear Insulated Glass, Add</i>	92.48		
08 52 16 00-0856	EA	52-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	666.34		84.12
		<i>For Tempered Clear Insulated Glass, Add</i>	99.62		
08 52 16 00-0857	EA	59-7/8" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	727.49		88.35
		<i>For Tempered Clear Insulated Glass, Add</i>	110.16		
08 52 16 00-0858	EA	64-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	770.13		91.38
		<i>For Tempered Clear Insulated Glass, Add</i>	117.48		
08 52 16 00-0859	EA	71-7/8" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	831.28		95.61
		<i>For Tempered Clear Insulated Glass, Add</i>	128.01		
08 52 16 00-0860		<b>64-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series)</b> (08 52 16 00-0812)			
08 52 16 00-0861	EA	35-15/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	562.55		77.46
		<i>For Tempered Clear Insulated Glass, Add</i>	81.77		
08 52 16 00-0862	EA	40-13/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	605.20		79.88
		<i>For Tempered Clear Insulated Glass, Add</i>	89.09		
08 52 16 00-0863	EA	48" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	668.45		84.72
		<i>For Tempered Clear Insulated Glass, Add</i>	99.80		
08 52 16 00-0864	EA	52-13/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	709.00		87.14
		<i>For Tempered Clear Insulated Glass, Add</i>	106.94		
08 52 16 00-0865	EA	59-7/8" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	822.80		91.98
		<i>For Tempered Clear Insulated Glass, Add</i>	128.01		
08 52 16 00-0866		<b>71-7/8" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series)</b> (08 52 16 00-0812)			
08 52 16 00-0867	EA	35-15/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	623.69		81.09
		<i>For Tempered Clear Insulated Glass, Add</i>	92.30		
08 52 16 00-0868	EA	40-13/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	666.34		84.72
		<i>For Tempered Clear Insulated Glass, Add</i>	99.62		
08 52 16 00-0869	EA	48" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	729.58		88.96
		<i>For Tempered Clear Insulated Glass, Add</i>	110.33		
08 52 16 00-0870	EA	52-13/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	770.13		91.38
		<i>For Tempered Clear Insulated Glass, Add</i>	117.48		
08 52 16 00-0871	EA	59-7/8" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series).....	831.28		95.61
		<i>For Tempered Clear Insulated Glass, Add</i>	128.01		
08 52 16 00-0872		<b>Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series)</b> (08 52 16 00-0811)			
		Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.			
08 52 16 00-0873		<b>12" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series)</b> (08 52 16 00-0872)			
08 52 16 00-0874	EA	40-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	318.50		48.41
		<i>For Tempered Low-E Insulated Glass, Add</i>	44.33		
08 52 16 00-0875	EA	48" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	370.17		53.25
		<i>For Tempered Low-E Insulated Glass, Add</i>	52.73		
08 52 16 00-0876	EA	52-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	392.59		55.67
		<i>For Tempered Low-E Insulated Glass, Add</i>	56.25		
08 52 16 00-0877	EA	59-7/8" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	425.47		60.52
		<i>For Tempered Low-E Insulated Glass, Add</i>	61.13		
08 52 16 00-0878	EA	64-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	448.12		62.94
		<i>For Tempered Low-E Insulated Glass, Add</i>	64.45		
08 52 16 00-0879	EA	71-7/8" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	481.00		67.78
		<i>For Tempered Low-E Insulated Glass, Add</i>	69.33		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 52 16 00-0880</b>			<b>35-15/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0872)</small>		
08 52 16 00-0881	EA		35-15/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	357.76	59.30
			<i>For Tempered Low-E Insulated Glass, Add</i>	47.83	
08 52 16 00-0882	EA		40-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	408.99	62.94
			<i>For Tempered Low-E Insulated Glass, Add</i>	56.87	
08 52 16 00-0883	EA		48" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	484.80	67.18
			<i>For Tempered Low-E Insulated Glass, Add</i>	70.09	
08 52 16 00-0884	EA		52-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	533.72	69.60
			<i>For Tempered Low-E Insulated Glass, Add</i>	78.91	
08 52 16 00-0885	EA		59-7/8" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	607.22	73.82
			<i>For Tempered Low-E Insulated Glass, Add</i>	91.91	
08 52 16 00-0886	EA		64-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	658.46	76.86
			<i>For Tempered Low-E Insulated Glass, Add</i>	100.95	
08 52 16 00-0887	EA		71-7/8" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	952.36	81.09
			<i>For Tempered Low-E Insulated Glass, Add</i>	158.04	

<b>08 52 16 00-0888</b>			<b>40-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0872)</small>		
08 52 16 00-0889	EA		35-15/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	408.99	62.94
			<i>For Tempered Low-E Insulated Glass, Add</i>	56.87	
08 52 16 00-0890	EA		40-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	460.23	65.36
			<i>For Tempered Low-E Insulated Glass, Add</i>	65.90	
08 52 16 00-0891	EA		48" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	536.04	70.20
			<i>For Tempered Low-E Insulated Glass, Add</i>	79.13	
08 52 16 00-0892	EA		52-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	584.96	72.62
			<i>For Tempered Low-E Insulated Glass, Add</i>	87.94	
08 52 16 00-0893	EA		59-7/8" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	658.46	77.46
			<i>For Tempered Low-E Insulated Glass, Add</i>	100.95	
08 52 16 00-0894	EA		64-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	709.69	79.88
			<i>For Tempered Low-E Insulated Glass, Add</i>	109.99	
08 52 16 00-0895	EA		71-7/8" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	783.18	84.72
			<i>For Tempered Low-E Insulated Glass, Add</i>	122.99	

<b>08 52 16 00-0896</b>			<b>48" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0872)</small>		
08 52 16 00-0897	EA		35-15/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	484.80	67.78
			<i>For Tempered Low-E Insulated Glass, Add</i>	70.09	
08 52 16 00-0898	EA		40-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	536.04	70.20
			<i>For Tempered Low-E Insulated Glass, Add</i>	79.13	
08 52 16 00-0899	EA		48" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	611.85	75.04
			<i>For Tempered Low-E Insulated Glass, Add</i>	92.35	
08 52 16 00-0900	EA		52-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	660.77	77.46
			<i>For Tempered Low-E Insulated Glass, Add</i>	101.17	
08 52 16 00-0901	EA		59-7/8" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	734.26	82.30
			<i>For Tempered Low-E Insulated Glass, Add</i>	114.17	
08 52 16 00-0902	EA		64-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	785.50	84.72
			<i>For Tempered Low-E Insulated Glass, Add</i>	123.21	
08 52 16 00-0903	EA		71-7/8" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	858.99	89.56
			<i>For Tempered Low-E Insulated Glass, Add</i>	136.22	

<b>08 52 16 00-0904</b>			<b>52-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0872)</small>		
08 52 16 00-0905	EA		35-15/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	533.72	70.20
			<i>For Tempered Low-E Insulated Glass, Add</i>	78.91	
08 52 16 00-0906	EA		40-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	584.96	72.62
			<i>For Tempered Low-E Insulated Glass, Add</i>	87.94	
08 52 16 00-0907	EA		48" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	660.77	77.46
			<i>For Tempered Low-E Insulated Glass, Add</i>	101.17	
08 52 16 00-0908	EA		52-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	709.69	79.88
			<i>For Tempered Low-E Insulated Glass, Add</i>	109.99	
08 52 16 00-0909	EA		59-7/8" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	783.18	84.72
			<i>For Tempered Low-E Insulated Glass, Add</i>	122.99	
08 52 16 00-0910	EA		64-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	834.43	87.14
			<i>For Tempered Low-E Insulated Glass, Add</i>	132.03	
08 52 16 00-0911	EA		71-7/8" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	972.93	91.98
			<i>For Tempered Low-E Insulated Glass, Add</i>	158.04	

<b>08 52 16 00-0912</b>			<b>59-7/8" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series)</b> <small>(08 52 16 00-0872)</small>		
08 52 16 00-0913	EA		35-15/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	607.22	73.82
			<i>For Tempered Low-E Insulated Glass, Add</i>	91.91	
08 52 16 00-0914	EA		40-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	658.46	77.46
			<i>For Tempered Low-E Insulated Glass, Add</i>	100.95	
08 52 16 00-0915	EA		48" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	734.26	81.70
			<i>For Tempered Low-E Insulated Glass, Add</i>	114.17	
08 52 16 00-0916	EA		52-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	783.18	84.12
			<i>For Tempered Low-E Insulated Glass, Add</i>	122.99	
08 52 16 00-0917	EA		59-7/8" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	856.68	88.35
			<i>For Tempered Low-E Insulated Glass, Add</i>	135.99	

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT  
UNIT COSTDEMOLITION  
UNIT COST

08 52 16 00-0918	EA	64-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	907.91	91.38
		<i>For Tempered Low-E Insulated Glass, Add</i>	145.03	
08 52 16 00-0919	EA	71-7/8" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	981.41	95.61
		<i>For Tempered Low-E Insulated Glass, Add</i>	158.04	
<b>08 52 16 00-0920</b>		<b>64-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series) (08 52 16 00-0872)</b>		
08 52 16 00-0921	EA	35-15/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	658.46	77.46
		<i>For Tempered Low-E Insulated Glass, Add</i>	100.95	
08 52 16 00-0922	EA	40-13/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	709.69	79.88
		<i>For Tempered Low-E Insulated Glass, Add</i>	109.99	
08 52 16 00-0923	EA	48" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	785.50	84.72
		<i>For Tempered Low-E Insulated Glass, Add</i>	123.21	
08 52 16 00-0924	EA	52-13/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	834.43	87.14
		<i>For Tempered Low-E Insulated Glass, Add</i>	132.03	
08 52 16 00-0925	EA	59-7/8" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	972.93	91.98
		<i>For Tempered Low-E Insulated Glass, Add</i>	158.04	
<b>08 52 16 00-0926</b>		<b>71-7/8" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series) (08 52 16 00-0872)</b>		
08 52 16 00-0927	EA	35-15/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	731.95	81.09
		<i>For Tempered Low-E Insulated Glass, Add</i>	113.95	
08 52 16 00-0928	EA	40-13/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	783.18	84.72
		<i>For Tempered Low-E Insulated Glass, Add</i>	122.99	
08 52 16 00-0929	EA	48" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	858.99	88.96
		<i>For Tempered Low-E Insulated Glass, Add</i>	136.22	
08 52 16 00-0930	EA	52-13/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	907.91	91.38
		<i>For Tempered Low-E Insulated Glass, Add</i>	145.03	
08 52 16 00-0931	EA	59-7/8" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series).....	981.41	95.61
		<i>For Tempered Low-E Insulated Glass, Add</i>	158.04	
<b>08 52 16 00-0932</b>		<b>Picture Wood Clad Windows For Double Hung Windows (08 52 16 00-0810)</b>		
<b>08 52 16 00-0933</b>		<b>Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) (08 52 16 00-0932)</b>		
		Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
<b>08 52 16 00-0934</b>		<b>35-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) (08 52 16 00-0933)</b>		
08 52 16 00-0935	EA	56-1/2" x 35-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series).....	400.30	75.64
		<i>For Tempered Clear Insulated Glass, Add</i>	49.80	
08 52 16 00-0936	EA	59-1/2" x 35-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series).....	410.77	77.46
		<i>For Tempered Clear Insulated Glass, Add</i>	51.17	
<b>08 52 16 00-0937</b>		<b>47-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) (08 52 16 00-0933)</b>		
08 52 16 00-0938	EA	47-1/2" x 47-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series).....	410.77	77.46
		<i>For Tempered Clear Insulated Glass, Add</i>	51.17	
08 52 16 00-0939	EA	71-1/2" x 47-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series).....	496.45	91.98
		<i>For Tempered Clear Insulated Glass, Add</i>	62.50	
<b>08 52 16 00-0940</b>		<b>53-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) (08 52 16 00-0933)</b>		
08 52 16 00-0941	EA	56-1/2" x 53-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series).....	465.05	86.54
		<i>For Tempered Clear Insulated Glass, Add</i>	58.40	
08 52 16 00-0942	EA	59-1/2" x 53-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series).....	475.52	88.35
		<i>For Tempered Clear Insulated Glass, Add</i>	59.76	
<b>08 52 16 00-0943</b>		<b>56-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) (08 52 16 00-0933)</b>		
08 52 16 00-0944	EA	35-1/2" x 56-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series).....	400.30	76.25
		<i>For Tempered Clear Insulated Glass, Add</i>	49.80	
08 52 16 00-0945	EA	53-1/2" x 56-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series).....	465.05	86.54
		<i>For Tempered Clear Insulated Glass, Add</i>	58.40	
<b>08 52 16 00-0946</b>		<b>59-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) (08 52 16 00-0933)</b>		
08 52 16 00-0947	EA	35-1/2" x 59-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series).....	410.77	77.46
		<i>For Tempered Clear Insulated Glass, Add</i>	51.17	
08 52 16 00-0948	EA	53-1/2" x 59-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series).....	475.52	88.35
		<i>For Tempered Clear Insulated Glass, Add</i>	59.76	
08 52 16 00-0949	EA	59-1/2" x 59-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series).....	496.45	91.98
		<i>For Tempered Clear Insulated Glass, Add</i>	62.50	
08 52 16 00-0950	EA	65-1/2" x 59-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series).....	518.36	95.61
		<i>For Tempered Clear Insulated Glass, Add</i>	65.43	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 52 16 00-0951			<b>65-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series)</b> (08 52 16 00-0933)		
08 52 16 00-0952	EA		59-1/2" x 65-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	518.36 65.43	95.61
08 52 16 00-0953			<b>71-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series)</b> (08 52 16 00-0933)		
08 52 16 00-0954	EA		47-1/2" x 71-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series) ..... For Tempered Clear Insulated Glass, Add	496.45 62.50	91.98
08 52 16 00-0955			<b>Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)</b> (08 52 16 00-0932) Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0956			<b>48-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)</b> (08 52 16 00-0955)		
08 52 16 00-0957	EA		12" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	419.42 61.13	56.88
08 52 16 00-0958	EA		37-5/8" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	578.57 86.91	72.62
08 52 16 00-0959	EA		41-5/8" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	602.94 90.82	74.44
08 52 16 00-0960	EA		47-5/16" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	639.50 96.67	78.06
08 52 16 00-0961	EA		51-5/16" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	663.87 100.58	81.09
08 52 16 00-0962	EA		59-5/16" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	713.59 108.59	85.33
08 52 16 00-0963	EA		67-5/16" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	763.31 116.60	90.77
08 52 16 00-0964			<b>52-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)</b> (08 52 16 00-0955)		
08 52 16 00-0965	EA		12" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	444.77 65.23	59.30
08 52 16 00-0966	EA		37-5/8" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	602.94 90.82	75.04
08 52 16 00-0967	EA		41-5/8" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	628.30 94.92	76.86
08 52 16 00-0968	EA		47-5/16" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	663.87 100.58	80.48
08 52 16 00-0969	EA		51-5/16" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	689.22 104.68	83.51
08 52 16 00-0970	EA		59-5/16" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	738.94 112.69	87.75
08 52 16 00-0971	EA		67-5/16" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	788.66 120.70	93.19
08 52 16 00-0972			<b>56-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)</b> (08 52 16 00-0955)		
08 52 16 00-0973	EA		12" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	469.14 69.14	61.72
08 52 16 00-0974	EA		37-5/8" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	628.30 94.92	77.46
08 52 16 00-0975	EA		41-5/8" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	652.67 98.82	79.28
08 52 16 00-0976	EA		47-5/16" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	689.22 104.68	82.90
08 52 16 00-0977	EA		51-5/16" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	713.59 108.59	85.93
08 52 16 00-0978	EA		59-5/16" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	763.31 116.60	90.17
08 52 16 00-0979	EA		67-5/16" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	814.01 124.80	95.61
08 52 16 00-0980			<b>60-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)</b> (08 52 16 00-0955)		
08 52 16 00-0981	EA		12" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	494.48 73.24	64.14
08 52 16 00-0982	EA		37-5/8" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	652.67 98.82	79.88
08 52 16 00-0983	EA		41-5/8" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	678.01 102.92	81.70
08 52 16 00-0984	EA		47-5/16" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	713.59 108.59	85.33
08 52 16 00-0985	EA		51-5/16" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	738.94 112.69	88.35
08 52 16 00-0986	EA		59-5/16" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... For Tempered Low-E Insulated Glass, Add	788.66 120.70	92.59

**08 Openings****08 50 Windows****08 52 Wood Windows**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 52 16 00-0987	EA	67-5/16" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	838.38 128.70	98.03
<b>08 52 16 00-0988</b>		<b>64-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series) (08 52 16 00-0955)</b>		
08 52 16 00-0989	EA	12" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	518.86 77.14	66.56
08 52 16 00-0990	EA	37-5/8" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	678.01 102.92	82.30
08 52 16 00-0991	EA	41-5/8" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	703.36 107.03	84.12
08 52 16 00-0992	EA	47-5/16" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	738.94 112.69	87.75
08 52 16 00-0993	EA	51-5/16" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	763.31 116.60	90.77
08 52 16 00-0994	EA	59-5/16" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	814.01 124.80	95.01
08 52 16 00-0995	EA	67-5/16" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	863.73 132.81	100.45
<b>08 52 16 00-0996</b>		<b>68-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series) (08 52 16 00-0955)</b>		
08 52 16 00-0997	EA	12" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	544.21 81.25	68.98
08 52 16 00-0998	EA	37-5/8" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	703.36 107.03	84.72
08 52 16 00-0999	EA	41-5/8" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	727.73 110.93	86.54
08 52 16 00-1000	EA	47-5/16" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	763.31 116.60	90.17
08 52 16 00-1001	EA	51-5/16" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	788.66 120.70	93.19
08 52 16 00-1002	EA	59-5/16" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	838.38 128.70	97.43
08 52 16 00-1003	EA	67-5/16" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	888.10 136.71	102.87
<b>08 52 16 00-1004</b>		<b>72-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series) (08 52 16 00-0955)</b>		
08 52 16 00-1005	EA	12" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	568.58 85.15	71.40
08 52 16 00-1006	EA	37-5/8" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	727.73 110.93	87.14
08 52 16 00-1007	EA	41-5/8" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	753.08 115.03	88.96
08 52 16 00-1008	EA	47-5/16" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	788.66 120.70	92.59
08 52 16 00-1009	EA	51-5/16" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	814.01 124.80	95.61
08 52 16 00-1010	EA	59-5/16" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	863.73 132.81	99.85
08 52 16 00-1011	EA	67-5/16" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	913.45 140.81	105.29
<b>08 52 16 00-1012</b>		<b>76-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series) (08 52 16 00-0955)</b>		
08 52 16 00-1013	EA	12" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	593.93 89.25	73.82
08 52 16 00-1014	EA	37-5/8" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	753.08 115.03	89.56
08 52 16 00-1015	EA	41-5/8" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	777.45 118.94	91.38
08 52 16 00-1016	EA	47-5/16" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	814.01 124.80	95.01
08 52 16 00-1017	EA	51-5/16" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	838.38 128.70	98.03
08 52 16 00-1018	EA	59-5/16" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	888.10 136.71	102.27
08 52 16 00-1019	EA	67-5/16" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series) ..... <i>For Tempered Low-E Insulated Glass, Add</i>	937.82 144.72	107.71
08 52 16 00-1020		Picture Wood Clad Windows For Horizontal Sliding Windows (08 52 16 00-0810)		
08 52 16 00-1021		Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series) (08 52 16 00-1020) Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
08 52 16 00-1022		35-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series) (08 52 16 00-1021)		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-1023	EA		56-1/2" x 35-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	400.30 49.80	75.64
08 52 16 00-1024	EA		59-1/2" x 35-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	410.77 51.17	77.46
<b>08 52 16 00-1025</b>			<b>47-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series)</b> <small>(08 52 16 00-1021)</small>		
08 52 16 00-1026	EA		47-1/2" x 47-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	410.77 51.17	77.46
08 52 16 00-1027	EA		71-1/2" x 47-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	496.45 62.50	91.98
<b>08 52 16 00-1028</b>			<b>53-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series)</b> <small>(08 52 16 00-1021)</small>		
08 52 16 00-1029	EA		56-1/2" x 53-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	465.05 58.40	86.54
08 52 16 00-1030	EA		59-1/2" x 53-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	475.52 59.76	88.35
<b>08 52 16 00-1031</b>			<b>56-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series)</b> <small>(08 52 16 00-1021)</small>		
08 52 16 00-1032	EA		35-1/2" x 56-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	400.30 49.80	76.25
08 52 16 00-1033	EA		53-1/2" x 56-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	465.05 58.40	86.54
<b>08 52 16 00-1034</b>			<b>59-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series)</b> <small>(08 52 16 00-1021)</small>		
08 52 16 00-1035	EA		35-1/2" x 59-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	410.77 51.17	77.46
08 52 16 00-1036	EA		53-1/2" x 59-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	475.52 59.76	88.35
08 52 16 00-1037	EA		59-1/2" x 59-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	496.45 62.50	91.98
08 52 16 00-1038	EA		65-1/2" x 59-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	518.36 65.43	95.61
<b>08 52 16 00-1039</b>			<b>65-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series)</b> <small>(08 52 16 00-1021)</small>		
08 52 16 00-1040	EA		59-1/2" x 65-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	518.36 65.43	95.61
<b>08 52 16 00-1041</b>			<b>71-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series)</b> <small>(08 52 16 00-1021)</small>		
08 52 16 00-1042	EA		47-1/2" x 71-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series) ..... <i>For Tempered Clear Insulated Glass, Add</i>	496.45 62.50	91.98
<b>08 52 16 00-1043</b>			<b>Basement Wood Clad Windows</b> <small>(08 52 16)</small>		
<b>08 52 16 00-1044</b>			<b>Basement Wood Clad Windows (Andersen 400 Series)</b> <small>(08 52 16 00-1043)</small>		
			Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware, Low-E insulated glass and insect screens. Excludes grilles.		
08 52 16 00-1045	EA		32-1/4" x 15-3/4", Basement Wood Clad Window (Andersen 400 Series).....	220.15	48.41
08 52 16 00-1046	EA		32-1/4" x 19-3/4", Basement Wood Clad Window (Andersen 400 Series).....	229.41	48.41
08 52 16 00-1047	EA		32-1/4" x 23-3/4", Basement Wood Clad Window (Andersen 400 Series).....	237.56	48.41
<b>08 52 16 00-1048</b>			<b>Factory Installed Grilles For Wood Clad Windows</b> <small>(08 52 16)</small>		
<b>08 52 16 00-1049</b>			<b>Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows</b> <small>(08 52 16 00-1048)</small>		
08 52 16 00-1050	EA		Up To 9 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows.....	24.10	
08 52 16 00-1051	EA		>9 To 18 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows.....	35.51	
08 52 16 00-1052	EA		>18 To 24 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows.....	48.19	
08 52 16 00-1053	EA		>24 To 36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows.....	60.87	
08 52 16 00-1054	EA		>36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows.....	86.24	
<b>08 52 16 00-1055</b>			<b>Fixed Exterior And Removable Interior Grilles, Factory Installed Grilles For Wood Clad Windows</b> <small>(08 52 16 00-1048)</small>		
08 52 16 00-1056	EA		Up To 9 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows.....	38.55	

**08 Openings****08 50 Windows****08 52 Wood Windows**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 52 16 00-1057	EA	>9 To 18 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows .....	56.82
08 52 16 00-1058	EA	>18 To 24 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows .....	77.11
08 52 16 00-1059	EA	>24 To 36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows .....	97.40
08 52 16 00-1060	EA	>36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows .....	137.98
<b>08 52 16 00-1061</b>		<b>Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows</b> <small>(08 52 16 00-1048)</small>	
08 52 16 00-1062	EA	Up To 9 SF Windows, Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows .....	46.26
08 52 16 00-1063	EA	>9 To 18 SF Windows, Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows .....	68.18
08 52 16 00-1064	EA	>18 To 24 SF Windows, Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows .....	92.53
08 52 16 00-1065	EA	>24 To 36 SF Windows, Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows .....	116.88
08 52 16 00-1066	EA	>36 SF Windows, Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows .....	165.58
<b>08 52 16 00-1067</b>		<b>Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows</b> <small>(08 52 16 00-1048)</small>	
08 52 16 00-1068	EA	Up To 9 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows .....	55.52
08 52 16 00-1069	EA	>9 To 18 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows .....	81.81
08 52 16 00-1070	EA	>18 To 24 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows .....	111.03
08 52 16 00-1071	EA	>24 To 36 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows .....	140.25
08 52 16 00-1072	EA	>36 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows .....	198.69
<b>08 52 19</b>		<b>Wood Windows</b> <small>(08 52)</small>	
<b>08 52 19 00-0001</b>		<b>Sash-Only Replacement Kits For Double Hung Wood Windows</b> <small>(08 52 19)</small>	
		Note: Includes demo of the existing sashes and jamb liners. Includes two sashes, jamb liners, insulated glass and all hardware needed for installation. Includes primed pine wood interior and exterior. Excludes window frame, trim, insect screens and grilles.	
<b>08 52 19 00-0002</b>		<b>30" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b> <small>(08 52 19 00-0001)</small>	
08 52 19 00-0003	EA	20" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows.....	305.65
		For Low-E Insulated Glass, Add	22.39
		For Aluminum Clad Exterior, Add	23.99
08 52 19 00-0004	EA	24" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows.....	323.93
		For Low-E Insulated Glass, Add	24.00
		For Aluminum Clad Exterior, Add	25.71
08 52 19 00-0005	EA	28" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows.....	343.37
		For Low-E Insulated Glass, Add	25.77
		For Aluminum Clad Exterior, Add	27.61
08 52 19 00-0006	EA	30" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows.....	353.66
		For Low-E Insulated Glass, Add	26.74
		For Aluminum Clad Exterior, Add	28.65
08 52 19 00-0007	EA	32" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows.....	362.80
		For Low-E Insulated Glass, Add	27.54
		For Aluminum Clad Exterior, Add	29.51
08 52 19 00-0008	EA	34" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows.....	374.25
		For Low-E Insulated Glass, Add	28.67
		For Aluminum Clad Exterior, Add	30.72
08 52 19 00-0009	EA	36" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows.....	379.97
		For Low-E Insulated Glass, Add	29.00
		For Aluminum Clad Exterior, Add	31.07
08 52 19 00-0010	EA	40" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows.....	402.82
		For Low-E Insulated Glass, Add	31.25
		For Aluminum Clad Exterior, Add	33.48
08 52 19 00-0011	EA	44" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows.....	422.25
		For Low-E Insulated Glass, Add	33.02
		For Aluminum Clad Exterior, Add	35.38
<b>08 52 19 00-0012</b>		<b>34" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b> <small>(08 52 19 00-0001)</small>	
08 52 19 00-0013	EA	20" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows.....	323.93
		For Low-E Insulated Glass, Add	24.00
		For Aluminum Clad Exterior, Add	25.71
08 52 19 00-0014	EA	24" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows.....	343.37
		For Low-E Insulated Glass, Add	25.77
		For Aluminum Clad Exterior, Add	27.61
08 52 19 00-0015	EA	28" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows.....	359.41
		For Low-E Insulated Glass, Add	27.54
		For Aluminum Clad Exterior, Add	29.51
08 52 19 00-0016	EA	30" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows.....	374.25
		For Low-E Insulated Glass, Add	28.67
		For Aluminum Clad Exterior, Add	30.72
08 52 19 00-0017	EA	32" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows.....	383.38
		For Low-E Insulated Glass, Add	29.48
		For Aluminum Clad Exterior, Add	31.58

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 19 00-0018	EA		34" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows.....	393.68	
			<i>For Low-E Insulated Glass, Add</i>	30.44	
			<i>For Aluminum Clad Exterior, Add</i>	32.62	
08 52 19 00-0019	EA		36" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows.....	402.82	
			<i>For Low-E Insulated Glass, Add</i>	31.25	
			<i>For Aluminum Clad Exterior, Add</i>	33.48	
08 52 19 00-0020	EA		40" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows.....	422.25	
			<i>For Low-E Insulated Glass, Add</i>	33.02	
			<i>For Aluminum Clad Exterior, Add</i>	35.38	
08 52 19 00-0021	EA		44" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows.....	441.69	
			<i>For Low-E Insulated Glass, Add</i>	34.79	
			<i>For Aluminum Clad Exterior, Add</i>	37.28	
<b>08 52 19 00-0022</b>			<b>36" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b>		
			<small>(08 52 19 00-0001)</small>		
08 52 19 00-0023	EA		20" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows.....	332.54	
			<i>For Low-E Insulated Glass, Add</i>	24.97	
			<i>For Aluminum Clad Exterior, Add</i>	26.75	
08 52 19 00-0024	EA		24" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows.....	351.96	
			<i>For Low-E Insulated Glass, Add</i>	26.74	
			<i>For Aluminum Clad Exterior, Add</i>	28.65	
08 52 19 00-0025	EA		28" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows.....	372.55	
			<i>For Low-E Insulated Glass, Add</i>	28.67	
			<i>For Aluminum Clad Exterior, Add</i>	30.72	
08 52 19 00-0026	EA		30" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows.....	381.69	
			<i>For Low-E Insulated Glass, Add</i>	29.48	
			<i>For Aluminum Clad Exterior, Add</i>	31.58	
08 52 19 00-0027	EA		32" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows.....	391.98	
			<i>For Low-E Insulated Glass, Add</i>	30.44	
			<i>For Aluminum Clad Exterior, Add</i>	32.62	
08 52 19 00-0028	EA		34" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows.....	401.12	
			<i>For Low-E Insulated Glass, Add</i>	31.25	
			<i>For Aluminum Clad Exterior, Add</i>	33.48	
08 52 19 00-0029	EA		36" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows.....	411.42	
			<i>For Low-E Insulated Glass, Add</i>	32.22	
			<i>For Aluminum Clad Exterior, Add</i>	34.52	
08 52 19 00-0030	EA		40" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows.....	429.71	
			<i>For Low-E Insulated Glass, Add</i>	33.83	
			<i>For Aluminum Clad Exterior, Add</i>	36.24	
08 52 19 00-0031	EA		44" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows.....	449.13	
			<i>For Low-E Insulated Glass, Add</i>	35.60	
			<i>For Aluminum Clad Exterior, Add</i>	38.14	
<b>08 52 19 00-0032</b>			<b>38" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b>		
			<small>(08 52 19 00-0001)</small>		
08 52 19 00-0033	EA		20" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows.....	345.06	
			<i>For Low-E Insulated Glass, Add</i>	25.77	
			<i>For Aluminum Clad Exterior, Add</i>	27.61	
08 52 19 00-0034	EA		24" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows.....	364.49	
			<i>For Low-E Insulated Glass, Add</i>	27.54	
			<i>For Aluminum Clad Exterior, Add</i>	29.51	
08 52 19 00-0035	EA		28" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows.....	385.08	
			<i>For Low-E Insulated Glass, Add</i>	29.48	
			<i>For Aluminum Clad Exterior, Add</i>	31.58	
08 52 19 00-0036	EA		30" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows.....	395.36	
			<i>For Low-E Insulated Glass, Add</i>	30.44	
			<i>For Aluminum Clad Exterior, Add</i>	32.62	
08 52 19 00-0037	EA		32" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows.....	404.52	
			<i>For Low-E Insulated Glass, Add</i>	31.25	
			<i>For Aluminum Clad Exterior, Add</i>	33.48	
08 52 19 00-0038	EA		34" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows.....	414.80	
			<i>For Low-E Insulated Glass, Add</i>	32.22	
			<i>For Aluminum Clad Exterior, Add</i>	34.52	
08 52 19 00-0039	EA		36" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows.....	423.95	
			<i>For Low-E Insulated Glass, Add</i>	33.02	
			<i>For Aluminum Clad Exterior, Add</i>	35.38	
08 52 19 00-0040	EA		40" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows.....	443.38	
			<i>For Low-E Insulated Glass, Add</i>	34.79	
			<i>For Aluminum Clad Exterior, Add</i>	37.28	
08 52 19 00-0041	EA		44" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows.....	462.81	
			<i>For Low-E Insulated Glass, Add</i>	36.56	
			<i>For Aluminum Clad Exterior, Add</i>	39.18	
<b>08 52 19 00-0042</b>			<b>46" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b>		
			<small>(08 52 19 00-0001)</small>		
08 52 19 00-0043	EA		20" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows.....	383.38	
			<i>For Low-E Insulated Glass, Add</i>	29.48	
			<i>For Aluminum Clad Exterior, Add</i>	31.58	
08 52 19 00-0044	EA		24" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows.....	402.82	
			<i>For Low-E Insulated Glass, Add</i>	31.25	
			<i>For Aluminum Clad Exterior, Add</i>	33.48	
08 52 19 00-0045	EA		28" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows.....	422.25	
			<i>For Low-E Insulated Glass, Add</i>	33.02	
			<i>For Aluminum Clad Exterior, Add</i>	35.38	
08 52 19 00-0046	EA		30" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows.....	431.39	
			<i>For Low-E Insulated Glass, Add</i>	33.83	
			<i>For Aluminum Clad Exterior, Add</i>	36.24	

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 52 19 00-0047	EA 32" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	441.69 34.79 37.28	
08 52 19 00-0048	EA 34" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	450.82 35.60 38.14	
08 52 19 00-0049	EA 36" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	461.12 36.56 39.18	
08 52 19 00-0050	EA 40" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	480.55 38.34 41.07	
08 52 19 00-0051	EA 44" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	501.14 40.27 43.15	
<b>08 52 19 00-0052</b>	<b>48" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b> <small>(08 52 19 00-0001)</small>		
08 52 19 00-0053	EA 20" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	391.98 30.44 32.62	
08 52 19 00-0054	EA 24" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	411.42 32.22 34.52	
08 52 19 00-0055	EA 28" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	429.71 33.83 36.24	
08 52 19 00-0056	EA 30" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	439.99 34.79 37.28	
08 52 19 00-0057	EA 32" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	449.13 35.60 38.14	
08 52 19 00-0058	EA 34" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	459.42 36.56 39.18	
08 52 19 00-0059	EA 36" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	468.57 37.37 40.04	
08 52 19 00-0060	EA 40" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	489.15 39.30 42.11	
08 52 19 00-0061	EA 44" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	508.59 41.07 44.01	
<b>08 52 19 00-0062</b>	<b>50" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b> <small>(08 52 19 00-0001)</small>		
08 52 19 00-0063	EA 20" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	404.52 31.25 33.48	
08 52 19 00-0064	EA 24" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	423.95 33.02 35.38	
08 52 19 00-0065	EA 28" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	443.38 34.79 37.28	
08 52 19 00-0066	EA 30" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	452.52 35.60 38.14	
08 52 19 00-0067	EA 32" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	462.81 36.56 39.18	
08 52 19 00-0068	EA 34" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	471.96 37.37 40.04	
08 52 19 00-0069	EA 36" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	482.25 38.34 41.07	
08 52 19 00-0070	EA 40" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	502.84 40.27 43.15	
08 52 19 00-0071	EA 44" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	522.27 42.04 45.04	
<b>08 52 19 00-0072</b>	<b>54" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b> <small>(08 52 19 00-0001)</small>		
08 52 19 00-0073	EA 20" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	423.95 33.02 35.38	
08 52 19 00-0074	EA 24" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	443.38 34.79 37.28	
08 52 19 00-0075	EA 28" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	462.81 36.56 39.18	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 52 19 00-0076	EA		30" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows.....	471.96	
			<i>For Low-E Insulated Glass, Add</i>	37.37	
			<i>For Aluminum Clad Exterior, Add</i>	40.04	
08 52 19 00-0077	EA		32" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows.....	482.25	
			<i>For Low-E Insulated Glass, Add</i>	38.34	
			<i>For Aluminum Clad Exterior, Add</i>	41.07	
08 52 19 00-0078	EA		34" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows.....	492.53	
			<i>For Low-E Insulated Glass, Add</i>	39.30	
			<i>For Aluminum Clad Exterior, Add</i>	42.11	
08 52 19 00-0079	EA		36" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows.....	502.84	
			<i>For Low-E Insulated Glass, Add</i>	40.27	
			<i>For Aluminum Clad Exterior, Add</i>	43.15	
08 52 19 00-0080	EA		40" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows.....	522.27	
			<i>For Low-E Insulated Glass, Add</i>	42.04	
			<i>For Aluminum Clad Exterior, Add</i>	45.04	
08 52 19 00-0081	EA		44" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows.....	541.70	
			<i>For Low-E Insulated Glass, Add</i>	43.81	
			<i>For Aluminum Clad Exterior, Add</i>	46.94	

**08 52 19 00-0082 58" Height, Sash-Only Replacement Kits For Double Hung Wood Windows**

08 52 19 00-0083	EA		20" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows.....	441.69	
			<i>For Low-E Insulated Glass, Add</i>	34.79	
			<i>For Aluminum Clad Exterior, Add</i>	37.28	
08 52 19 00-0084	EA		24" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows.....	461.12	
			<i>For Low-E Insulated Glass, Add</i>	36.56	
			<i>For Aluminum Clad Exterior, Add</i>	39.18	
08 52 19 00-0085	EA		28" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows.....	480.55	
			<i>For Low-E Insulated Glass, Add</i>	38.34	
			<i>For Aluminum Clad Exterior, Add</i>	41.07	
08 52 19 00-0086	EA		30" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows.....	490.84	
			<i>For Low-E Insulated Glass, Add</i>	39.30	
			<i>For Aluminum Clad Exterior, Add</i>	42.11	
08 52 19 00-0087	EA		32" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows.....	501.14	
			<i>For Low-E Insulated Glass, Add</i>	40.27	
			<i>For Aluminum Clad Exterior, Add</i>	43.15	
08 52 19 00-0088	EA		34" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows.....	510.28	
			<i>For Low-E Insulated Glass, Add</i>	41.07	
			<i>For Aluminum Clad Exterior, Add</i>	44.01	
08 52 19 00-0089	EA		36" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows.....	520.57	
			<i>For Low-E Insulated Glass, Add</i>	42.04	
			<i>For Aluminum Clad Exterior, Add</i>	45.04	
08 52 19 00-0090	EA		40" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows.....	540.01	
			<i>For Low-E Insulated Glass, Add</i>	43.81	
			<i>For Aluminum Clad Exterior, Add</i>	46.94	
08 52 19 00-0091	EA		44" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows.....	558.29	
			<i>For Low-E Insulated Glass, Add</i>	45.42	
			<i>For Aluminum Clad Exterior, Add</i>	48.67	

**08 52 19 00-0092 60" Height, Sash-Only Replacement Kits For Double Hung Wood Windows**

08 52 19 00-0093	EA		20" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows.....	449.13	
			<i>For Low-E Insulated Glass, Add</i>	35.60	
			<i>For Aluminum Clad Exterior, Add</i>	38.14	
08 52 19 00-0094	EA		24" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows.....	468.57	
			<i>For Low-E Insulated Glass, Add</i>	37.37	
			<i>For Aluminum Clad Exterior, Add</i>	40.04	
08 52 19 00-0095	EA		28" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows.....	489.15	
			<i>For Low-E Insulated Glass, Add</i>	39.30	
			<i>For Aluminum Clad Exterior, Add</i>	42.11	
08 52 19 00-0096	EA		30" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows.....	499.44	
			<i>For Low-E Insulated Glass, Add</i>	40.27	
			<i>For Aluminum Clad Exterior, Add</i>	43.15	
08 52 19 00-0097	EA		32" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows.....	508.59	
			<i>For Low-E Insulated Glass, Add</i>	41.07	
			<i>For Aluminum Clad Exterior, Add</i>	44.01	
08 52 19 00-0098	EA		34" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows.....	518.87	
			<i>For Low-E Insulated Glass, Add</i>	42.04	
			<i>For Aluminum Clad Exterior, Add</i>	45.04	
08 52 19 00-0099	EA		36" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows.....	528.03	
			<i>For Low-E Insulated Glass, Add</i>	42.85	
			<i>For Aluminum Clad Exterior, Add</i>	45.91	
08 52 19 00-0100	EA		40" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows.....	547.45	
			<i>For Low-E Insulated Glass, Add</i>	44.62	
			<i>For Aluminum Clad Exterior, Add</i>	47.81	
08 52 19 00-0101	EA		44" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows.....	566.89	
			<i>For Low-E Insulated Glass, Add</i>	46.39	
			<i>For Aluminum Clad Exterior, Add</i>	49.70	

**08 52 19 00-0102 62" Height, Sash-Only Replacement Kits For Double Hung Wood Windows**

08 52 19 00-0103	EA		20" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows.....	462.81	
			<i>For Low-E Insulated Glass, Add</i>	36.56	
			<i>For Aluminum Clad Exterior, Add</i>	39.18	
08 52 19 00-0104	EA		24" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows.....	482.25	
			<i>For Low-E Insulated Glass, Add</i>	38.34	
			<i>For Aluminum Clad Exterior, Add</i>	41.07	

**08 Openings****08 50 Windows****08 52 Wood Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 52 19 00-0105	EA 28" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	502.84 40.27 43.15	
08 52 19 00-0106	EA 30" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	511.97 41.07 44.01	
08 52 19 00-0107	EA 32" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	522.27 42.04 45.04	
08 52 19 00-0108	EA 34" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	531.41 42.85 45.91	
08 52 19 00-0109	EA 36" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	541.70 43.81 46.94	
08 52 19 00-0110	EA 40" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	559.98 45.42 48.67	
08 52 19 00-0111	EA 44" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	579.42 47.20 50.57	
<b>08 52 19 00-0112</b>	<b>66" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b> <small>(08 52 19 00-0001)</small>		
08 52 19 00-0113	EA 20" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	482.25 38.34 41.07	
08 52 19 00-0114	EA 24" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	502.84 40.27 43.15	
08 52 19 00-0115	EA 28" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	522.27 42.04 45.04	
08 52 19 00-0116	EA 30" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	531.41 42.85 45.91	
08 52 19 00-0117	EA 32" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	541.70 43.81 46.94	
08 52 19 00-0118	EA 34" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	550.84 44.62 47.81	
08 52 19 00-0119	EA 36" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	559.98 45.42 48.67	
08 52 19 00-0120	EA 40" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	579.42 47.20 50.57	
08 52 19 00-0121	EA 44" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	598.86 48.97 52.47	
<b>08 52 19 00-0122</b>	<b>70" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b> <small>(08 52 19 00-0001)</small>		
08 52 19 00-0123	EA 20" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	501.14 40.27 43.15	
08 52 19 00-0124	EA 24" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	520.57 42.04 45.04	
08 52 19 00-0125	EA 28" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	540.01 43.81 46.94	
08 52 19 00-0126	EA 30" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	549.14 44.62 47.81	
08 52 19 00-0127	EA 32" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	558.29 45.42 48.67	
08 52 19 00-0128	EA 34" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	571.99 46.87 50.22	
08 52 19 00-0129	EA 36" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	578.92 47.36 50.75	
08 52 19 00-0130	EA 40" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	597.16 48.97 52.47	
08 52 19 00-0131	EA 44" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	617.74 50.90 54.54	
<b>08 52 19 00-0132</b>	<b>74" Height, Sash-Only Replacement Kits For Double Hung Wood Windows</b> <small>(08 52 19 00-0001)</small>		
08 52 19 00-0133	EA 20" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows..... <i>For Low-E Insulated Glass, Add</i> <i>For Aluminum Clad Exterior, Add</i>	522.27 42.04 45.04	

MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST

08 52 19 00-0134	EA 24" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows.....	541.70	
	For Low-E Insulated Glass, Add	43.81	
	For Aluminum Clad Exterior, Add	46.94	
08 52 19 00-0135	EA 28" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows.....	559.98	
	For Low-E Insulated Glass, Add	45.42	
	For Aluminum Clad Exterior, Add	48.67	
08 52 19 00-0136	EA 30" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows.....	570.28	
	For Low-E Insulated Glass, Add	46.39	
	For Aluminum Clad Exterior, Add	49.70	
08 52 19 00-0137	EA 32" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows.....	579.42	
	For Low-E Insulated Glass, Add	47.20	
	For Aluminum Clad Exterior, Add	50.57	
08 52 19 00-0138	EA 34" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows.....	589.70	
	For Low-E Insulated Glass, Add	48.16	
	For Aluminum Clad Exterior, Add	51.60	
08 52 19 00-0139	EA 36" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows.....	598.86	
	For Low-E Insulated Glass, Add	48.97	
	For Aluminum Clad Exterior, Add	52.47	
08 52 19 00-0140	EA 40" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows.....	619.44	
	For Low-E Insulated Glass, Add	50.90	
	For Aluminum Clad Exterior, Add	54.54	
08 52 19 00-0141	EA 44" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows.....	638.87	
	For Low-E Insulated Glass, Add	52.67	
	For Aluminum Clad Exterior, Add	56.43	

**08 52 19 00-0142 78" Height, Sash-Only Replacement Kits For Double Hung Wood Windows**

08 52 19 00-0143	EA 20" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows.....	548.48	
	For Low-E Insulated Glass, Add	43.81	
	For Aluminum Clad Exterior, Add	46.94	
08 52 19 00-0144	EA 24" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows.....	566.76	
	For Low-E Insulated Glass, Add	45.42	
	For Aluminum Clad Exterior, Add	48.67	
08 52 19 00-0145	EA 28" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows.....	586.20	
	For Low-E Insulated Glass, Add	47.20	
	For Aluminum Clad Exterior, Add	50.57	
08 52 19 00-0146	EA 30" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows.....	596.48	
	For Low-E Insulated Glass, Add	48.16	
	For Aluminum Clad Exterior, Add	51.60	
08 52 19 00-0147	EA 32" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows.....	605.64	
	For Low-E Insulated Glass, Add	48.97	
	For Aluminum Clad Exterior, Add	52.47	
08 52 19 00-0148	EA 34" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows.....	615.92	
	For Low-E Insulated Glass, Add	49.93	
	For Aluminum Clad Exterior, Add	53.50	
08 52 19 00-0149	EA 36" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows.....	626.21	
	For Low-E Insulated Glass, Add	50.90	
	For Aluminum Clad Exterior, Add	54.54	
08 52 19 00-0150	EA 40" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows.....	645.64	
	For Low-E Insulated Glass, Add	52.67	
	For Aluminum Clad Exterior, Add	56.43	
08 52 19 00-0151	EA 44" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows.....	665.08	
	For Low-E Insulated Glass, Add	54.44	
	For Aluminum Clad Exterior, Add	58.33	

**08 52 19 00-0152 Removal And Reinstallation Of Wood Window And Frame** (08 52 19)

Note: Includes storage, cleaning and supply materials.		
08 52 19 00-0153	SF Removal And Reinstallation Of Wood Windows And Frames.....	37.08

**08 52 66 Wood Window Screens** (08 52)

**08 52 66 00-0001 Insect Screens For Wood Clad Windows** (08 52 66)

08 52 66 00-0002	EA Up To 6 SF, Insect Screen For Wood Clad Windows.....	43.52	10.22
08 52 66 00-0003	EA >6 To 9 SF, Insect Screen For Wood Clad Windows.....	50.11	10.22
08 52 66 00-0004	EA >9 To 12 SF, Insect Screen For Wood Clad Windows.....	53.41	10.22
08 52 66 00-0005	EA >12 To 15 SF, Insect Screen For Wood Clad Windows.....	60.00	10.22
08 52 66 00-0006	EA >15 To 20 SF, Insect Screen For Wood Clad Windows.....	73.18	10.22
08 52 66 00-0007	EA >20 To 25 SF, Insect Screen For Wood Clad Windows.....	79.77	10.22
08 52 66 00-0008	EA >25 To 30 SF, Insect Screen For Wood Clad Windows.....	86.37	10.22
08 52 66 00-0009	EA >30 To 35 SF, Insect Screen For Wood Clad Windows.....	92.96	10.22
08 52 66 00-0010	SF >35 SF, Insect Screen For Wood Clad Windows.....	2.77	0.20

**08 53 Plastic Windows** (08 50)

**08 53 13 Vinyl Windows** (08 53)

**08 53 13 00-0001 Single Hung Vinyl Windows** (08 53 13)

**08 53 13 00-0002 New Construction, Single Hung Vinyl Windows (Silver Line 2200)** (08 53 13 00-0001)

Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.

**08 53 13 00-0003 34" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)** (08 53 13 00-0002)

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 53 13 00-0004	EA 24" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	211.54	55.67
	For Colored Vinyl, Add	10.02	
	For Tinted Glass, Add	12.02	
	For Low-E Insulated Glass, Add	25.05	
	For Obscure Glass, Add	27.55	
08 53 13 00-0005	EA 28" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	221.97	58.10
	For Colored Vinyl, Add	10.58	
	For Tinted Glass, Add	12.69	
	For Low-E Insulated Glass, Add	26.45	
	For Obscure Glass, Add	29.09	
08 53 13 00-0006	EA 30" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	226.54	59.30
	For Colored Vinyl, Add	10.79	
	For Tinted Glass, Add	12.95	
	For Low-E Insulated Glass, Add	26.98	
	For Obscure Glass, Add	29.68	
08 53 13 00-0007	EA 32" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	231.40	60.52
	For Colored Vinyl, Add	11.04	
	For Tinted Glass, Add	13.24	
	For Low-E Insulated Glass, Add	27.59	
	For Obscure Glass, Add	30.35	
08 53 13 00-0008	EA 36" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	243.07	62.94
	For Colored Vinyl, Add	11.72	
	For Tinted Glass, Add	14.06	
	For Low-E Insulated Glass, Add	29.30	
	For Obscure Glass, Add	32.23	
08 53 13 00-0009	EA 44" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	263.08	67.78
	For Colored Vinyl, Add	12.75	
	For Tinted Glass, Add	15.30	
	For Low-E Insulated Glass, Add	31.88	
	For Obscure Glass, Add	35.07	
<b>08 53 13 00-0010</b>	<b>36" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> (08 53 13 00-0002)		
08 53 13 00-0011	EA 24" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	215.93	56.88
	For Colored Vinyl, Add	10.22	
	For Tinted Glass, Add	12.26	
	For Low-E Insulated Glass, Add	25.54	
	For Obscure Glass, Add	28.09	
08 53 13 00-0012	EA 28" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	226.35	58.10
	For Colored Vinyl, Add	10.77	
	For Tinted Glass, Add	12.93	
	For Low-E Insulated Glass, Add	26.94	
	For Obscure Glass, Add	29.63	
08 53 13 00-0013	EA 30" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	230.93	60.52
	For Colored Vinyl, Add	10.99	
	For Tinted Glass, Add	13.19	
	For Low-E Insulated Glass, Add	27.48	
	For Obscure Glass, Add	30.22	
08 53 13 00-0014	EA 32" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	235.79	61.72
	For Colored Vinyl, Add	11.23	
	For Tinted Glass, Add	13.48	
	For Low-E Insulated Glass, Add	28.09	
	For Obscure Glass, Add	30.89	
08 53 13 00-0015	EA 36" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	247.45	64.14
	For Colored Vinyl, Add	11.92	
	For Tinted Glass, Add	14.30	
	For Low-E Insulated Glass, Add	29.79	
	For Obscure Glass, Add	32.77	
08 53 13 00-0016	EA 44" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	267.46	68.98
	For Colored Vinyl, Add	12.95	
	For Tinted Glass, Add	15.54	
	For Low-E Insulated Glass, Add	32.37	
	For Obscure Glass, Add	35.61	
<b>08 53 13 00-0017</b>	<b>38" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> (08 53 13 00-0002)		
08 53 13 00-0018	EA 24" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	220.22	58.10
	For Colored Vinyl, Add	10.40	
	For Tinted Glass, Add	12.48	
	For Low-E Insulated Glass, Add	26.01	
	For Obscure Glass, Add	28.61	
08 53 13 00-0019	EA 28" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	230.64	60.52
	For Colored Vinyl, Add	10.96	
	For Tinted Glass, Add	13.15	
	For Low-E Insulated Glass, Add	27.40	
	For Obscure Glass, Add	30.14	
08 53 13 00-0020	EA 30" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	235.35	61.72
	For Colored Vinyl, Add	11.19	
	For Tinted Glass, Add	13.43	
	For Low-E Insulated Glass, Add	27.98	
	For Obscure Glass, Add	30.77	
08 53 13 00-0021	EA 32" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	240.20	62.94
	For Colored Vinyl, Add	11.43	
	For Tinted Glass, Add	13.72	
	For Low-E Insulated Glass, Add	28.58	
	For Obscure Glass, Add	31.44	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0022	EA		36" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	252.01	65.36
			For Colored Vinyl, Add	12.13	
			For Tinted Glass, Add	14.56	
			For Low-E Insulated Glass, Add	30.33	
			For Obscure Glass, Add	33.36	
08 53 13 00-0023	EA		44" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	272.21	70.20
			For Colored Vinyl, Add	13.18	
			For Tinted Glass, Add	15.82	
			For Low-E Insulated Glass, Add	32.95	
			For Obscure Glass, Add	36.25	
<b>08 53 13 00-0024</b>			<b>44" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>		
08 53 13 00-0025	EA		24" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	233.27	61.72
			For Colored Vinyl, Add	10.98	
			For Tinted Glass, Add	13.18	
			For Low-E Insulated Glass, Add	27.46	
			For Obscure Glass, Add	30.20	
08 53 13 00-0026	EA		28" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	243.69	64.14
			For Colored Vinyl, Add	11.54	
			For Tinted Glass, Add	13.85	
			For Low-E Insulated Glass, Add	28.85	
			For Obscure Glass, Add	31.74	
08 53 13 00-0027	EA		30" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	248.80	65.36
			For Colored Vinyl, Add	11.81	
			For Tinted Glass, Add	14.17	
			For Low-E Insulated Glass, Add	29.52	
			For Obscure Glass, Add	32.47	
08 53 13 00-0028	EA		32" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	253.67	66.56
			For Colored Vinyl, Add	12.05	
			For Tinted Glass, Add	14.46	
			For Low-E Insulated Glass, Add	30.13	
			For Obscure Glass, Add	33.15	
08 53 13 00-0029	EA		36" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	265.89	68.98
			For Colored Vinyl, Add	12.79	
			For Tinted Glass, Add	15.35	
			For Low-E Insulated Glass, Add	31.98	
			For Obscure Glass, Add	35.18	
08 53 13 00-0030	EA		44" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	286.60	73.82
			For Colored Vinyl, Add	13.89	
			For Tinted Glass, Add	16.67	
			For Low-E Insulated Glass, Add	34.74	
			For Obscure Glass, Add	38.21	
<b>08 53 13 00-0031</b>			<b>46" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>		
08 53 13 00-0032	EA		24" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	237.66	62.94
			For Colored Vinyl, Add	11.18	
			For Tinted Glass, Add	13.41	
			For Low-E Insulated Glass, Add	27.95	
			For Obscure Glass, Add	30.74	
08 53 13 00-0033	EA		28" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	248.08	65.36
			For Colored Vinyl, Add	11.74	
			For Tinted Glass, Add	14.08	
			For Low-E Insulated Glass, Add	29.34	
			For Obscure Glass, Add	32.28	
08 53 13 00-0034	EA		30" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	253.33	66.56
			For Colored Vinyl, Add	12.02	
			For Tinted Glass, Add	14.42	
			For Low-E Insulated Glass, Add	30.05	
			For Obscure Glass, Add	33.05	
08 53 13 00-0035	EA		32" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	258.18	67.78
			For Colored Vinyl, Add	12.26	
			For Tinted Glass, Add	14.71	
			For Low-E Insulated Glass, Add	30.66	
			For Obscure Glass, Add	33.72	
08 53 13 00-0036	EA		36" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	270.53	70.20
			For Colored Vinyl, Add	13.01	
			For Tinted Glass, Add	15.62	
			For Low-E Insulated Glass, Add	32.53	
			For Obscure Glass, Add	35.79	
08 53 13 00-0037	EA		44" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	291.42	75.04
			For Colored Vinyl, Add	14.13	
			For Tinted Glass, Add	16.96	
			For Low-E Insulated Glass, Add	35.34	
			For Obscure Glass, Add	38.87	
<b>08 53 13 00-0038</b>			<b>48" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>		
08 53 13 00-0039	EA		24" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	242.07	64.14
			For Colored Vinyl, Add	11.38	
			For Tinted Glass, Add	13.65	
			For Low-E Insulated Glass, Add	28.45	
			For Obscure Glass, Add	31.29	

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 53 13 00-0040	EA 28" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	252.51	66.56
	For Colored Vinyl, Add	11.94	
	For Tinted Glass, Add	14.32	
	For Low-E Insulated Glass, Add	29.84	
	For Obscure Glass, Add	32.83	
08 53 13 00-0041	EA 30" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	257.87	67.78
	For Colored Vinyl, Add	12.23	
	For Tinted Glass, Add	14.68	
	For Low-E Insulated Glass, Add	30.58	
	For Obscure Glass, Add	33.64	
08 53 13 00-0042	EA 32" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	262.73	68.98
	For Colored Vinyl, Add	12.48	
	For Tinted Glass, Add	14.97	
	For Low-E Insulated Glass, Add	31.19	
	For Obscure Glass, Add	34.31	
08 53 13 00-0043	EA 36" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	275.21	71.40
	For Colored Vinyl, Add	13.24	
	For Tinted Glass, Add	15.89	
	For Low-E Insulated Glass, Add	33.10	
	For Obscure Glass, Add	36.41	
08 53 13 00-0044	EA 44" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	296.28	76.25
	For Colored Vinyl, Add	14.38	
	For Tinted Glass, Add	17.25	
	For Low-E Insulated Glass, Add	35.95	
	For Obscure Glass, Add	39.54	
<b>08 53 13 00-0045</b>	<b>50" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>		
08 53 13 00-0046	EA 24" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	246.37	65.36
	For Colored Vinyl, Add	11.57	
	For Tinted Glass, Add	13.88	
	For Low-E Insulated Glass, Add	28.92	
	For Obscure Glass, Add	31.81	
08 53 13 00-0047	EA 28" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	256.80	67.78
	For Colored Vinyl, Add	12.12	
	For Tinted Glass, Add	14.55	
	For Low-E Insulated Glass, Add	30.31	
	For Obscure Glass, Add	33.34	
08 53 13 00-0048	EA 30" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	262.30	68.98
	For Colored Vinyl, Add	12.43	
	For Tinted Glass, Add	14.92	
	For Low-E Insulated Glass, Add	31.08	
	For Obscure Glass, Add	34.19	
08 53 13 00-0049	EA 32" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	267.16	70.20
	For Colored Vinyl, Add	12.68	
	For Tinted Glass, Add	15.21	
	For Low-E Insulated Glass, Add	31.69	
	For Obscure Glass, Add	34.86	
08 53 13 00-0050	EA 36" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	279.77	72.62
	For Colored Vinyl, Add	13.45	
	For Tinted Glass, Add	16.14	
	For Low-E Insulated Glass, Add	33.63	
	For Obscure Glass, Add	37.00	
08 53 13 00-0051	EA 44" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	301.01	77.46
	For Colored Vinyl, Add	14.61	
	For Tinted Glass, Add	17.53	
	For Low-E Insulated Glass, Add	36.52	
	For Obscure Glass, Add	40.17	
<b>08 53 13 00-0052</b>	<b>52" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>		
08 53 13 00-0053	EA 24" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	250.68	66.56
	For Colored Vinyl, Add	11.75	
	For Tinted Glass, Add	14.10	
	For Low-E Insulated Glass, Add	29.39	
	For Obscure Glass, Add	32.32	
08 53 13 00-0054	EA 28" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	261.11	68.98
	For Colored Vinyl, Add	12.31	
	For Tinted Glass, Add	14.78	
	For Low-E Insulated Glass, Add	30.78	
	For Obscure Glass, Add	33.86	
08 53 13 00-0055	EA 30" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	266.75	70.20
	For Colored Vinyl, Add	12.64	
	For Tinted Glass, Add	15.16	
	For Low-E Insulated Glass, Add	31.59	
	For Obscure Glass, Add	34.75	
08 53 13 00-0056	EA 32" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	271.61	71.40
	For Colored Vinyl, Add	12.88	
	For Tinted Glass, Add	15.45	
	For Low-E Insulated Glass, Add	32.20	
	For Obscure Glass, Add	35.42	
08 53 13 00-0057	EA 36" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	284.36	73.82
	For Colored Vinyl, Add	13.67	
	For Tinted Glass, Add	16.40	
	For Low-E Insulated Glass, Add	34.18	
	For Obscure Glass, Add	37.59	

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 53 13 00-0058	EA	44" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	305.78		78.67
		For Colored Vinyl, Add	14.84		
		For Tinted Glass, Add	17.81		
		For Low-E Insulated Glass, Add	37.11		
		For Obscure Glass, Add	40.82		
<b>08 53 13 00-0059</b>		<b>54" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>			
08 53 13 00-0060	EA	24" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	254.99		67.78
		For Colored Vinyl, Add	11.94		
		For Tinted Glass, Add	14.33		
		For Low-E Insulated Glass, Add	29.86		
		For Obscure Glass, Add	32.84		
08 53 13 00-0061	EA	28" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	265.42		70.20
		For Colored Vinyl, Add	12.50		
		For Tinted Glass, Add	15.00		
		For Low-E Insulated Glass, Add	31.26		
		For Obscure Glass, Add	34.38		
08 53 13 00-0062	EA	30" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	271.19		71.40
		For Colored Vinyl, Add	12.84		
		For Tinted Glass, Add	15.40		
		For Low-E Insulated Glass, Add	32.09		
		For Obscure Glass, Add	35.30		
08 53 13 00-0063	EA	32" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	276.04		72.62
		For Colored Vinyl, Add	13.08		
		For Tinted Glass, Add	15.70		
		For Low-E Insulated Glass, Add	32.70		
		For Obscure Glass, Add	35.97		
08 53 13 00-0064	EA	36" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	288.92		75.04
		For Colored Vinyl, Add	13.88		
		For Tinted Glass, Add	16.66		
		For Low-E Insulated Glass, Add	34.71		
		For Obscure Glass, Add	38.18		
08 53 13 00-0065	EA	44" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	310.51		79.88
		For Colored Vinyl, Add	15.08		
		For Tinted Glass, Add	18.09		
		For Low-E Insulated Glass, Add	37.69		
		For Obscure Glass, Add	41.46		
<b>08 53 13 00-0066</b>		<b>60" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>			
08 53 13 00-0067	EA	24" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	268.15		71.40
		For Colored Vinyl, Add	12.53		
		For Tinted Glass, Add	15.04		
		For Low-E Insulated Glass, Add	31.33		
		For Obscure Glass, Add	34.47		
08 53 13 00-0068	EA	28" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	278.57		73.82
		For Colored Vinyl, Add	13.09		
		For Tinted Glass, Add	15.71		
		For Low-E Insulated Glass, Add	32.73		
		For Obscure Glass, Add	36.00		
08 53 13 00-0069	EA	30" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	284.72		75.04
		For Colored Vinyl, Add	13.46		
		For Tinted Glass, Add	16.16		
		For Low-E Insulated Glass, Add	33.66		
		For Obscure Glass, Add	37.03		
08 53 13 00-0070	EA	32" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	289.58		76.25
		For Colored Vinyl, Add	13.71		
		For Tinted Glass, Add	16.45		
		For Low-E Insulated Glass, Add	34.27		
		For Obscure Glass, Add	37.70		
08 53 13 00-0071	EA	36" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	302.87		78.67
		For Colored Vinyl, Add	14.55		
		For Tinted Glass, Add	17.46		
		For Low-E Insulated Glass, Add	36.38		
		For Obscure Glass, Add	40.02		
08 53 13 00-0072	EA	44" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	324.99		83.51
		For Colored Vinyl, Add	15.80		
		For Tinted Glass, Add	18.96		
		For Low-E Insulated Glass, Add	39.49		
		For Obscure Glass, Add	43.44		
<b>08 53 13 00-0073</b>		<b>62" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>			
08 53 13 00-0074	EA	24" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	272.46		72.62
		For Colored Vinyl, Add	12.72		
		For Tinted Glass, Add	15.27		
		For Low-E Insulated Glass, Add	31.81		
		For Obscure Glass, Add	34.99		
08 53 13 00-0075	EA	28" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	282.88		75.04
		For Colored Vinyl, Add	13.28		
		For Tinted Glass, Add	15.94		
		For Low-E Insulated Glass, Add	33.20		
		For Obscure Glass, Add	36.52		

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0076	EA		30" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	289.19	76.25
			For Colored Vinyl, Add	13.67	
			For Tinted Glass, Add	16.40	
			For Low-E Insulated Glass, Add	34.17	
			For Obscure Glass, Add	37.59	
08 53 13 00-0077	EA		32" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	294.05	77.46
			For Colored Vinyl, Add	13.91	
			For Tinted Glass, Add	16.70	
			For Low-E Insulated Glass, Add	34.78	
			For Obscure Glass, Add	38.26	
08 53 13 00-0078	EA		36" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	307.46	79.88
			For Colored Vinyl, Add	14.77	
			For Tinted Glass, Add	17.72	
			For Low-E Insulated Glass, Add	36.93	
			For Obscure Glass, Add	40.62	
08 53 13 00-0079	EA		44" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	329.78	84.72
			For Colored Vinyl, Add	16.03	
			For Tinted Glass, Add	19.24	
			For Low-E Insulated Glass, Add	40.08	
			For Obscure Glass, Add	44.09	
<b>08 53 13 00-0080</b>			<b>66" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>		
08 53 13 00-0081	EA		24" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	281.17	75.04
			For Colored Vinyl, Add	13.11	
			For Tinted Glass, Add	15.73	
			For Low-E Insulated Glass, Add	32.77	
			For Obscure Glass, Add	36.05	
08 53 13 00-0082	EA		28" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	291.59	77.46
			For Colored Vinyl, Add	13.67	
			For Tinted Glass, Add	16.40	
			For Low-E Insulated Glass, Add	34.17	
			For Obscure Glass, Add	37.58	
08 53 13 00-0083	EA		30" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	298.15	78.67
			For Colored Vinyl, Add	14.08	
			For Tinted Glass, Add	16.90	
			For Low-E Insulated Glass, Add	35.20	
			For Obscure Glass, Add	38.72	
08 53 13 00-0084	EA		32" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	303.01	79.88
			For Colored Vinyl, Add	14.33	
			For Tinted Glass, Add	17.19	
			For Low-E Insulated Glass, Add	35.81	
			For Obscure Glass, Add	39.39	
08 53 13 00-0085	EA		36" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	316.70	82.30
			For Colored Vinyl, Add	15.21	
			For Tinted Glass, Add	18.25	
			For Low-E Insulated Glass, Add	38.03	
			For Obscure Glass, Add	41.83	
08 53 13 00-0086	EA		44" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	339.36	87.14
			For Colored Vinyl, Add	16.51	
			For Tinted Glass, Add	19.81	
			For Low-E Insulated Glass, Add	41.27	
			For Obscure Glass, Add	45.39	
<b>08 53 13 00-0087</b>			<b>72" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200)</b> <small>(08 53 13 00-0002)</small>		
08 53 13 00-0088	EA		24" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	294.33	78.67
			For Colored Vinyl, Add	13.70	
			For Tinted Glass, Add	16.44	
			For Low-E Insulated Glass, Add	34.25	
			For Obscure Glass, Add	37.67	
08 53 13 00-0089	EA		28" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	304.75	81.09
			For Colored Vinyl, Add	14.26	
			For Tinted Glass, Add	17.11	
			For Low-E Insulated Glass, Add	35.64	
			For Obscure Glass, Add	39.21	
08 53 13 00-0090	EA		30" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	311.31	82.30
			For Colored Vinyl, Add	14.67	
			For Tinted Glass, Add	17.61	
			For Low-E Insulated Glass, Add	36.68	
			For Obscure Glass, Add	40.35	
08 53 13 00-0091	EA		32" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	316.17	83.51
			For Colored Vinyl, Add	14.92	
			For Tinted Glass, Add	17.90	
			For Low-E Insulated Glass, Add	37.29	
			For Obscure Glass, Add	41.02	
08 53 13 00-0092	EA		36" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	329.87	85.93
			For Colored Vinyl, Add	15.80	
			For Tinted Glass, Add	18.96	
			For Low-E Insulated Glass, Add	39.50	
			For Obscure Glass, Add	43.45	
08 53 13 00-0093	EA		44" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200) .....	352.52	90.77
			For Colored Vinyl, Add	17.10	
			For Tinted Glass, Add	20.52	
			For Low-E Insulated Glass, Add	42.74	
			For Obscure Glass, Add	47.02	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 53 13 00-0094</b>	<b>Replacement, Single Hung Vinyl Windows (Silver Line 2000)</b> <small>(08 53 13 00-0001)</small>				
Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).					
08 53 13 00-0095	EA	Up To 73" UI,	Replacement, Single Hung Vinyl Window (Silver Line 2000) .....	287.85	63.54
		For Colored Vinyl, Add		16.08	
		For Tinted Glass, Add		19.29	
		For Low-E Insulated Glass, Add		40.19	
		For Obscure Glass, Add		44.21	
08 53 13 00-0096	EA	>73" To 83" UI,	Replacement, Single Hung Vinyl Window (Silver Line 2000) .....	315.45	69.60
		For Colored Vinyl, Add		17.63	
		For Tinted Glass, Add		21.15	
		For Low-E Insulated Glass, Add		44.07	
		For Obscure Glass, Add		48.47	
08 53 13 00-0097	EA	>83" To 93" UI,	Replacement, Single Hung Vinyl Window (Silver Line 2000) .....	341.48	75.64
		For Colored Vinyl, Add		19.02	
		For Tinted Glass, Add		22.82	
		For Low-E Insulated Glass, Add		47.55	
		For Obscure Glass, Add		52.30	
08 53 13 00-0098	EA	>93" To 101" UI,	Replacement, Single Hung Vinyl Window (Silver Line 2000) .....	362.00	81.70
		For Colored Vinyl, Add		19.86	
		For Tinted Glass, Add		23.83	
		For Low-E Insulated Glass, Add		49.65	
		For Obscure Glass, Add		54.62	
08 53 13 00-0099	EA	>101" To 110" UI,	Replacement, Single Hung Vinyl Window (Silver Line 2000) .....	383.14	87.75
		For Colored Vinyl, Add		20.77	
		For Tinted Glass, Add		24.92	
		For Low-E Insulated Glass, Add		51.91	
		For Obscure Glass, Add		57.10	
08 53 13 00-0100	EA	>110" To 120" UI,	Replacement, Single Hung Vinyl Window (Silver Line 2000) .....	414.13	93.80
		For Colored Vinyl, Add		22.65	
		For Tinted Glass, Add		27.18	
		For Low-E Insulated Glass, Add		56.63	
		For Obscure Glass, Add		62.30	
08 53 13 00-0101	UI	>120" UI,	Replacement, Single Hung Vinyl Window (Silver Line 2000) .....	3.47	0.78
		For Colored Vinyl, Add		0.19	
		For Tinted Glass, Add		0.23	
		For Low-E Insulated Glass, Add		0.47	
		For Obscure Glass, Add		0.52	

**08 53 13 00-0102** Double Hung Vinyl Windows (08 53 13)

**08 53 13 00-0103** New Construction, Double Hung Vinyl Windows (Silver Line 3900) (08 53 13 00-0102)  
 Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.

**08 53 13 00-0104** 34" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900) (08 53 13 00-0103)

08 53 13 00-0105	EA	24" x 34",	New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	272.06	55.67
		For Colored Vinyl, Add		16.07	
		For Tinted Glass, Add		19.29	
		For Low-E Insulated Glass, Add		40.18	
		For Obscure Glass, Add		44.20	
08 53 13 00-0106	EA	28" x 34",	New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	282.48	58.10
		For Colored Vinyl, Add		16.63	
		For Tinted Glass, Add		19.95	
		For Low-E Insulated Glass, Add		41.57	
		For Obscure Glass, Add		45.73	
08 53 13 00-0107	EA	30" x 34",	New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	287.58	59.30
		For Colored Vinyl, Add		16.90	
		For Tinted Glass, Add		20.28	
		For Low-E Insulated Glass, Add		42.24	
		For Obscure Glass, Add		46.47	
08 53 13 00-0108	EA	32" x 34",	New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	292.44	60.52
		For Colored Vinyl, Add		17.14	
		For Tinted Glass, Add		20.57	
		For Low-E Insulated Glass, Add		42.85	
		For Obscure Glass, Add		47.14	
08 53 13 00-0109	EA	36" x 34",	New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	303.58	62.94
		For Colored Vinyl, Add		17.77	
		For Tinted Glass, Add		21.33	
		For Low-E Insulated Glass, Add		44.43	
		For Obscure Glass, Add		48.87	
08 53 13 00-0110	EA	44" x 34",	New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	322.92	67.78
		For Colored Vinyl, Add		18.74	
		For Tinted Glass, Add		22.48	
		For Low-E Insulated Glass, Add		46.84	
		For Obscure Glass, Add		51.52	

**08 53 13 00-0111** 36" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900) (08 53 13 00-0103)

08 53 13 00-0112	EA	24" x 36",	New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	276.45	56.88
		For Colored Vinyl, Add		16.27	
		For Tinted Glass, Add		19.52	
		For Low-E Insulated Glass, Add		40.67	
		For Obscure Glass, Add		44.74	

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 53 13 00-0113	EA 28" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	286.87	59.30
	For Colored Vinyl, Add	16.83	
	For Tinted Glass, Add	20.19	
	For Low-E Insulated Glass, Add	42.07	
	For Obscure Glass, Add	46.27	
08 53 13 00-0114	EA 30" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	291.96	60.52
	For Colored Vinyl, Add	17.09	
	For Tinted Glass, Add	20.51	
	For Low-E Insulated Glass, Add	42.73	
	For Obscure Glass, Add	47.01	
08 53 13 00-0115	EA 32" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	296.82	61.72
	For Colored Vinyl, Add	17.34	
	For Tinted Glass, Add	20.80	
	For Low-E Insulated Glass, Add	43.34	
	For Obscure Glass, Add	47.68	
08 53 13 00-0116	EA 36" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	307.97	64.14
	For Colored Vinyl, Add	17.97	
	For Tinted Glass, Add	21.56	
	For Low-E Insulated Glass, Add	44.92	
	For Obscure Glass, Add	49.41	
08 53 13 00-0117	EA 44" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	327.30	68.98
	For Colored Vinyl, Add	18.93	
	For Tinted Glass, Add	22.72	
	For Low-E Insulated Glass, Add	47.33	
	For Obscure Glass, Add	52.06	
<b>08 53 13 00-0118</b>	<b>38" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> (08 53 13 00-0103)		
08 53 13 00-0119	EA 24" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	280.55	58.10
	For Colored Vinyl, Add	16.44	
	For Tinted Glass, Add	19.72	
	For Low-E Insulated Glass, Add	41.09	
	For Obscure Glass, Add	45.20	
08 53 13 00-0120	EA 28" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	290.97	60.52
	For Colored Vinyl, Add	16.99	
	For Tinted Glass, Add	20.39	
	For Low-E Insulated Glass, Add	42.49	
	For Obscure Glass, Add	46.73	
08 53 13 00-0121	EA 30" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	296.18	61.72
	For Colored Vinyl, Add	17.27	
	For Tinted Glass, Add	20.73	
	For Low-E Insulated Glass, Add	43.18	
	For Obscure Glass, Add	47.50	
08 53 13 00-0122	EA 32" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	301.04	62.94
	For Colored Vinyl, Add	17.52	
	For Tinted Glass, Add	21.02	
	For Low-E Insulated Glass, Add	43.79	
	For Obscure Glass, Add	48.17	
08 53 13 00-0123	EA 36" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	312.34	65.36
	For Colored Vinyl, Add	18.16	
	For Tinted Glass, Add	21.80	
	For Low-E Insulated Glass, Add	45.41	
	For Obscure Glass, Add	49.95	
08 53 13 00-0124	EA 44" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	331.83	70.20
	For Colored Vinyl, Add	19.14	
	For Tinted Glass, Add	22.97	
	For Low-E Insulated Glass, Add	47.86	
	For Obscure Glass, Add	52.64	
<b>08 53 13 00-0125</b>	<b>44" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> (08 53 13 00-0103)		
08 53 13 00-0126	EA 24" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	293.93	61.72
	For Colored Vinyl, Add	17.05	
	For Tinted Glass, Add	20.46	
	For Low-E Insulated Glass, Add	42.62	
	For Obscure Glass, Add	46.88	
08 53 13 00-0127	EA 28" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	304.35	64.14
	For Colored Vinyl, Add	17.61	
	For Tinted Glass, Add	21.13	
	For Low-E Insulated Glass, Add	44.02	
	For Obscure Glass, Add	48.42	
08 53 13 00-0128	EA 30" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	308.91	65.36
	For Colored Vinyl, Add	17.82	
	For Tinted Glass, Add	21.38	
	For Low-E Insulated Glass, Add	44.55	
	For Obscure Glass, Add	49.01	
08 53 13 00-0129	EA 32" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	313.78	66.56
	For Colored Vinyl, Add	18.06	
	For Tinted Glass, Add	21.68	
	For Low-E Insulated Glass, Add	45.16	
	For Obscure Glass, Add	49.68	
08 53 13 00-0130	EA 36" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900).....	325.43	68.98
	For Colored Vinyl, Add	18.75	
	For Tinted Glass, Add	22.49	
	For Low-E Insulated Glass, Add	46.86	
	For Obscure Glass, Add	51.55	

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 53 13 00-0131	EA	44" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900)	345.70		73.82
		<i>For Colored Vinyl, Add</i>	19.80		
		<i>For Tinted Glass, Add</i>	23.76		
		<i>For Low-E Insulated Glass, Add</i>	49.51		
		<i>For Obscure Glass, Add</i>	54.46		
<b>08 53 13 00-0132</b>		<b>46" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> <small>(08 53 13 00-0103)</small>			
08 53 13 00-0133	EA	24" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	298.02		62.94
		<i>For Colored Vinyl, Add</i>	17.22		
		<i>For Tinted Glass, Add</i>	20.66		
		<i>For Low-E Insulated Glass, Add</i>	43.04		
		<i>For Obscure Glass, Add</i>	47.34		
08 53 13 00-0134	EA	28" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	308.44		65.36
		<i>For Colored Vinyl, Add</i>	17.77		
		<i>For Tinted Glass, Add</i>	21.33		
		<i>For Low-E Insulated Glass, Add</i>	44.43		
		<i>For Obscure Glass, Add</i>	48.88		
08 53 13 00-0135	EA	30" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	313.18		66.56
		<i>For Colored Vinyl, Add</i>	18.00		
		<i>For Tinted Glass, Add</i>	21.60		
		<i>For Low-E Insulated Glass, Add</i>	45.01		
		<i>For Obscure Glass, Add</i>	49.51		
08 53 13 00-0136	EA	32" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	318.04		67.78
		<i>For Colored Vinyl, Add</i>	18.25		
		<i>For Tinted Glass, Add</i>	21.90		
		<i>For Low-E Insulated Glass, Add</i>	45.62		
		<i>For Obscure Glass, Add</i>	50.18		
08 53 13 00-0137	EA	36" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	329.80		70.20
		<i>For Colored Vinyl, Add</i>	18.94		
		<i>For Tinted Glass, Add</i>	22.73		
		<i>For Low-E Insulated Glass, Add</i>	47.35		
		<i>For Obscure Glass, Add</i>	52.09		
08 53 13 00-0138	EA	44" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	350.54		75.04
		<i>For Colored Vinyl, Add</i>	20.05		
		<i>For Tinted Glass, Add</i>	24.06		
		<i>For Low-E Insulated Glass, Add</i>	50.12		
		<i>For Obscure Glass, Add</i>	55.13		
<b>08 53 13 00-0139</b>		<b>48" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> <small>(08 53 13 00-0103)</small>			
08 53 13 00-0140	EA	24" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900)	302.13		64.14
		<i>For Colored Vinyl, Add</i>	17.38		
		<i>For Tinted Glass, Add</i>	20.86		
		<i>For Low-E Insulated Glass, Add</i>	43.46		
		<i>For Obscure Glass, Add</i>	47.81		
08 53 13 00-0141	EA	28" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900)	312.57		66.56
		<i>For Colored Vinyl, Add</i>	17.94		
		<i>For Tinted Glass, Add</i>	21.53		
		<i>For Low-E Insulated Glass, Add</i>	44.86		
		<i>For Obscure Glass, Add</i>	49.34		
08 53 13 00-0142	EA	30" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900)	317.40		67.78
		<i>For Colored Vinyl, Add</i>	18.18		
		<i>For Tinted Glass, Add</i>	21.82		
		<i>For Low-E Insulated Glass, Add</i>	45.46		
		<i>For Obscure Glass, Add</i>	50.01		
08 53 13 00-0143	EA	32" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900)	322.25		68.98
		<i>For Colored Vinyl, Add</i>	18.43		
		<i>For Tinted Glass, Add</i>	22.11		
		<i>For Low-E Insulated Glass, Add</i>	46.07		
		<i>For Obscure Glass, Add</i>	50.67		
08 53 13 00-0144	EA	36" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900)	334.17		71.40
		<i>For Colored Vinyl, Add</i>	19.14		
		<i>For Tinted Glass, Add</i>	22.96		
		<i>For Low-E Insulated Glass, Add</i>	47.84		
		<i>For Obscure Glass, Add</i>	52.62		
08 53 13 00-0145	EA	44" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900)	355.32		76.25
		<i>For Colored Vinyl, Add</i>	20.28		
		<i>For Tinted Glass, Add</i>	24.34		
		<i>For Low-E Insulated Glass, Add</i>	50.71		
		<i>For Obscure Glass, Add</i>	55.78		
<b>08 53 13 00-0146</b>		<b>50" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> <small>(08 53 13 00-0103)</small>			
08 53 13 00-0147	EA	24" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900)	306.22		65.36
		<i>For Colored Vinyl, Add</i>	17.55		
		<i>For Tinted Glass, Add</i>	21.06		
		<i>For Low-E Insulated Glass, Add</i>	43.88		
		<i>For Obscure Glass, Add</i>	48.27		
08 53 13 00-0148	EA	28" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900)	316.66		67.78
		<i>For Colored Vinyl, Add</i>	18.11		
		<i>For Tinted Glass, Add</i>	21.73		
		<i>For Low-E Insulated Glass, Add</i>	45.28		
		<i>For Obscure Glass, Add</i>	49.80		

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 53 13 00-0149	EA 30" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	321.64	68.98
	For Colored Vinyl, Add	18.37	
	For Tinted Glass, Add	22.04	
	For Low-E Insulated Glass, Add	45.92	
	For Obscure Glass, Add	50.51	
08 53 13 00-0150	EA 32" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	326.50	70.20
	For Colored Vinyl, Add	18.61	
	For Tinted Glass, Add	22.33	
	For Low-E Insulated Glass, Add	46.53	
	For Obscure Glass, Add	51.18	
08 53 13 00-0151	EA 36" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	338.54	72.62
	For Colored Vinyl, Add	19.33	
	For Tinted Glass, Add	23.20	
	For Low-E Insulated Glass, Add	48.33	
	For Obscure Glass, Add	53.16	
08 53 13 00-0152	EA 44" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	360.15	77.46
	For Colored Vinyl, Add	20.52	
	For Tinted Glass, Add	24.63	
	For Low-E Insulated Glass, Add	51.31	
	For Obscure Glass, Add	56.44	
<b>08 53 13 00-0153</b>	<b>52" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> <small>(08 53 13 00-0103)</small>		
08 53 13 00-0154	EA 24" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	310.34	66.56
	For Colored Vinyl, Add	17.72	
	For Tinted Glass, Add	21.26	
	For Low-E Insulated Glass, Add	44.30	
	For Obscure Glass, Add	48.73	
08 53 13 00-0155	EA 28" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	320.76	68.98
	For Colored Vinyl, Add	18.28	
	For Tinted Glass, Add	21.93	
	For Low-E Insulated Glass, Add	45.70	
	For Obscure Glass, Add	50.26	
08 53 13 00-0156	EA 30" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	325.85	70.20
	For Colored Vinyl, Add	18.55	
	For Tinted Glass, Add	22.25	
	For Low-E Insulated Glass, Add	46.36	
	For Obscure Glass, Add	51.00	
08 53 13 00-0157	EA 32" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	330.71	71.40
	For Colored Vinyl, Add	18.79	
	For Tinted Glass, Add	22.55	
	For Low-E Insulated Glass, Add	46.97	
	For Obscure Glass, Add	51.67	
08 53 13 00-0158	EA 36" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	343.18	73.82
	For Colored Vinyl, Add	19.55	
	For Tinted Glass, Add	23.46	
	For Low-E Insulated Glass, Add	48.88	
	For Obscure Glass, Add	53.77	
08 53 13 00-0159	EA 44" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	364.91	78.67
	For Colored Vinyl, Add	20.76	
	For Tinted Glass, Add	24.91	
	For Low-E Insulated Glass, Add	51.89	
	For Obscure Glass, Add	57.08	
<b>08 53 13 00-0160</b>	<b>54" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> <small>(08 53 13 00-0103)</small>		
08 53 13 00-0161	EA 24" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	314.45	67.78
	For Colored Vinyl, Add	17.89	
	For Tinted Glass, Add	21.47	
	For Low-E Insulated Glass, Add	44.72	
	For Obscure Glass, Add	49.19	
08 53 13 00-0162	EA 28" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	324.88	70.20
	For Colored Vinyl, Add	18.45	
	For Tinted Glass, Add	22.14	
	For Low-E Insulated Glass, Add	46.12	
	For Obscure Glass, Add	50.73	
08 53 13 00-0163	EA 30" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	330.11	71.40
	For Colored Vinyl, Add	18.73	
	For Tinted Glass, Add	22.47	
	For Low-E Insulated Glass, Add	46.82	
	For Obscure Glass, Add	51.50	
08 53 13 00-0164	EA 32" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	334.97	72.62
	For Colored Vinyl, Add	18.97	
	For Tinted Glass, Add	22.77	
	For Low-E Insulated Glass, Add	47.43	
	For Obscure Glass, Add	52.18	
08 53 13 00-0165	EA 36" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	347.82	75.04
	For Colored Vinyl, Add	19.77	
	For Tinted Glass, Add	23.73	
	For Low-E Insulated Glass, Add	49.44	
	For Obscure Glass, Add	54.38	
08 53 13 00-0166	EA 44" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	369.69	79.88
	For Colored Vinyl, Add	20.99	
	For Tinted Glass, Add	25.19	
	For Low-E Insulated Glass, Add	52.48	
	For Obscure Glass, Add	57.73	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**08 53 13 00-0167 60" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)** (08 53 13 00-0103)

08 53 13 00-0168	EA		24" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900)	326.80	71.40
			<i>For Colored Vinyl, Add</i>	18.40	
			<i>For Tinted Glass, Add</i>	22.08	
			<i>For Low-E Insulated Glass, Add</i>	46.00	
			<i>For Obscure Glass, Add</i>	50.59	
08 53 13 00-0169	EA		28" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900)	337.22	73.82
			<i>For Colored Vinyl, Add</i>	18.96	
			<i>For Tinted Glass, Add</i>	22.75	
			<i>For Low-E Insulated Glass, Add</i>	47.39	
			<i>For Obscure Glass, Add</i>	52.13	
08 53 13 00-0170	EA		30" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900)	343.38	75.04
			<i>For Colored Vinyl, Add</i>	19.33	
			<i>For Tinted Glass, Add</i>	23.20	
			<i>For Low-E Insulated Glass, Add</i>	48.33	
			<i>For Obscure Glass, Add</i>	53.16	
08 53 13 00-0171	EA		32" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900)	348.24	76.25
			<i>For Colored Vinyl, Add</i>	19.57	
			<i>For Tinted Glass, Add</i>	23.49	
			<i>For Low-E Insulated Glass, Add</i>	48.94	
			<i>For Obscure Glass, Add</i>	53.83	
08 53 13 00-0172	EA		36" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900)	361.69	78.67
			<i>For Colored Vinyl, Add</i>	20.44	
			<i>For Tinted Glass, Add</i>	24.52	
			<i>For Low-E Insulated Glass, Add</i>	51.09	
			<i>For Obscure Glass, Add</i>	56.20	
08 53 13 00-0173	EA		44" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900)	384.06	83.51
			<i>For Colored Vinyl, Add</i>	21.70	
			<i>For Tinted Glass, Add</i>	26.04	
			<i>For Low-E Insulated Glass, Add</i>	54.26	
			<i>For Obscure Glass, Add</i>	59.69	

**08 53 13 00-0174 62" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)** (08 53 13 00-0103)

08 53 13 00-0175	EA		24" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900)	330.90	72.62
			<i>For Colored Vinyl, Add</i>	18.57	
			<i>For Tinted Glass, Add</i>	22.28	
			<i>For Low-E Insulated Glass, Add</i>	46.42	
			<i>For Obscure Glass, Add</i>	51.06	
08 53 13 00-0176	EA		28" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900)	341.32	75.04
			<i>For Colored Vinyl, Add</i>	19.12	
			<i>For Tinted Glass, Add</i>	22.95	
			<i>For Low-E Insulated Glass, Add</i>	47.81	
			<i>For Obscure Glass, Add</i>	52.59	
08 53 13 00-0177	EA		30" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900)	347.86	76.25
			<i>For Colored Vinyl, Add</i>	19.54	
			<i>For Tinted Glass, Add</i>	23.44	
			<i>For Low-E Insulated Glass, Add</i>	48.84	
			<i>For Obscure Glass, Add</i>	53.72	
08 53 13 00-0178	EA		32" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900)	352.72	77.46
			<i>For Colored Vinyl, Add</i>	19.78	
			<i>For Tinted Glass, Add</i>	23.74	
			<i>For Low-E Insulated Glass, Add</i>	49.45	
			<i>For Obscure Glass, Add</i>	54.40	
08 53 13 00-0179	EA		36" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900)	366.29	79.88
			<i>For Colored Vinyl, Add</i>	20.65	
			<i>For Tinted Glass, Add</i>	24.78	
			<i>For Low-E Insulated Glass, Add</i>	51.63	
			<i>For Obscure Glass, Add</i>	56.80	
08 53 13 00-0180	EA		44" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900)	389.17	84.72
			<i>For Colored Vinyl, Add</i>	21.97	
			<i>For Tinted Glass, Add</i>	26.37	
			<i>For Low-E Insulated Glass, Add</i>	54.93	
			<i>For Obscure Glass, Add</i>	60.42	

**08 53 13 00-0181 66" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)** (08 53 13 00-0103)

08 53 13 00-0182	EA		24" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900)	339.67	75.04
			<i>For Colored Vinyl, Add</i>	18.96	
			<i>For Tinted Glass, Add</i>	22.75	
			<i>For Low-E Insulated Glass, Add</i>	47.40	
			<i>For Obscure Glass, Add</i>	52.14	
08 53 13 00-0183	EA		28" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900)	350.10	77.46
			<i>For Colored Vinyl, Add</i>	19.52	
			<i>For Tinted Glass, Add</i>	23.42	
			<i>For Low-E Insulated Glass, Add</i>	48.80	
			<i>For Obscure Glass, Add</i>	53.67	
08 53 13 00-0184	EA		30" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900)	356.84	78.67
			<i>For Colored Vinyl, Add</i>	19.95	
			<i>For Tinted Glass, Add</i>	23.94	
			<i>For Low-E Insulated Glass, Add</i>	49.88	
			<i>For Obscure Glass, Add</i>	54.86	

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 53 13 00-0185	EA 32" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	361.70	79.88
	For Colored Vinyl, Add	20.19	
	For Tinted Glass, Add	24.23	
	For Low-E Insulated Glass, Add	50.49	
	For Obscure Glass, Add	55.53	
08 53 13 00-0186	EA 36" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	375.57	82.30
	For Colored Vinyl, Add	21.10	
	For Tinted Glass, Add	25.32	
	For Low-E Insulated Glass, Add	52.74	
	For Obscure Glass, Add	58.02	
08 53 13 00-0187	EA 44" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	399.10	87.14
	For Colored Vinyl, Add	22.48	
	For Tinted Glass, Add	26.98	
	For Low-E Insulated Glass, Add	56.20	
	For Obscure Glass, Add	61.82	
<b>08 53 13 00-0188</b>	<b>72" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900)</b> <small>(08 53 13 00-0103)</small>		
08 53 13 00-0189	EA 24" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	352.83	78.67
	For Colored Vinyl, Add	19.55	
	For Tinted Glass, Add	23.46	
	For Low-E Insulated Glass, Add	48.87	
	For Obscure Glass, Add	53.76	
08 53 13 00-0190	EA 28" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	363.25	81.09
	For Colored Vinyl, Add	20.11	
	For Tinted Glass, Add	24.13	
	For Low-E Insulated Glass, Add	50.27	
	For Obscure Glass, Add	55.29	
08 53 13 00-0191	EA 30" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	370.00	82.30
	For Colored Vinyl, Add	20.54	
	For Tinted Glass, Add	24.65	
	For Low-E Insulated Glass, Add	51.35	
	For Obscure Glass, Add	56.49	
08 53 13 00-0192	EA 32" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	374.86	83.51
	For Colored Vinyl, Add	20.78	
	For Tinted Glass, Add	24.94	
	For Low-E Insulated Glass, Add	51.96	
	For Obscure Glass, Add	57.16	
08 53 13 00-0193	EA 36" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	388.74	85.93
	For Colored Vinyl, Add	21.69	
	For Tinted Glass, Add	26.02	
	For Low-E Insulated Glass, Add	54.22	
	For Obscure Glass, Add	59.64	
08 53 13 00-0194	EA 44" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900) .....	412.26	90.77
	For Colored Vinyl, Add	23.07	
	For Tinted Glass, Add	27.69	
	For Low-E Insulated Glass, Add	57.68	
	For Obscure Glass, Add	63.45	
<b>08 53 13 00-0195</b>	<b>Replacement, Double Hung Vinyl Windows (Silver Line 8500)</b> <small>(08 53 13 00-0102)</small>		
	Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).		
08 53 13 00-0196	EA Up To 73" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500) .....	328.04	63.54
	For Colored Vinyl, Add	20.10	
	For Tinted Glass, Add	24.12	
	For Low-E Insulated Glass, Add	50.24	
	For Obscure Glass, Add	55.26	
08 53 13 00-0197	EA >73" To 83" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500) .....	361.15	69.60
	For Colored Vinyl, Add	22.20	
	For Tinted Glass, Add	26.64	
	For Low-E Insulated Glass, Add	55.49	
	For Obscure Glass, Add	61.04	
08 53 13 00-0198	EA >83" To 93" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500) .....	392.68	75.64
	For Colored Vinyl, Add	24.14	
	For Tinted Glass, Add	28.97	
	For Low-E Insulated Glass, Add	60.35	
	For Obscure Glass, Add	66.38	
08 53 13 00-0199	EA >93" To 101" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500) .....	417.60	81.70
	For Colored Vinyl, Add	25.42	
	For Tinted Glass, Add	30.51	
	For Low-E Insulated Glass, Add	63.55	
	For Obscure Glass, Add	69.91	
08 53 13 00-0200	EA >101" To 110" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500) .....	443.71	87.75
	For Colored Vinyl, Add	26.82	
	For Tinted Glass, Add	32.19	
	For Low-E Insulated Glass, Add	67.06	
	For Obscure Glass, Add	73.76	
08 53 13 00-0201	EA >110" To 120" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500) .....	480.20	93.80
	For Colored Vinyl, Add	29.26	
	For Tinted Glass, Add	35.11	
	For Low-E Insulated Glass, Add	73.15	
	For Obscure Glass, Add	80.47	
08 53 13 00-0202	UI >120" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500) .....	4.02	0.78
	For Colored Vinyl, Add	0.24	
	For Tinted Glass, Add	0.29	
	For Low-E Insulated Glass, Add	0.61	
	For Obscure Glass, Add	0.67	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 53 13 00-0203			Casement Vinyl Windows <small>(08 53 13)</small>		
08 53 13 00-0204			New Construction, Casement Vinyl Windows (Silver Line 7550) <small>(08 53 13 00-0203)</small> Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.		
08 53 13 00-0205			One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) <small>(08 53 13 00-0204)</small>		
08 53 13 00-0206			24" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) <small>(08 53 13 00-0205)</small>		
08 53 13 00-0207	EA		17" x 24", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	242.20	45.99
			For Colored Vinyl, Add	15.14	
			For Tinted Glass, Add	18.17	
			For Low-E Insulated Glass, Add	37.86	
			For Obscure Glass, Add	41.64	
08 53 13 00-0208	EA		20" x 24", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	250.95	47.20
			For Colored Vinyl, Add	15.65	
			For Tinted Glass, Add	18.78	
			For Low-E Insulated Glass, Add	39.14	
			For Obscure Glass, Add	43.05	
08 53 13 00-0209	EA		24" x 24", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	260.90	49.62
			For Colored Vinyl, Add	16.17	
			For Tinted Glass, Add	19.40	
			For Low-E Insulated Glass, Add	40.41	
			For Obscure Glass, Add	44.45	
08 53 13 00-0210	EA		28" x 24", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	276.49	52.04
			For Colored Vinyl, Add	17.24	
			For Tinted Glass, Add	20.69	
			For Low-E Insulated Glass, Add	43.10	
			For Obscure Glass, Add	47.41	
08 53 13 00-0211			28" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) <small>(08 53 13 00-0205)</small>		
08 53 13 00-0212	EA		17" x 28", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	256.55	48.41
			For Colored Vinyl, Add	16.09	
			For Tinted Glass, Add	19.31	
			For Low-E Insulated Glass, Add	40.24	
			For Obscure Glass, Add	44.26	
08 53 13 00-0213	EA		20" x 28", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	265.89	49.62
			For Colored Vinyl, Add	16.66	
			For Tinted Glass, Add	20.00	
			For Low-E Insulated Glass, Add	41.66	
			For Obscure Glass, Add	45.83	
08 53 13 00-0214	EA		24" x 28", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	276.41	52.04
			For Colored Vinyl, Add	17.23	
			For Tinted Glass, Add	20.68	
			For Low-E Insulated Glass, Add	43.08	
			For Obscure Glass, Add	47.39	
08 53 13 00-0215	EA		28" x 28", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	292.69	54.46
			For Colored Vinyl, Add	18.38	
			For Tinted Glass, Add	22.05	
			For Low-E Insulated Glass, Add	45.94	
			For Obscure Glass, Add	50.53	
08 53 13 00-0216			36" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) <small>(08 53 13 00-0205)</small>		
08 53 13 00-0217	EA		17" x 36", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	275.26	52.04
			For Colored Vinyl, Add	17.12	
			For Tinted Glass, Add	20.54	
			For Low-E Insulated Glass, Add	42.79	
			For Obscure Glass, Add	47.07	
08 53 13 00-0218	EA		20" x 36", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	284.86	54.46
			For Colored Vinyl, Add	17.72	
			For Tinted Glass, Add	21.26	
			For Low-E Insulated Glass, Add	44.29	
			For Obscure Glass, Add	48.72	
08 53 13 00-0219	EA		24" x 36", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	295.70	56.28
			For Colored Vinyl, Add	18.31	
			For Tinted Glass, Add	21.98	
			For Low-E Insulated Glass, Add	45.79	
			For Obscure Glass, Add	50.36	
08 53 13 00-0220	EA		28" x 36", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	312.53	58.70
			For Colored Vinyl, Add	19.51	
			For Tinted Glass, Add	23.42	
			For Low-E Insulated Glass, Add	48.78	
			For Obscure Glass, Add	53.66	
08 53 13 00-0221			40" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) <small>(08 53 13 00-0205)</small>		

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 53 13 00-0222	EA 17" x 40", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	291.16	55.67
	For Colored Vinyl, Add	18.10	
	For Tinted Glass, Add	21.72	
	For Low-E Insulated Glass, Add	45.26	
	For Obscure Glass, Add	49.78	
08 53 13 00-0223	EA 20" x 40", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	301.19	56.88
	For Colored Vinyl, Add	18.74	
	For Tinted Glass, Add	22.49	
	For Low-E Insulated Glass, Add	46.86	
	For Obscure Glass, Add	51.54	
08 53 13 00-0224	EA 24" x 40", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	312.42	59.30
	For Colored Vinyl, Add	19.38	
	For Tinted Glass, Add	23.26	
	For Low-E Insulated Glass, Add	48.45	
	For Obscure Glass, Add	53.30	
08 53 13 00-0225	EA 28" x 40", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	330.38	61.72
	For Colored Vinyl, Add	20.69	
	For Tinted Glass, Add	24.83	
	For Low-E Insulated Glass, Add	51.73	
	For Obscure Glass, Add	56.91	
<b>08 53 13 00-0226</b>	<b>48" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) (08 53 13 00-0205)</b>		
08 53 13 00-0227	EA 17" x 48", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	310.81	60.52
	For Colored Vinyl, Add	19.10	
	For Tinted Glass, Add	22.92	
	For Low-E Insulated Glass, Add	47.75	
	For Obscure Glass, Add	52.52	
08 53 13 00-0228	EA 20" x 48", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	321.17	61.72
	For Colored Vinyl, Add	19.77	
	For Tinted Glass, Add	23.73	
	For Low-E Insulated Glass, Add	49.43	
	For Obscure Glass, Add	54.37	
08 53 13 00-0229	EA 24" x 48", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	332.76	64.14
	For Colored Vinyl, Add	20.45	
	For Tinted Glass, Add	24.54	
	For Low-E Insulated Glass, Add	51.12	
	For Obscure Glass, Add	56.23	
08 53 13 00-0230	EA 28" x 48", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	352.23	66.56
	For Colored Vinyl, Add	21.91	
	For Tinted Glass, Add	26.29	
	For Low-E Insulated Glass, Add	54.77	
	For Obscure Glass, Add	60.25	
<b>08 53 13 00-0231</b>	<b>52" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) (08 53 13 00-0205)</b>		
08 53 13 00-0232	EA 17" x 52", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	325.56	62.94
	For Colored Vinyl, Add	20.09	
	For Tinted Glass, Add	24.11	
	For Low-E Insulated Glass, Add	50.23	
	For Obscure Glass, Add	55.25	
08 53 13 00-0233	EA 20" x 52", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	336.40	64.14
	For Colored Vinyl, Add	20.81	
	For Tinted Glass, Add	24.97	
	For Low-E Insulated Glass, Add	52.03	
	For Obscure Glass, Add	57.23	
08 53 13 00-0234	EA 24" x 52", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	348.44	66.56
	For Colored Vinyl, Add	21.53	
	For Tinted Glass, Add	25.84	
	For Low-E Insulated Glass, Add	53.83	
	For Obscure Glass, Add	59.21	
08 53 13 00-0235	EA 28" x 52", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	368.17	68.98
	For Colored Vinyl, Add	23.02	
	For Tinted Glass, Add	27.62	
	For Low-E Insulated Glass, Add	57.55	
	For Obscure Glass, Add	63.30	
<b>08 53 13 00-0236</b>	<b>60" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) (08 53 13 00-0205)</b>		
08 53 13 00-0237	EA 17" x 60", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	343.95	66.56
	For Colored Vinyl, Add	21.08	
	For Tinted Glass, Add	25.30	
	For Low-E Insulated Glass, Add	52.70	
	For Obscure Glass, Add	57.97	
08 53 13 00-0238	EA 20" x 60", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	355.23	68.98
	For Colored Vinyl, Add	21.85	
	For Tinted Glass, Add	26.22	
	For Low-E Insulated Glass, Add	54.62	
	For Obscure Glass, Add	60.08	
08 53 13 00-0239	EA 24" x 60", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550) .....	367.73	70.80
	For Colored Vinyl, Add	22.61	
	For Tinted Glass, Add	27.14	
	For Low-E Insulated Glass, Add	56.53	
	For Obscure Glass, Add	62.19	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0240	EA		28" x 60", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	387.74	73.22
			<i>For Colored Vinyl, Add</i>	24.13	
			<i>For Tinted Glass, Add</i>	28.96	
			<i>For Low-E Insulated Glass, Add</i>	60.33	
			<i>For Obscure Glass, Add</i>	66.36	
<b>08 53 13 00-0241</b>			<b>64" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0205)		
08 53 13 00-0242	EA		17" x 64", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	359.67	70.20
			<i>For Colored Vinyl, Add</i>	22.05	
			<i>For Tinted Glass, Add</i>	26.46	
			<i>For Low-E Insulated Glass, Add</i>	55.12	
			<i>For Obscure Glass, Add</i>	60.63	
08 53 13 00-0243	EA		20" x 64", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	371.20	71.40
			<i>For Colored Vinyl, Add</i>	22.84	
			<i>For Tinted Glass, Add</i>	27.41	
			<i>For Low-E Insulated Glass, Add</i>	57.10	
			<i>For Obscure Glass, Add</i>	62.80	
08 53 13 00-0244	EA		24" x 64", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	384.33	73.82
			<i>For Colored Vinyl, Add</i>	23.67	
			<i>For Tinted Glass, Add</i>	28.40	
			<i>For Low-E Insulated Glass, Add</i>	59.17	
			<i>For Obscure Glass, Add</i>	65.08	
08 53 13 00-0245	EA		28" x 64", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	403.95	76.25
			<i>For Colored Vinyl, Add</i>	25.15	
			<i>For Tinted Glass, Add</i>	30.17	
			<i>For Low-E Insulated Glass, Add</i>	62.86	
			<i>For Obscure Glass, Add</i>	69.15	
<b>08 53 13 00-0246</b>			<b>72" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0205)		
08 53 13 00-0247	EA		17" x 72", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	379.58	73.82
			<i>For Colored Vinyl, Add</i>	23.19	
			<i>For Tinted Glass, Add</i>	27.83	
			<i>For Low-E Insulated Glass, Add</i>	57.98	
			<i>For Obscure Glass, Add</i>	63.78	
08 53 13 00-0248	EA		20" x 72", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	391.60	76.25
			<i>For Colored Vinyl, Add</i>	24.03	
			<i>For Tinted Glass, Add</i>	28.84	
			<i>For Low-E Insulated Glass, Add</i>	60.08	
			<i>For Obscure Glass, Add</i>	66.09	
08 53 13 00-0249	EA		24" x 72", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	404.29	78.06
			<i>For Colored Vinyl, Add</i>	24.82	
			<i>For Tinted Glass, Add</i>	29.78	
			<i>For Low-E Insulated Glass, Add</i>	62.04	
			<i>For Obscure Glass, Add</i>	68.24	
08 53 13 00-0250	EA		28" x 72", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550).....	423.70	80.48
			<i>For Colored Vinyl, Add</i>	26.27	
			<i>For Tinted Glass, Add</i>	31.53	
			<i>For Low-E Insulated Glass, Add</i>	65.68	
			<i>For Obscure Glass, Add</i>	72.25	
<b>08 53 13 00-0251</b>			<b>Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0204)		
<b>08 53 13 00-0252</b>			<b>36" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0251)		
08 53 13 00-0253	EA		33" x 36", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	452.21	61.72
			<i>For Colored Vinyl, Add</i>	32.88	
			<i>For Tinted Glass, Add</i>	39.45	
			<i>For Low-E Insulated Glass, Add</i>	82.19	
			<i>For Obscure Glass, Add</i>	90.41	
08 53 13 00-0254	EA		40" x 36", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	471.00	66.56
			<i>For Colored Vinyl, Add</i>	33.91	
			<i>For Tinted Glass, Add</i>	40.69	
			<i>For Low-E Insulated Glass, Add</i>	84.77	
			<i>For Obscure Glass, Add</i>	93.25	
08 53 13 00-0255	EA		48" x 36", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	491.02	71.40
			<i>For Colored Vinyl, Add</i>	34.94	
			<i>For Tinted Glass, Add</i>	41.93	
			<i>For Low-E Insulated Glass, Add</i>	87.36	
			<i>For Obscure Glass, Add</i>	96.09	
08 53 13 00-0256	EA		56" x 36", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	512.96	75.64
			<i>For Colored Vinyl, Add</i>	36.17	
			<i>For Tinted Glass, Add</i>	43.40	
			<i>For Low-E Insulated Glass, Add</i>	90.42	
			<i>For Obscure Glass, Add</i>	99.46	
<b>08 53 13 00-0257</b>			<b>40" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0251)		

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 53 13 00-0258	EA 33" x 40", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	478.15	64.75
	For Colored Vinyl, Add	34.87	
	For Tinted Glass, Add	41.84	
	For Low-E Insulated Glass, Add	87.16	
	For Obscure Glass, Add	95.88	
08 53 13 00-0259	EA 40" x 40", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	497.80	68.98
	For Colored Vinyl, Add	35.98	
	For Tinted Glass, Add	43.18	
	For Low-E Insulated Glass, Add	89.96	
	For Obscure Glass, Add	98.95	
08 53 13 00-0260	EA 48" x 40", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	518.66	73.82
	For Colored Vinyl, Add	37.10	
	For Tinted Glass, Add	44.52	
	For Low-E Insulated Glass, Add	92.75	
	For Obscure Glass, Add	102.03	
08 53 13 00-0261	EA 56" x 40", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	540.08	78.67
	For Colored Vinyl, Add	38.27	
	For Tinted Glass, Add	45.93	
	For Low-E Insulated Glass, Add	95.69	
	For Obscure Glass, Add	105.25	
<b>08 53 13 00-0262</b>	<b>48" Height, Two Operating Sashes, New Construction, Casement Vinyl</b>		
	<b>Windows (Silver Line 7550) (08 53 13 00-0251)</b>		
08 53 13 00-0263	EA 33" x 48", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	508.11	69.60
	For Colored Vinyl, Add	36.89	
	For Tinted Glass, Add	44.27	
	For Low-E Insulated Glass, Add	92.23	
	For Obscure Glass, Add	101.46	
08 53 13 00-0264	EA 40" x 48", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	528.37	73.82
	For Colored Vinyl, Add	38.07	
	For Tinted Glass, Add	45.69	
	For Low-E Insulated Glass, Add	95.18	
	For Obscure Glass, Add	104.70	
08 53 13 00-0265	EA 48" x 48", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	549.85	78.67
	For Colored Vinyl, Add	39.25	
	For Tinted Glass, Add	47.10	
	For Low-E Insulated Glass, Add	98.13	
	For Obscure Glass, Add	107.94	
08 53 13 00-0266	EA 56" x 48", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	572.69	83.51
	For Colored Vinyl, Add	40.57	
	For Tinted Glass, Add	48.68	
	For Low-E Insulated Glass, Add	101.42	
	For Obscure Glass, Add	111.56	
<b>08 53 13 00-0267</b>	<b>52" Height, Two Operating Sashes, New Construction, Casement Vinyl</b>		
	<b>Windows (Silver Line 7550) (08 53 13 00-0251)</b>		
08 53 13 00-0268	EA 33" x 52", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	533.18	72.02
	For Colored Vinyl, Add	38.92	
	For Tinted Glass, Add	46.70	
	For Low-E Insulated Glass, Add	97.29	
	For Obscure Glass, Add	107.02	
08 53 13 00-0269	EA 40" x 52", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	554.26	76.25
	For Colored Vinyl, Add	40.18	
	For Tinted Glass, Add	48.21	
	For Low-E Insulated Glass, Add	100.44	
	For Obscure Glass, Add	110.48	
08 53 13 00-0270	EA 48" x 52", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	576.54	81.09
	For Colored Vinyl, Add	41.44	
	For Tinted Glass, Add	49.72	
	For Low-E Insulated Glass, Add	103.59	
	For Obscure Glass, Add	113.95	
08 53 13 00-0271	EA 56" x 52", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	599.68	85.93
	For Colored Vinyl, Add	42.78	
	For Tinted Glass, Add	51.34	
	For Low-E Insulated Glass, Add	106.95	
	For Obscure Glass, Add	117.65	
<b>08 53 13 00-0272</b>	<b>60" Height, Two Operating Sashes, New Construction, Casement Vinyl</b>		
	<b>Windows (Silver Line 7550) (08 53 13 00-0251)</b>		
08 53 13 00-0273	EA 33" x 60", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	561.89	76.25
	For Colored Vinyl, Add	40.94	
	For Tinted Glass, Add	49.13	
	For Low-E Insulated Glass, Add	102.35	
	For Obscure Glass, Add	112.58	
08 53 13 00-0274	EA 40" x 60", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	583.77	81.09
	For Colored Vinyl, Add	42.28	
	For Tinted Glass, Add	50.74	
	For Low-E Insulated Glass, Add	105.70	
	For Obscure Glass, Add	116.27	
08 53 13 00-0275	EA 48" x 60", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	606.86	85.93
	For Colored Vinyl, Add	43.62	
	For Tinted Glass, Add	52.35	
	For Low-E Insulated Glass, Add	109.05	
	For Obscure Glass, Add	119.96	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0276	EA		56" x 60", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	630.26	90.17
			For Colored Vinyl, Add	44.99	
			For Tinted Glass, Add	53.99	
			For Low-E Insulated Glass, Add	112.48	
			For Obscure Glass, Add	123.73	
<b>08 53 13 00-0277</b>			<b>64" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0251)		
08 53 13 00-0278	EA		33" x 64", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	588.83	79.28
			For Colored Vinyl, Add	43.03	
			For Tinted Glass, Add	51.63	
			For Low-E Insulated Glass, Add	107.57	
			For Obscure Glass, Add	118.33	
08 53 13 00-0279	EA		40" x 64", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	610.72	83.51
			For Colored Vinyl, Add	44.37	
			For Tinted Glass, Add	53.24	
			For Low-E Insulated Glass, Add	110.93	
			For Obscure Glass, Add	122.02	
08 53 13 00-0280	EA		48" x 64", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	633.75	88.35
			For Colored Vinyl, Add	45.70	
			For Tinted Glass, Add	54.84	
			For Low-E Insulated Glass, Add	114.26	
			For Obscure Glass, Add	125.69	
08 53 13 00-0281	EA		56" x 64", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	657.21	93.19
			For Colored Vinyl, Add	47.08	
			For Tinted Glass, Add	56.50	
			For Low-E Insulated Glass, Add	117.71	
			For Obscure Glass, Add	129.48	
<b>08 53 13 00-0282</b>			<b>72" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0251)		
08 53 13 00-0283	EA		33" x 72", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	619.54	83.51
			For Colored Vinyl, Add	45.25	
			For Tinted Glass, Add	54.30	
			For Low-E Insulated Glass, Add	113.13	
			For Obscure Glass, Add	124.44	
08 53 13 00-0284	EA		40" x 72", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	641.43	88.35
			For Colored Vinyl, Add	46.59	
			For Tinted Glass, Add	55.91	
			For Low-E Insulated Glass, Add	116.49	
			For Obscure Glass, Add	128.13	
08 53 13 00-0285	EA		48" x 72", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	664.53	93.19
			For Colored Vinyl, Add	47.94	
			For Tinted Glass, Add	57.52	
			For Low-E Insulated Glass, Add	119.84	
			For Obscure Glass, Add	131.82	
08 53 13 00-0286	EA		56" x 72", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550) .....	687.94	97.43
			For Colored Vinyl, Add	49.31	
			For Tinted Glass, Add	59.17	
			For Low-E Insulated Glass, Add	123.27	
			For Obscure Glass, Add	135.60	
<b>08 53 13 00-0287</b>			<b>Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0204)		
<b>08 53 13 00-0288</b>			<b>36" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0287)		
08 53 13 00-0289	EA		62" x 36", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	561.05	78.67
			For Colored Vinyl, Add	40.37	
			For Tinted Glass, Add	48.45	
			For Low-E Insulated Glass, Add	100.93	
			For Obscure Glass, Add	111.02	
08 53 13 00-0290	EA		72" x 36", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	590.16	84.72
			For Colored Vinyl, Add	42.07	
			For Tinted Glass, Add	50.49	
			For Low-E Insulated Glass, Add	105.18	
			For Obscure Glass, Add	115.70	
08 53 13 00-0291	EA		86" x 36", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	640.31	93.80
			For Colored Vinyl, Add	45.27	
			For Tinted Glass, Add	54.33	
			For Low-E Insulated Glass, Add	113.18	
			For Obscure Glass, Add	124.50	
<b>08 53 13 00-0292</b>			<b>40" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> (08 53 13 00-0287)		
08 53 13 00-0293	EA		62" x 40", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	595.46	82.30
			For Colored Vinyl, Add	43.21	
			For Tinted Glass, Add	51.85	
			For Low-E Insulated Glass, Add	108.02	
			For Obscure Glass, Add	118.82	

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 53 13 00-0294	EA 72" x 40", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	624.74	87.75
	For Colored Vinyl, Add	44.93	
	For Tinted Glass, Add	53.91	
	For Low-E Insulated Glass, Add	112.31	
	For Obscure Glass, Add	123.54	
08 53 13 00-0295	EA 86" x 40", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	677.19	96.83
	For Colored Vinyl, Add	48.35	
	For Tinted Glass, Add	58.02	
	For Low-E Insulated Glass, Add	120.89	
	For Obscure Glass, Add	132.97	
<b>08 53 13 00-0296</b>	<b>48" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> <small>(08 53 13 00-0287)</small>		
08 53 13 00-0297	EA 62" x 48", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	630.66	87.14
	For Colored Vinyl, Add	45.64	
	For Tinted Glass, Add	54.76	
	For Low-E Insulated Glass, Add	114.09	
	For Obscure Glass, Add	125.50	
08 53 13 00-0298	EA 72" x 48", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	663.36	92.59
	For Colored Vinyl, Add	47.82	
	For Tinted Glass, Add	57.38	
	For Low-E Insulated Glass, Add	119.55	
	For Obscure Glass, Add	131.50	
08 53 13 00-0299	EA 86" x 48", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	717.78	101.67
	For Colored Vinyl, Add	51.45	
	For Tinted Glass, Add	61.73	
	For Low-E Insulated Glass, Add	128.61	
	For Obscure Glass, Add	141.47	
<b>08 53 13 00-0300</b>	<b>52" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> <small>(08 53 13 00-0287)</small>		
08 53 13 00-0301	EA 62" x 52", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	662.89	89.56
	For Colored Vinyl, Add	48.38	
	For Tinted Glass, Add	58.05	
	For Low-E Insulated Glass, Add	120.94	
	For Obscure Glass, Add	133.03	
08 53 13 00-0302	EA 72" x 52", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	698.01	95.61
	For Colored Vinyl, Add	50.68	
	For Tinted Glass, Add	60.81	
	For Low-E Insulated Glass, Add	126.70	
	For Obscure Glass, Add	139.36	
08 53 13 00-0303	EA 86" x 52", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	758.09	104.09
	For Colored Vinyl, Add	54.99	
	For Tinted Glass, Add	65.99	
	For Low-E Insulated Glass, Add	137.48	
	For Obscure Glass, Add	151.23	
<b>08 53 13 00-0304</b>	<b>60" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> <small>(08 53 13 00-0287)</small>		
08 53 13 00-0305	EA 62" x 60", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	698.73	93.80
	For Colored Vinyl, Add	51.11	
	For Tinted Glass, Add	61.34	
	For Low-E Insulated Glass, Add	127.78	
	For Obscure Glass, Add	140.56	
08 53 13 00-0306	EA 72" x 60", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	735.05	99.85
	For Colored Vinyl, Add	53.54	
	For Tinted Glass, Add	64.24	
	For Low-E Insulated Glass, Add	133.84	
	For Obscure Glass, Add	147.22	
08 53 13 00-0307	EA 86" x 60", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	802.01	108.33
	For Colored Vinyl, Add	58.54	
	For Tinted Glass, Add	70.24	
	For Low-E Insulated Glass, Add	146.34	
	For Obscure Glass, Add	160.98	
<b>08 53 13 00-0308</b>	<b>64" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> <small>(08 53 13 00-0287)</small>		
08 53 13 00-0309	EA 62" x 64", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	735.71	96.83
	For Colored Vinyl, Add	54.21	
	For Tinted Glass, Add	65.05	
	For Low-E Insulated Glass, Add	135.52	
	For Obscure Glass, Add	149.07	
08 53 13 00-0310	EA 72" x 64", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	772.01	102.87
	For Colored Vinyl, Add	56.63	
	For Tinted Glass, Add	67.95	
	For Low-E Insulated Glass, Add	141.57	
	For Obscure Glass, Add	155.72	
08 53 13 00-0311	EA 86" x 64", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	838.98	111.35
	For Colored Vinyl, Add	61.63	
	For Tinted Glass, Add	73.95	
	For Low-E Insulated Glass, Add	154.07	
	For Obscure Glass, Add	169.48	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 53 13 00-0312			<b>72" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)</b> <small>(08 53 13 00-0287)</small>		
08 53 13 00-0313	EA		62" x 72", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	775.17	101.06
			<i>For Colored Vinyl, Add</i>	57.31	
			<i>For Tinted Glass, Add</i>	68.77	
			<i>For Low-E Insulated Glass, Add</i>	143.26	
			<i>For Obscure Glass, Add</i>	157.59	
08 53 13 00-0314	EA		72" x 72", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	811.47	107.11
			<i>For Colored Vinyl, Add</i>	59.73	
			<i>For Tinted Glass, Add</i>	71.67	
			<i>For Low-E Insulated Glass, Add</i>	149.31	
			<i>For Obscure Glass, Add</i>	164.24	
08 53 13 00-0315	EA		86" x 72", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550).....	878.44	115.59
			<i>For Colored Vinyl, Add</i>	64.73	
			<i>For Tinted Glass, Add</i>	77.67	
			<i>For Low-E Insulated Glass, Add</i>	161.82	
			<i>For Obscure Glass, Add</i>	178.00	
08 53 13 00-0316			<b>Replacement, Casement Vinyl Windows (Silver Line 7500)</b> <small>(08 53 13 00-0203)</small> Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).		
08 53 13 00-0317			<b>One Operating Sash, Replacement, Casement Vinyl Windows (Silver Line 7500)</b> <small>(08 53 13 00-0316)</small>		
08 53 13 00-0318	EA		Up To 53" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500).....	302.97	51.44
			<i>For Colored Vinyl, Add</i>	20.01	
			<i>For Tinted Glass, Add</i>	24.01	
			<i>For Low-E Insulated Glass, Add</i>	50.03	
			<i>For Obscure Glass, Add</i>	55.03	
08 53 13 00-0319	EA		>53 To 63" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500) .....	342.92	57.49
			<i>For Colored Vinyl, Add</i>	22.79	
			<i>For Tinted Glass, Add</i>	27.35	
			<i>For Low-E Insulated Glass, Add</i>	56.99	
			<i>For Obscure Glass, Add</i>	62.68	
08 53 13 00-0320	EA		>63 To 73" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500) .....	379.72	63.54
			<i>For Colored Vinyl, Add</i>	25.26	
			<i>For Tinted Glass, Add</i>	30.32	
			<i>For Low-E Insulated Glass, Add</i>	63.16	
			<i>For Obscure Glass, Add</i>	69.48	
08 53 13 00-0321	EA		>73" To 83" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500) .....	413.37	69.60
			<i>For Colored Vinyl, Add</i>	27.42	
			<i>For Tinted Glass, Add</i>	32.90	
			<i>For Low-E Insulated Glass, Add</i>	68.55	
			<i>For Obscure Glass, Add</i>	75.40	
08 53 13 00-0322	EA		>83" To 93" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500) .....	443.89	75.64
			<i>For Colored Vinyl, Add</i>	29.26	
			<i>For Tinted Glass, Add</i>	35.11	
			<i>For Low-E Insulated Glass, Add</i>	73.15	
			<i>For Obscure Glass, Add</i>	80.47	
08 53 13 00-0323	EA		>93" To 101" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500) .....	465.27	81.70
			<i>For Colored Vinyl, Add</i>	30.19	
			<i>For Tinted Glass, Add</i>	36.23	
			<i>For Low-E Insulated Glass, Add</i>	75.47	
			<i>For Obscure Glass, Add</i>	83.02	
08 53 13 00-0324	UI		>101" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500) .....	4.57	0.78
			<i>For Colored Vinyl, Add</i>	0.30	
			<i>For Tinted Glass, Add</i>	0.36	
			<i>For Low-E Insulated Glass, Add</i>	0.75	
			<i>For Obscure Glass, Add</i>	0.82	
08 53 13 00-0325			<b>Two Operating Sashes, Replacement, Casement Vinyl Windows (Silver Line 7500)</b> <small>(08 53 13 00-0316)</small>		
08 53 13 00-0326	EA		Up To 73" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500).....	477.33	63.54
			<i>For Colored Vinyl, Add</i>	35.03	
			<i>For Tinted Glass, Add</i>	42.03	
			<i>For Low-E Insulated Glass, Add</i>	87.56	
			<i>For Obscure Glass, Add</i>	96.32	
08 53 13 00-0327	EA		>73" To 83" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500) .....	524.36	69.60
			<i>For Colored Vinyl, Add</i>	38.52	
			<i>For Tinted Glass, Add</i>	46.22	
			<i>For Low-E Insulated Glass, Add</i>	96.30	
			<i>For Obscure Glass, Add</i>	105.92	
08 53 13 00-0328	EA		>83" To 93" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500) .....	568.24	75.64
			<i>For Colored Vinyl, Add</i>	41.70	
			<i>For Tinted Glass, Add</i>	50.03	
			<i>For Low-E Insulated Glass, Add</i>	104.24	
			<i>For Obscure Glass, Add</i>	114.66	
08 53 13 00-0329	EA		>93" To 101" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500) .....	600.32	81.70
			<i>For Colored Vinyl, Add</i>	43.69	
			<i>For Tinted Glass, Add</i>	52.43	
			<i>For Low-E Insulated Glass, Add</i>	109.23	
			<i>For Obscure Glass, Add</i>	120.16	
08 53 13 00-0330	EA		>101" To 110" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500) .....	634.05	87.75
			<i>For Colored Vinyl, Add</i>	45.86	
			<i>For Tinted Glass, Add</i>	55.03	
			<i>For Low-E Insulated Glass, Add</i>	114.64	
			<i>For Obscure Glass, Add</i>	126.10	

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 53 13 00-0331	EA >110" To 120" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500) .....	668.97	93.80
	For Colored Vinyl, Add	48.14	
	For Tinted Glass, Add	57.76	
	For Low-E Insulated Glass, Add	120.34	
	For Obscure Glass, Add	132.38	
08 53 13 00-0332	UI >120" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500) .....	5.59	0.78
	For Colored Vinyl, Add	0.40	
	For Tinted Glass, Add	0.48	
	For Low-E Insulated Glass, Add	1.00	
	For Obscure Glass, Add	1.10	
<b>08 53 13 00-0333</b>	<b>Three Operating Sashes, Replacement, Casement Vinyl Windows (Silver Line 7500)</b> <small>(08 53 13 00-0316)</small>		
08 53 13 00-0334	EA Up To 73" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500) .....	494.56	63.54
	For Colored Vinyl, Add	36.75	
	For Tinted Glass, Add	44.10	
	For Low-E Insulated Glass, Add	91.87	
	For Obscure Glass, Add	101.06	
08 53 13 00-0335	EA >73" To 83" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500) .....	543.47	69.60
	For Colored Vinyl, Add	40.43	
	For Tinted Glass, Add	48.51	
	For Low-E Insulated Glass, Add	101.07	
	For Obscure Glass, Add	111.18	
08 53 13 00-0336	EA >83" To 93" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500) .....	590.19	75.64
	For Colored Vinyl, Add	43.89	
	For Tinted Glass, Add	52.67	
	For Low-E Insulated Glass, Add	109.73	
	For Obscure Glass, Add	120.70	
08 53 13 00-0337	EA >93" To 101" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500) .....	624.15	81.70
	For Colored Vinyl, Add	46.08	
	For Tinted Glass, Add	55.29	
	For Low-E Insulated Glass, Add	115.19	
	For Obscure Glass, Add	126.71	
08 53 13 00-0338	EA >101" To 110" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500) .....	660.01	87.75
	For Colored Vinyl, Add	48.45	
	For Tinted Glass, Add	58.14	
	For Low-E Insulated Glass, Add	121.13	
	For Obscure Glass, Add	133.24	
08 53 13 00-0339	EA >110" To 120" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500) .....	697.29	93.80
	For Colored Vinyl, Add	50.97	
	For Tinted Glass, Add	61.16	
	For Low-E Insulated Glass, Add	127.42	
	For Obscure Glass, Add	140.16	
08 53 13 00-0340	UI >120" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500) .....	5.83	0.78
	For Colored Vinyl, Add	0.43	
	For Tinted Glass, Add	0.51	
	For Low-E Insulated Glass, Add	1.06	
	For Obscure Glass, Add	1.17	
<b>08 53 13 00-0341</b>	<b>Awning Vinyl Windows</b> <small>(08 53 13)</small>		
<b>08 53 13 00-0342</b>	<b>New Construction, Awning Vinyl Windows (Silver Line 7450)</b> <small>(08 53 13 00-0341)</small>		
	Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.		
<b>08 53 13 00-0343</b>	<b>Venting, New Construction, Awning Vinyl Windows (Silver Line 7450)</b> <small>(08 53 13 00-0342)</small>		
<b>08 53 13 00-0344</b>	<b>17" Height, Venting, New Construction, Awning Vinyl Windows (Silver Line 7450)</b> <small>(08 53 13 00-0343)</small>		
08 53 13 00-0345	EA 24" x 17", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	302.45	49.62
	For Colored Vinyl, Add	20.32	
	For Tinted Glass, Add	24.38	
	For Low-E Insulated Glass, Add	50.80	
	For Obscure Glass, Add	55.88	
08 53 13 00-0346	EA 28" x 17", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	316.73	52.04
	For Colored Vinyl, Add	21.26	
	For Tinted Glass, Add	25.52	
	For Low-E Insulated Glass, Add	53.16	
	For Obscure Glass, Add	58.48	
08 53 13 00-0347	EA 36" x 17", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	339.36	56.28
	For Colored Vinyl, Add	22.68	
	For Tinted Glass, Add	27.22	
	For Low-E Insulated Glass, Add	56.70	
	For Obscure Glass, Add	62.37	
08 53 13 00-0348	EA 40" x 17", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	354.31	59.30
	For Colored Vinyl, Add	23.57	
	For Tinted Glass, Add	28.28	
	For Low-E Insulated Glass, Add	58.93	
	For Obscure Glass, Add	64.82	
08 53 13 00-0349	EA 48" x 17", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	378.68	64.14
	For Colored Vinyl, Add	25.04	
	For Tinted Glass, Add	30.05	
	For Low-E Insulated Glass, Add	62.60	
	For Obscure Glass, Add	68.86	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 53 13 00-0350			<b>20" Height, Venting, New Construction, Awning Vinyl Windows (Silver Line 7450)</b> <small>(08 53 13 00-0343)</small>		
08 53 13 00-0351	EA		24" x 20", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	317.87	52.04
			For Colored Vinyl, Add	21.50	
			For Tinted Glass, Add	25.80	
			For Low-E Insulated Glass, Add	53.75	
			For Obscure Glass, Add	59.13	
08 53 13 00-0352	EA		28" x 20", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	332.15	54.46
			For Colored Vinyl, Add	22.44	
			For Tinted Glass, Add	26.93	
			For Low-E Insulated Glass, Add	56.11	
			For Obscure Glass, Add	61.72	
08 53 13 00-0353	EA		36" x 20", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	356.09	58.10
			For Colored Vinyl, Add	23.99	
			For Tinted Glass, Add	28.79	
			For Low-E Insulated Glass, Add	59.98	
			For Obscure Glass, Add	65.97	
08 53 13 00-0354	EA		40" x 20", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	371.06	61.72
			For Colored Vinyl, Add	24.88	
			For Tinted Glass, Add	29.86	
			For Low-E Insulated Glass, Add	62.21	
			For Obscure Glass, Add	68.43	
08 53 13 00-0355	EA		48" x 20", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	396.72	65.96
			For Colored Vinyl, Add	26.48	
			For Tinted Glass, Add	31.78	
			For Low-E Insulated Glass, Add	66.20	
			For Obscure Glass, Add	72.82	
08 53 13 00-0356			<b>24" Height, Venting, New Construction, Awning Vinyl Windows (Silver Line 7450)</b> <small>(08 53 13 00-0343)</small>		
08 53 13 00-0357	EA		24" x 24", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	329.25	54.46
			For Colored Vinyl, Add	22.15	
			For Tinted Glass, Add	26.58	
			For Low-E Insulated Glass, Add	55.39	
			For Obscure Glass, Add	60.92	
08 53 13 00-0358	EA		28" x 24", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	343.54	56.88
			For Colored Vinyl, Add	23.10	
			For Tinted Glass, Add	27.72	
			For Low-E Insulated Glass, Add	57.75	
			For Obscure Glass, Add	63.52	
08 53 13 00-0359	EA		36" x 24", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	368.13	60.52
			For Colored Vinyl, Add	24.71	
			For Tinted Glass, Add	29.65	
			For Low-E Insulated Glass, Add	61.78	
			For Obscure Glass, Add	67.95	
08 53 13 00-0360	EA		40" x 24", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	384.16	64.14
			For Colored Vinyl, Add	25.71	
			For Tinted Glass, Add	30.85	
			For Low-E Insulated Glass, Add	64.27	
			For Obscure Glass, Add	70.70	
08 53 13 00-0361	EA		48" x 24", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	410.09	68.38
			For Colored Vinyl, Add	27.33	
			For Tinted Glass, Add	32.80	
			For Low-E Insulated Glass, Add	68.33	
			For Obscure Glass, Add	75.17	
08 53 13 00-0362			<b>28" Height, Venting, New Construction, Awning Vinyl Windows (Silver Line 7450)</b> <small>(08 53 13 00-0343)</small>		
08 53 13 00-0363	EA		24" x 28", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	340.66	56.88
			For Colored Vinyl, Add	22.81	
			For Tinted Glass, Add	27.37	
			For Low-E Insulated Glass, Add	57.03	
			For Obscure Glass, Add	62.73	
08 53 13 00-0364	EA		28" x 28", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	354.94	59.30
			For Colored Vinyl, Add	23.75	
			For Tinted Glass, Add	28.50	
			For Low-E Insulated Glass, Add	59.39	
			For Obscure Glass, Add	65.32	
08 53 13 00-0365	EA		36" x 28", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	380.19	62.94
			For Colored Vinyl, Add	25.43	
			For Tinted Glass, Add	30.52	
			For Low-E Insulated Glass, Add	63.58	
			For Obscure Glass, Add	69.94	
08 53 13 00-0366	EA		40" x 28", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	397.19	66.56
			For Colored Vinyl, Add	26.53	
			For Tinted Glass, Add	31.83	
			For Low-E Insulated Glass, Add	66.32	
			For Obscure Glass, Add	72.95	
08 53 13 00-0367	EA		48" x 28", Venting, New Construction, Awning Vinyl Window (Silver Line 7450).....	423.45	70.80
			For Colored Vinyl, Add	28.19	
			For Tinted Glass, Add	33.82	
			For Low-E Insulated Glass, Add	70.46	
			For Obscure Glass, Add	77.51	

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
08 53 13 00-0368		<b>36" Height, Venting, New Construction, Awning Vinyl Windows (Silver Line 7450)</b> <small>(08 53 13 00-0343)</small>			
08 53 13 00-0369	EA	36" x 36", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	403.07		67.18
		For Colored Vinyl, Add	26.87		
		For Tinted Glass, Add	32.25		
		For Low-E Insulated Glass, Add	67.18		
		For Obscure Glass, Add	73.90		
08 53 13 00-0370	EA	40" x 36", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	420.10		70.20
		For Colored Vinyl, Add	27.97		
		For Tinted Glass, Add	33.56		
		For Low-E Insulated Glass, Add	69.93		
		For Obscure Glass, Add	76.92		
08 53 13 00-0371	EA	48" x 36", Venting, New Construction, Awning Vinyl Window (Silver Line 7450) .....	447.67		75.04
		For Colored Vinyl, Add	29.76		
		For Tinted Glass, Add	35.71		
		For Low-E Insulated Glass, Add	74.40		
		For Obscure Glass, Add	81.84		
08 53 13 00-0372		<b>Replacement, Awning Vinyl Windows (Silver Line 7400)</b> <small>(08 53 13 00-0341)</small>			
		Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).			
08 53 13 00-0373	EA	Up To 53" UI, Replacement, Awning Vinyl Window (Silver Line 7400) .....	315.48		51.44
		For Colored Vinyl, Add	21.26		
		For Tinted Glass, Add	25.51		
		For Low-E Insulated Glass, Add	53.15		
		For Obscure Glass, Add	58.47		
08 53 13 00-0374	EA	>53" To 63" UI, Replacement, Awning Vinyl Window (Silver Line 7400) .....	362.74		57.49
		For Colored Vinyl, Add	24.78		
		For Tinted Glass, Add	29.73		
		For Low-E Insulated Glass, Add	61.94		
		For Obscure Glass, Add	68.13		
08 53 13 00-0375	EA	>63" To 73" UI, Replacement, Awning Vinyl Window (Silver Line 7400) .....	408.43		63.54
		For Colored Vinyl, Add	28.14		
		For Tinted Glass, Add	33.76		
		For Low-E Insulated Glass, Add	70.34		
		For Obscure Glass, Add	77.37		
08 53 13 00-0376	EA	>73" To 83" UI, Replacement, Awning Vinyl Window (Silver Line 7400) .....	452.54		69.60
		For Colored Vinyl, Add	31.34		
		For Tinted Glass, Add	37.60		
		For Low-E Insulated Glass, Add	78.34		
		For Obscure Glass, Add	86.17		
08 53 13 00-0377	EA	>83" To 93" UI, Replacement, Awning Vinyl Window (Silver Line 7400) .....	495.09		75.64
		For Colored Vinyl, Add	34.38		
		For Tinted Glass, Add	41.26		
		For Low-E Insulated Glass, Add	85.95		
		For Obscure Glass, Add	94.55		
08 53 13 00-0378	EA	>93" To 101" UI, Replacement, Awning Vinyl Window (Silver Line 7400) .....	520.88		81.70
		For Colored Vinyl, Add	35.75		
		For Tinted Glass, Add	42.90		
		For Low-E Insulated Glass, Add	89.37		
		For Obscure Glass, Add	98.31		
08 53 13 00-0379	UI	>101" UI, Replacement, Awning Vinyl Window (Silver Line 7400) .....	5.12		0.78
		For Colored Vinyl, Add	0.35		
		For Tinted Glass, Add	0.42		
		For Low-E Insulated Glass, Add	0.89		
		For Obscure Glass, Add	0.97		
08 53 13 00-0380		<b>Horizontal Sliding Vinyl Windows</b> <small>(08 53 13)</small>			
08 53 13 00-0381		<b>New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0380)</small>			
		Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.			
08 53 13 00-0382		<b>20" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0381)</small>			
08 53 13 00-0383	EA	36" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	212.37		59.30
		For Colored Vinyl, Add	9.50		
		For Tinted Glass, Add	11.40		
		For Low-E Insulated Glass, Add	23.74		
		For Obscure Glass, Add	26.12		
08 53 13 00-0384	EA	48" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	236.20		66.56
		For Colored Vinyl, Add	10.43		
		For Tinted Glass, Add	12.51		
		For Low-E Insulated Glass, Add	26.07		
		For Obscure Glass, Add	28.68		
08 53 13 00-0385	EA	54" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	248.12		69.60
		For Colored Vinyl, Add	10.89		
		For Tinted Glass, Add	13.07		
		For Low-E Insulated Glass, Add	27.24		
		For Obscure Glass, Add	29.96		
08 53 13 00-0386	EA	60" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800) .....	260.03		73.22
		For Colored Vinyl, Add	11.36		
		For Tinted Glass, Add	13.63		
		For Low-E Insulated Glass, Add	28.40		
		For Obscure Glass, Add	31.24		



MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 53 13 00-0387	EA	64" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	267.98		76.25
		For Colored Vinyl, Add	11.67		
		For Tinted Glass, Add	14.00		
		For Low-E Insulated Glass, Add	29.17		
		For Obscure Glass, Add	32.09		
08 53 13 00-0388	EA	72" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	283.88		80.48
		For Colored Vinyl, Add	12.29		
		For Tinted Glass, Add	14.75		
		For Low-E Insulated Glass, Add	30.73		
		For Obscure Glass, Add	33.80		
<b>08 53 13 00-0389</b>		<b>24" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0381)</small>			
08 53 13 00-0390	EA	36" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	222.45		61.72
		For Colored Vinyl, Add	10.02		
		For Tinted Glass, Add	12.03		
		For Low-E Insulated Glass, Add	25.05		
		For Obscure Glass, Add	27.56		
08 53 13 00-0391	EA	48" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	246.70		68.98
		For Colored Vinyl, Add	10.99		
		For Tinted Glass, Add	13.19		
		For Low-E Insulated Glass, Add	27.49		
		For Obscure Glass, Add	30.23		
08 53 13 00-0392	EA	54" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	258.89		72.02
		For Colored Vinyl, Add	11.49		
		For Tinted Glass, Add	13.78		
		For Low-E Insulated Glass, Add	28.72		
		For Obscure Glass, Add	31.59		
08 53 13 00-0393	EA	60" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	270.99		75.64
		For Colored Vinyl, Add	11.97		
		For Tinted Glass, Add	14.36		
		For Low-E Insulated Glass, Add	29.93		
		For Obscure Glass, Add	32.92		
08 53 13 00-0394	EA	64" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	279.07		78.67
		For Colored Vinyl, Add	12.29		
		For Tinted Glass, Add	14.75		
		For Low-E Insulated Glass, Add	30.74		
		For Obscure Glass, Add	33.81		
08 53 13 00-0395	EA	72" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	295.25		82.90
		For Colored Vinyl, Add	12.94		
		For Tinted Glass, Add	15.53		
		For Low-E Insulated Glass, Add	32.36		
		For Obscure Glass, Add	35.60		
<b>08 53 13 00-0396</b>		<b>36" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0381)</small>			
08 53 13 00-0397	EA	36" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	252.82		68.98
		For Colored Vinyl, Add	11.61		
		For Tinted Glass, Add	13.93		
		For Low-E Insulated Glass, Add	29.02		
		For Obscure Glass, Add	31.92		
08 53 13 00-0398	EA	48" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	278.46		76.25
		For Colored Vinyl, Add	12.72		
		For Tinted Glass, Add	15.26		
		For Low-E Insulated Glass, Add	31.79		
		For Obscure Glass, Add	34.97		
08 53 13 00-0399	EA	54" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	291.29		79.28
		For Colored Vinyl, Add	13.27		
		For Tinted Glass, Add	15.93		
		For Low-E Insulated Glass, Add	33.19		
		For Obscure Glass, Add	36.50		
08 53 13 00-0400	EA	60" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	304.10		82.90
		For Colored Vinyl, Add	13.83		
		For Tinted Glass, Add	16.59		
		For Low-E Insulated Glass, Add	34.57		
		For Obscure Glass, Add	38.03		
08 53 13 00-0401	EA	64" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	312.65		84.72
		For Colored Vinyl, Add	14.20		
		For Tinted Glass, Add	17.04		
		For Low-E Insulated Glass, Add	35.50		
		For Obscure Glass, Add	39.05		
08 53 13 00-0402	EA	72" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	329.74		90.17
		For Colored Vinyl, Add	14.94		
		For Tinted Glass, Add	17.93		
		For Low-E Insulated Glass, Add	37.35		
		For Obscure Glass, Add	41.09		
<b>08 53 13 00-0403</b>		<b>42" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0381)</small>			
08 53 13 00-0404	EA	36" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	268.01		72.62
		For Colored Vinyl, Add	12.40		
		For Tinted Glass, Add	14.88		
		For Low-E Insulated Glass, Add	31.00		
		For Obscure Glass, Add	34.10		

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT  
UNIT COSTDEMOLITION  
UNIT COST

08 53 13 00-0405	EA	48" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	294.34	79.88
		For Colored Vinyl, Add	13.58	
		For Tinted Glass, Add	16.29	
		For Low-E Insulated Glass, Add	33.95	
		For Obscure Glass, Add	37.34	
08 53 13 00-0406	EA	54" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	307.52	82.90
		For Colored Vinyl, Add	14.17	
		For Tinted Glass, Add	17.01	
		For Low-E Insulated Glass, Add	35.43	
		For Obscure Glass, Add	38.97	
08 53 13 00-0407	EA	60" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	320.67	86.54
		For Colored Vinyl, Add	14.76	
		For Tinted Glass, Add	17.71	
		For Low-E Insulated Glass, Add	36.90	
		For Obscure Glass, Add	40.59	
08 53 13 00-0408	EA	64" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	329.43	89.56
		For Colored Vinyl, Add	15.15	
		For Tinted Glass, Add	18.18	
		For Low-E Insulated Glass, Add	37.88	
		For Obscure Glass, Add	41.67	
08 53 13 00-0409	EA	72" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	347.00	93.80
		For Colored Vinyl, Add	15.94	
		For Tinted Glass, Add	19.13	
		For Low-E Insulated Glass, Add	39.85	
		For Obscure Glass, Add	43.84	

**08 53 13 00-0410 44" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)** (08 53 13 00-0381)

08 53 13 00-0411	EA	36" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	273.08	73.82
		For Colored Vinyl, Add	12.66	
		For Tinted Glass, Add	15.20	
		For Low-E Insulated Glass, Add	31.66	
		For Obscure Glass, Add	34.83	
08 53 13 00-0412	EA	48" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	299.64	81.09
		For Colored Vinyl, Add	13.87	
		For Tinted Glass, Add	16.64	
		For Low-E Insulated Glass, Add	34.67	
		For Obscure Glass, Add	38.13	
08 53 13 00-0413	EA	54" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	312.91	84.12
		For Colored Vinyl, Add	14.47	
		For Tinted Glass, Add	17.36	
		For Low-E Insulated Glass, Add	36.17	
		For Obscure Glass, Add	39.79	
08 53 13 00-0414	EA	60" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	326.19	87.75
		For Colored Vinyl, Add	15.07	
		For Tinted Glass, Add	18.08	
		For Low-E Insulated Glass, Add	37.68	
		For Obscure Glass, Add	41.44	
08 53 13 00-0415	EA	64" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	335.05	90.77
		For Colored Vinyl, Add	15.47	
		For Tinted Glass, Add	18.57	
		For Low-E Insulated Glass, Add	38.68	
		For Obscure Glass, Add	42.55	
08 53 13 00-0416	EA	72" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	352.74	95.01
		For Colored Vinyl, Add	16.27	
		For Tinted Glass, Add	19.53	
		For Low-E Insulated Glass, Add	40.68	
		For Obscure Glass, Add	44.75	

**08 53 13 00-0417 46" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)** (08 53 13 00-0381)

08 53 13 00-0418	EA	36" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	278.14	75.04
		For Colored Vinyl, Add	12.93	
		For Tinted Glass, Add	15.51	
		For Low-E Insulated Glass, Add	32.32	
		For Obscure Glass, Add	35.55	
08 53 13 00-0419	EA	48" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	304.92	82.30
		For Colored Vinyl, Add	14.15	
		For Tinted Glass, Add	16.98	
		For Low-E Insulated Glass, Add	35.38	
		For Obscure Glass, Add	38.92	
08 53 13 00-0420	EA	54" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	318.32	85.33
		For Colored Vinyl, Add	14.77	
		For Tinted Glass, Add	17.72	
		For Low-E Insulated Glass, Add	36.92	
		For Obscure Glass, Add	40.61	
08 53 13 00-0421	EA	60" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	331.70	88.96
		For Colored Vinyl, Add	15.38	
		For Tinted Glass, Add	18.45	
		For Low-E Insulated Glass, Add	38.45	
		For Obscure Glass, Add	42.29	
08 53 13 00-0422	EA	64" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	340.63	91.98
		For Colored Vinyl, Add	15.79	
		For Tinted Glass, Add	18.95	
		For Low-E Insulated Glass, Add	39.47	
		For Obscure Glass, Add	43.42	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0423	EA		72" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800).....	358.50	96.22
			<i>For Colored Vinyl, Add</i>	16.61	
			<i>For Tinted Glass, Add</i>	19.93	
			<i>For Low-E Insulated Glass, Add</i>	41.52	
			<i>For Obscure Glass, Add</i>	45.67	
<b>08 53 13 00-0424</b>			<b>48" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0381)</small>		
08 53 13 00-0425	EA		36" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800).....	283.21	76.25
			<i>For Colored Vinyl, Add</i>	13.19	
			<i>For Tinted Glass, Add</i>	15.83	
			<i>For Low-E Insulated Glass, Add</i>	32.98	
			<i>For Obscure Glass, Add</i>	36.28	
08 53 13 00-0426	EA		48" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800).....	310.22	83.51
			<i>For Colored Vinyl, Add</i>	14.44	
			<i>For Tinted Glass, Add</i>	17.33	
			<i>For Low-E Insulated Glass, Add</i>	36.10	
			<i>For Obscure Glass, Add</i>	39.71	
08 53 13 00-0427	EA		54" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800).....	323.73	86.54
			<i>For Colored Vinyl, Add</i>	15.07	
			<i>For Tinted Glass, Add</i>	18.08	
			<i>For Low-E Insulated Glass, Add</i>	37.67	
			<i>For Obscure Glass, Add</i>	41.43	
08 53 13 00-0428	EA		60" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800).....	337.22	90.17
			<i>For Colored Vinyl, Add</i>	15.69	
			<i>For Tinted Glass, Add</i>	18.83	
			<i>For Low-E Insulated Glass, Add</i>	39.22	
			<i>For Obscure Glass, Add</i>	43.14	
08 53 13 00-0429	EA		64" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800).....	346.23	93.19
			<i>For Colored Vinyl, Add</i>	16.11	
			<i>For Tinted Glass, Add</i>	19.33	
			<i>For Low-E Insulated Glass, Add</i>	40.27	
			<i>For Obscure Glass, Add</i>	44.29	
08 53 13 00-0430	EA		72" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800).....	364.25	97.43
			<i>For Colored Vinyl, Add</i>	16.94	
			<i>For Tinted Glass, Add</i>	20.33	
			<i>For Low-E Insulated Glass, Add</i>	42.35	
			<i>For Obscure Glass, Add</i>	46.58	
<b>08 53 13 00-0431</b>			<b>50" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0381)</small>		
08 53 13 00-0432	EA		36" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800).....	288.27	77.46
			<i>For Colored Vinyl, Add</i>	13.46	
			<i>For Tinted Glass, Add</i>	16.15	
			<i>For Low-E Insulated Glass, Add</i>	33.64	
			<i>For Obscure Glass, Add</i>	37.00	
08 53 13 00-0433	EA		48" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800).....	315.50	84.72
			<i>For Colored Vinyl, Add</i>	14.73	
			<i>For Tinted Glass, Add</i>	17.67	
			<i>For Low-E Insulated Glass, Add</i>	36.82	
			<i>For Obscure Glass, Add</i>	40.50	
08 53 13 00-0434	EA		54" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800).....	329.12	87.75
			<i>For Colored Vinyl, Add</i>	15.36	
			<i>For Tinted Glass, Add</i>	18.44	
			<i>For Low-E Insulated Glass, Add</i>	38.41	
			<i>For Obscure Glass, Add</i>	42.25	
08 53 13 00-0435	EA		60" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800).....	342.74	91.38
			<i>For Colored Vinyl, Add</i>	16.00	
			<i>For Tinted Glass, Add</i>	19.20	
			<i>For Low-E Insulated Glass, Add</i>	40.00	
			<i>For Obscure Glass, Add</i>	44.00	
08 53 13 00-0436	EA		64" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800).....	351.83	94.41
			<i>For Colored Vinyl, Add</i>	16.42	
			<i>For Tinted Glass, Add</i>	19.71	
			<i>For Low-E Insulated Glass, Add</i>	41.06	
			<i>For Obscure Glass, Add</i>	45.16	
08 53 13 00-0437	EA		72" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800).....	369.99	98.64
			<i>For Colored Vinyl, Add</i>	17.27	
			<i>For Tinted Glass, Add</i>	20.73	
			<i>For Low-E Insulated Glass, Add</i>	43.18	
			<i>For Obscure Glass, Add</i>	47.50	
<b>08 53 13 00-0438</b>			<b>52" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)</b> <small>(08 53 13 00-0381)</small>		
08 53 13 00-0439	EA		36" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800).....	293.34	78.67
			<i>For Colored Vinyl, Add</i>	13.72	
			<i>For Tinted Glass, Add</i>	16.47	
			<i>For Low-E Insulated Glass, Add</i>	34.30	
			<i>For Obscure Glass, Add</i>	37.73	
08 53 13 00-0440	EA		48" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800).....	320.80	85.93
			<i>For Colored Vinyl, Add</i>	15.02	
			<i>For Tinted Glass, Add</i>	18.02	
			<i>For Low-E Insulated Glass, Add</i>	37.54	
			<i>For Obscure Glass, Add</i>	41.29	

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 53 13 00-0441	EA	54" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	334.53	88.96
		For Colored Vinyl, Add	15.66	
		For Tinted Glass, Add	18.79	
		For Low-E Insulated Glass, Add	39.16	
		For Obscure Glass, Add	43.07	
08 53 13 00-0442	EA	60" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	348.27	92.59
		For Colored Vinyl, Add	16.31	
		For Tinted Glass, Add	19.57	
		For Low-E Insulated Glass, Add	40.78	
		For Obscure Glass, Add	44.85	
08 53 13 00-0443	EA	64" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	357.43	95.61
		For Colored Vinyl, Add	16.74	
		For Tinted Glass, Add	20.09	
		For Low-E Insulated Glass, Add	41.85	
		For Obscure Glass, Add	46.04	
08 53 13 00-0444	EA	72" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	375.75	99.85
		For Colored Vinyl, Add	17.61	
		For Tinted Glass, Add	21.13	
		For Low-E Insulated Glass, Add	44.01	
		For Obscure Glass, Add	48.41	

**08 53 13 00-0445 54" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)** (08 53 13 00-0381)

08 53 13 00-0446	EA	36" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	298.40	79.88
		For Colored Vinyl, Add	13.99	
		For Tinted Glass, Add	16.78	
		For Low-E Insulated Glass, Add	34.96	
		For Obscure Glass, Add	38.46	
08 53 13 00-0447	EA	48" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	326.09	87.14
		For Colored Vinyl, Add	15.30	
		For Tinted Glass, Add	18.36	
		For Low-E Insulated Glass, Add	38.26	
		For Obscure Glass, Add	42.08	
08 53 13 00-0448	EA	54" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	339.94	90.17
		For Colored Vinyl, Add	15.96	
		For Tinted Glass, Add	19.15	
		For Low-E Insulated Glass, Add	39.90	
		For Obscure Glass, Add	43.89	
08 53 13 00-0449	EA	60" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	353.80	93.80
		For Colored Vinyl, Add	16.62	
		For Tinted Glass, Add	19.94	
		For Low-E Insulated Glass, Add	41.55	
		For Obscure Glass, Add	45.71	
08 53 13 00-0450	EA	64" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	363.03	96.83
		For Colored Vinyl, Add	17.06	
		For Tinted Glass, Add	20.47	
		For Low-E Insulated Glass, Add	42.65	
		For Obscure Glass, Add	46.91	
08 53 13 00-0451	EA	72" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	381.49	101.06
		For Colored Vinyl, Add	17.94	
		For Tinted Glass, Add	21.52	
		For Low-E Insulated Glass, Add	44.84	
		For Obscure Glass, Add	49.33	

**08 53 13 00-0452 60" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)** (08 53 13 00-0381)

08 53 13 00-0453	EA	36" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	320.56	83.51
		For Colored Vinyl, Add	15.48	
		For Tinted Glass, Add	18.57	
		For Low-E Insulated Glass, Add	38.69	
		For Obscure Glass, Add	42.56	
08 53 13 00-0454	EA	48" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	341.97	90.77
		For Colored Vinyl, Add	16.16	
		For Tinted Glass, Add	19.40	
		For Low-E Insulated Glass, Add	40.41	
		For Obscure Glass, Add	44.45	
08 53 13 00-0455	EA	54" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	356.17	93.80
		For Colored Vinyl, Add	16.86	
		For Tinted Glass, Add	20.23	
		For Low-E Insulated Glass, Add	42.14	
		For Obscure Glass, Add	46.36	
08 53 13 00-0456	EA	60" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	370.36	97.43
		For Colored Vinyl, Add	17.55	
		For Tinted Glass, Add	21.06	
		For Low-E Insulated Glass, Add	43.88	
		For Obscure Glass, Add	48.26	
08 53 13 00-0457	EA	64" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	379.82	100.45
		For Colored Vinyl, Add	18.01	
		For Tinted Glass, Add	21.61	
		For Low-E Insulated Glass, Add	45.03	
		For Obscure Glass, Add	49.53	
08 53 13 00-0458	EA	72" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	398.74	104.69
		For Colored Vinyl, Add	18.94	
		For Tinted Glass, Add	22.72	
		For Low-E Insulated Glass, Add	47.34	
		For Obscure Glass, Add	52.07	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 53 13 00-0459</b>			<b>Replacement, Horizontal Sliding Vinyl Windows (Silver Line 8700)</b> <small>(08 53 13 00-0380)</small>		
			Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).		
08 53 13 00-0460	EA		Up To 73" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700).....	305.08	63.54
			For Colored Vinyl, Add	17.80	
			For Tinted Glass, Add	21.36	
			For Low-E Insulated Glass, Add	44.50	
			For Obscure Glass, Add	48.95	
08 53 13 00-0461	EA		>73" To 83" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700) .....	335.03	69.60
			For Colored Vinyl, Add	19.59	
			For Tinted Glass, Add	23.50	
			For Low-E Insulated Glass, Add	48.96	
			For Obscure Glass, Add	53.86	
08 53 13 00-0462	EA		>83" To 93" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700) .....	363.42	75.64
			For Colored Vinyl, Add	21.21	
			For Tinted Glass, Add	25.46	
			For Low-E Insulated Glass, Add	53.03	
			For Obscure Glass, Add	58.34	
08 53 13 00-0463	EA		>93" To 101" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700) .....	385.83	81.70
			For Colored Vinyl, Add	22.24	
			For Tinted Glass, Add	26.69	
			For Low-E Insulated Glass, Add	55.61	
			For Obscure Glass, Add	61.17	
08 53 13 00-0464	EA		>101" To 110" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700) .....	409.10	87.75
			For Colored Vinyl, Add	23.36	
			For Tinted Glass, Add	28.03	
			For Low-E Insulated Glass, Add	58.40	
			For Obscure Glass, Add	64.24	
08 53 13 00-0465	EA		>110" To 120" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700) .....	442.44	93.80
			For Colored Vinyl, Add	25.48	
			For Tinted Glass, Add	30.58	
			For Low-E Insulated Glass, Add	63.71	
			For Obscure Glass, Add	70.08	
08 53 13 00-0466	UI		>120" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700) .....	3.70	0.78
			For Colored Vinyl, Add	0.21	
			For Tinted Glass, Add	0.25	
			For Low-E Insulated Glass, Add	0.53	
			For Obscure Glass, Add	0.58	
<b>08 53 13 00-0467</b>			<b>Basement Vinyl Windows</b> <small>(08 53 13)</small>		
<b>08 53 13 00-0468</b>			<b>New Construction, Basement Vinyl Windows (Silver Line 5900)</b> <small>(08 53 13 00-0467)</small>		
			Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.		
08 53 13 00-0469	EA		32" x 15", New Construction, Basement Vinyl Window (Silver Line 5900).....	191.22	48.41
			For Colored Vinyl, Add	9.44	
			For Tinted Glass, Add	11.33	
			For Low-E Insulated Glass, Add	23.60	
			For Obscure Glass, Add	25.96	
08 53 13 00-0470	EA		32" x 20", New Construction, Basement Vinyl Window (Silver Line 5900).....	202.23	48.41
			For Colored Vinyl, Add	10.54	
			For Tinted Glass, Add	12.65	
			For Low-E Insulated Glass, Add	26.35	
			For Obscure Glass, Add	28.99	
08 53 13 00-0471	EA		32" x 23", New Construction, Basement Vinyl Window (Silver Line 5900).....	208.52	48.41
			For Colored Vinyl, Add	11.17	
			For Tinted Glass, Add	13.40	
			For Low-E Insulated Glass, Add	27.92	
			For Obscure Glass, Add	30.71	
<b>08 53 13 00-0472</b>			<b>Replacement, Basement Vinyl Windows</b> <small>(08 53 13 00-0467)</small>		
			Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).		
08 53 13 00-0473	EA		Up To 47" UI, Replacement, Basement Vinyl Window.....	228.12	47.20
			For Colored Vinyl, Add	13.37	
			For Tinted Glass, Add	16.05	
			For Low-E Insulated Glass, Add	33.43	
			For Obscure Glass, Add	36.77	
08 53 13 00-0474	EA		>47" To 55" UI, Replacement, Basement Vinyl Window.....	256.02	54.46
			For Colored Vinyl, Add	14.71	
			For Tinted Glass, Add	17.65	
			For Low-E Insulated Glass, Add	36.77	
			For Obscure Glass, Add	40.45	
08 53 13 00-0475	UI		>55" UI, Replacement, Basement Vinyl Window .....	4.25	0.78
			For Colored Vinyl, Add	0.27	
			For Tinted Glass, Add	0.32	
			For Low-E Insulated Glass, Add	0.67	
			For Obscure Glass, Add	0.73	
<b>08 53 13 00-0476</b>			<b>Accessories For Vinyl Windows</b> <small>(08 53 13)</small>		
<b>08 53 13 00-0477</b>			<b>Factory Installed Grilles For Vinyl Windows</b> <small>(08 53 13 00-0476)</small>		
<b>08 53 13 00-0478</b>			<b>Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows</b> <small>(08 53 13 00-0477)</small>		
08 53 13 00-0479	EA		Up To 9 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows.....	22.02	
08 53 13 00-0480	EA		>9 To 18 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows .....	28.32	

**08 Openings****08 50 Windows****08 53 Plastic Windows**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 53 13 00-0481	EA	>18 To 24 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows .....	36.47		
08 53 13 00-0482	EA	>24 To 36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows .....	43.05		
08 53 13 00-0483	EA	>36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows .....	52.91		
<b>08 53 13 00-0484</b>		<b>Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows</b> <small>(08 53 13 00-0477)</small>			
08 53 13 00-0485	EA	Up To 9 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows .....	50.05		
08 53 13 00-0486	EA	>9 To 18 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows .....	60.06		
08 53 13 00-0487	EA	>18 To 24 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows .....	75.80		
08 53 13 00-0488	EA	>24 To 36 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows .....	94.39		
08 53 13 00-0489	EA	>36 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows .....	112.98		
<b>08 53 66</b>		<b>Vinyl Window Screens</b> <small>(08 53)</small>			
<b>08 53 66 00-0001</b>		<b>Insect Screens For Vinyl Windows</b> <small>(08 53 66)</small>			
08 53 66 00-0002	EA	Up To 6 SF, Insect Screen For Vinyl Windows .....	34.75	10.22	
08 53 66 00-0003	EA	>6 To 9 SF, Insect Screen For Vinyl Windows .....	43.33	10.22	
08 53 66 00-0004	EA	>9 To 12 SF, Insect Screen For Vinyl Windows .....	46.19	10.22	
08 53 66 00-0005	EA	>12 To 15 SF, Insect Screen For Vinyl Windows .....	51.91	10.22	
08 53 66 00-0006	EA	>15 To 20 SF, Insect Screen For Vinyl Windows .....	64.78	10.22	
08 53 66 00-0007	EA	>20 To 25 SF, Insect Screen For Vinyl Windows .....	70.50	10.22	
08 53 66 00-0008	EA	>25 To 30 SF, Insect Screen For Vinyl Windows .....	79.08	10.22	
08 53 66 00-0009	EA	>30 To 35 SF, Insect Screen For Vinyl Windows .....	84.80	10.22	
08 53 66 00-0010	SF	>35 SF, Insect Screen For Vinyl Windows .....	2.51	0.20	
<b>08 56</b>		<b>Special Function Windows</b> <small>(08 50)</small>			
<b>08 56 19</b>		<b>Pass Windows</b> <small>(08 56)</small>			
<b>08 56 19 00-0001</b>		<b>Bullet Resistant Pass Through Service Window, Steel Frame</b> <small>(08 56 19)</small>			
Note: Secure air passage for voice transmission; Natural Voice Transmission (NVR)					
08 56 19 00-0002	EA	24" x 36", Bullet Resistant Pass Through Service Window, 1.25" Acrylic Glazing Level I, Steel Frame .....	3,625.04	923.69	
For 1.375" Acrylic Level II Bullet Resistant Glazing, Add			45.00		
For 1.25" Multi-Ply Polycarbonate Level III Bullet Resistant Glazing, Add			295.00		
08 56 19 00-0003	EA	30" x 36", Bullet Resistant Pass Through Service Window, 1.25" Acrylic Glazing Level I, Steel Frame .....	3,919.69	1,000.66	
For 1.375" Acrylic Level II Bullet Resistant Glazing, Add			60.00		
For 1.25" Multi-Ply Polycarbonate Level III Bullet Resistant Glazing, Add			370.00		
08 56 19 00-0004	EA	36" x 36", Bullet Resistant Pass Through Service Window, 1.25" Acrylic Glazing Level I, Steel Frame .....	4,153.58	1,077.64	
For 1.375" Acrylic Level II Bullet Resistant Glazing, Add			70.00		
For 1.25" Multi-Ply Polycarbonate Level III Bullet Resistant Glazing, Add			445.00		
08 56 19 00-0005	EA	48" x 40", Bullet Resistant Pass Through Service Window, 1.25" Acrylic Glazing Level I, Steel Frame .....	5,116.83	1,231.58	
For 1.375" Acrylic Level II Bullet Resistant Glazing, Add			100.00		
For 1.25" Multi-Ply Polycarbonate Level III Bullet Resistant Glazing, Add			650.00		
08 56 19 00-0006	EA	72" x 40", Bullet Resistant Pass Through Service Window, 1.25" Acrylic Glazing Level I, Steel Frame .....	7,143.78	1,847.38	
For 1.375" Acrylic Level II Bullet Resistant Glazing, Add			150.00		
For 1.25" Multi-Ply Polycarbonate Level III Bullet Resistant Glazing, Add			975.00		
<b>08 56 49</b>		<b>Radiation Shielding Windows</b> <small>(08 56)</small>			
<b>08 56 49 00-0001</b>		<b>Lead Lined Window Frames</b> <small>(08 56 49)</small>			
08 56 49 00-0002	LF	1/16" Lead Lined, 16 Gauge Telescoping Window Frame .....	34.40	9.08	
08 56 49 00-0003	LF	1/8" Lead Lined, 16 Gauge Telescoping Window Frame .....	38.10	9.08	
<b>08 56 56</b>		<b>Security Window Screens</b> <small>(08 56)</small>			
Note: All security window screens include frame and mounting hardware. Operable security screens include hinges and related hardware.					
<b>08 56 56 00-0001</b>		<b>Wire Mesh Security Screen</b> <small>(08 56 56)</small>			
<b>08 56 56 00-0002</b>		<b>Wire Mesh, Inoperable, Security Window Screen</b> <small>(08 56 56 00-0001)</small>			
08 56 56 00-0003	SF	13 Gauge, Wire Mesh, Inoperable, Steel Security Window Screen .....	17.91	6.92	
For Painted Steel, Add			0.87		
For Galvanized Steel, Add			1.74		
For Aluminum, Add			3.47		
For Stainless Steel, Add			15.19		
08 56 56 00-0004	SF	11 Gauge, Wire Mesh, Inoperable, Steel Security Window Screen .....	18.16	6.92	
For Painted Steel, Add			0.89		
For Galvanized Steel, Add			1.79		
For Aluminum, Add			3.57		
For Stainless Steel, Add			15.63		
08 56 56 00-0005	SF	9 Gauge, Wire Mesh, Inoperable, Steel Security Window Screen .....	19.31	6.92	
For Painted Steel, Add			1.01		
For Galvanized Steel, Add			2.02		
For Aluminum, Add			4.03		
For Stainless Steel, Add			17.64		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 56 56 00-0006	SF		6 Gauge, Wire Mesh, Inoperable, Steel Security Window Screen .....	21.76	6.92
			For Painted Steel, Add	1.25	
			For Galvanized Steel, Add	2.51	
			For Aluminum, Add	5.01	
			For Stainless Steel, Add	21.93	
<b>08 56 56 00-0007</b>			<b>Wire Mesh, Operable, Security Window Screen (08 56 56 00-0001)</b>		
08 56 56 00-0008	SF		13 Gauge, Wire Mesh, Operable, Steel Security Window Screen .....	24.68	8.47
			For Painted Steel, Add	1.24	
			For Galvanized Steel, Add	2.47	
			For Aluminum, Add	4.95	
			For Stainless Steel, Add	21.65	
08 56 56 00-0009	SF		11 Gauge, Wire Mesh, Operable, Steel Security Window Screen .....	25.06	8.47
			For Painted Steel, Add	1.28	
			For Galvanized Steel, Add	2.55	
			For Aluminum, Add	5.10	
			For Stainless Steel, Add	22.31	
08 56 56 00-0010	SF		9 Gauge, Wire Mesh, Operable, Steel Security Window Screen .....	26.70	8.47
			For Painted Steel, Add	1.44	
			For Galvanized Steel, Add	2.88	
			For Aluminum, Add	5.76	
			For Stainless Steel, Add	25.18	
08 56 56 00-0011	SF		6 Gauge, Wire Mesh, Operable, Steel Security Window Screen .....	30.14	8.47
			For Painted Steel, Add	1.78	
			For Galvanized Steel, Add	3.57	
			For Aluminum, Add	7.13	
			For Stainless Steel, Add	31.20	
<b>08 56 56 00-0012</b>			<b>Wire Cloth Security Screen (08 56 56)</b>		
			Note: Wire cloth has from 10 to 12 strands per 1".		
<b>08 56 56 00-0013</b>			<b>Wire Cloth, Inoperable, Security Window Screens (08 56 56 00-0012)</b>		
08 56 56 00-0014	SF		24 Gauge, Wire Cloth, Inoperable, Steel Security Window Screen .....	12.88	4.62
			For Painted Steel, Add	0.26	
			For Galvanized Steel, Add	0.78	
			For Aluminum, Add	1.55	
			For Stainless Steel, Add	6.48	
08 56 56 00-0015	SF		22 Gauge, Wire Cloth, Inoperable, Steel Security Window Screen .....	13.23	4.62
			For Painted Steel, Add	0.28	
			For Galvanized Steel, Add	0.83	
			For Aluminum, Add	1.66	
			For Stainless Steel, Add	6.91	
08 56 56 00-0016	SF		20 Gauge, Wire Cloth, Inoperable, Steel Security Window Screen .....	13.78	4.62
			For Painted Steel, Add	0.30	
			For Galvanized Steel, Add	0.91	
			For Aluminum, Add	1.82	
			For Stainless Steel, Add	7.60	
08 56 56 00-0017	SF		18 Gauge, Wire Cloth, Inoperable, Steel Security Window Screen .....	14.82	4.62
			For Painted Steel, Add	0.36	
			For Galvanized Steel, Add	1.07	
			For Aluminum, Add	2.14	
			For Stainless Steel, Add	8.90	
<b>08 56 56 00-0018</b>			<b>Wire Cloth, Operable, Security Window Screens (08 56 56 00-0012)</b>		
08 56 56 00-0019	SF		24 Gauge, Wire Cloth, Operable, Steel Security Window Screen.....	16.61	6.16
			For Painted Steel, Add	0.37	
			For Galvanized Steel, Add	1.11	
			For Aluminum, Add	2.21	
			For Stainless Steel, Add	9.23	
08 56 56 00-0020	SF		22 Gauge, Wire Cloth, Operable, Steel Security Window Screen.....	17.15	6.16
			For Painted Steel, Add	0.40	
			For Galvanized Steel, Add	1.19	
			For Aluminum, Add	2.38	
			For Stainless Steel, Add	9.90	
08 56 56 00-0021	SF		20 Gauge, Wire Cloth, Operable, Steel Security Window Screen.....	17.89	6.16
			For Painted Steel, Add	0.43	
			For Galvanized Steel, Add	1.30	
			For Aluminum, Add	2.60	
			For Stainless Steel, Add	10.83	
08 56 56 00-0022	SF		18 Gauge, Wire Cloth, Operable, Steel Security Window Screen.....	19.39	6.16
			For Painted Steel, Add	0.51	
			For Galvanized Steel, Add	1.52	
			For Aluminum, Add	3.05	
			For Stainless Steel, Add	12.70	
<b>08 56 56 00-0023</b>			<b>Expanded Metal Security Screen (08 56 56)</b>		
			Note: Flattened or standard pattern. Dimension given is the short distance across the opening (SWO). The # designation is the pattern number of the expanded metal and is not the gauge.		
<b>08 56 56 00-0024</b>			<b>Expanded Metal, Inoperable, Security Screen (08 56 56 00-0023)</b>		
08 56 56 00-0025	SF		1/4" #18, Thickness 0.04" Expanded Metal, Inoperable, Steel Security Window Screen .....	23.97	11.54
			For Painted Steel, Add	0.51	
			For Galvanized Steel, Add	1.52	
			For Aluminum, Add	3.03	
			For Stainless Steel, Add	12.64	

**08 Openings****08 50 Windows****08 56 Special Function Windows**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 56 56 00-0026	SF 1/2" #13, Thickness 0.07" Expanded Metal, Inoperable, Steel Security Window Screen.....	28.48	13.86
	For Painted Steel, Add	0.58	
	For Galvanized Steel, Add	1.73	
	For Aluminum, Add	3.47	
	For Stainless Steel, Add	14.44	
08 56 56 00-0027	SF 3/4" #13, Thickness 0.07" Expanded Metal, Inoperable, Steel Security Window Screen.....	32.61	16.93
	For Painted Steel, Add	0.63	
	For Galvanized Steel, Add	1.89	
	For Aluminum, Add	3.78	
	For Stainless Steel, Add	15.75	
08 56 56 00-0028	SF 3/4" #9, Thickness 0.12" Expanded Metal, Inoperable, Steel Security Window Screen.....	39.02	20.01
	For Painted Steel, Add	0.72	
	For Galvanized Steel, Add	2.16	
	For Aluminum, Add	4.32	
	For Stainless Steel, Add	17.99	
08 56 56 00-0029	SF 1-1/2" #9, Thickness 0.11" Expanded Metal, Inoperable, Steel Security Window Screen .....	36.44	19.24
	For Painted Steel, Add	0.67	
	For Galvanized Steel, Add	2.00	
	For Aluminum, Add	4.01	
	For Stainless Steel, Add	16.69	
08 56 56 00-0030	SF 3 LB/SF Expanded Metal, Inoperable, Steel Security Window Screen .....	46.03	24.63
	For Painted Steel, Add	0.84	
	For Galvanized Steel, Add	2.52	
	For Aluminum, Add	5.03	
	For Stainless Steel, Add	20.98	
<b>08 56 56 00-0031</b>	<b>Expanded Metal, Operable, Security Screen (08 56 56 00-0023)</b>		
08 56 56 00-0032	SF 1/4" #18, Thickness 0.04" Expanded Metal, Operable, Steel Security Window Screen.....	31.32	13.86
	For Painted Steel, Add	0.72	
	For Galvanized Steel, Add	2.16	
	For Aluminum, Add	4.32	
	For Stainless Steel, Add	17.99	
08 56 56 00-0033	SF 1/2" #13, Thickness 0.07" Expanded Metal, Operable, Steel Security Window Screen.....	36.49	16.93
	For Painted Steel, Add	0.82	
	For Galvanized Steel, Add	2.47	
	For Aluminum, Add	4.94	
	For Stainless Steel, Add	20.60	
08 56 56 00-0034	SF 3/4" #13, Thickness 0.07" Expanded Metal, Operable, Steel Security Window Screen.....	41.07	19.24
	For Painted Steel, Add	0.90	
	For Galvanized Steel, Add	2.70	
	For Aluminum, Add	5.39	
	For Stainless Steel, Add	22.48	
08 56 56 00-0035	SF 1-1/2" #9, Thickness 0.11" Expanded Metal, Operable, Steel Security Window Screen.....	45.19	21.55
	For Painted Steel, Add	0.95	
	For Galvanized Steel, Add	2.85	
	For Aluminum, Add	5.71	
	For Stainless Steel, Add	23.78	
08 56 56 00-0036	SF 3/4" #9, Thickness 0.12" Expanded Metal, Operable, Steel Security Window Screen.....	49.76	24.63
	For Painted Steel, Add	1.03	
	For Galvanized Steel, Add	3.08	
	For Aluminum, Add	6.15	
	For Stainless Steel, Add	25.64	
08 56 56 00-0037	SF 3 LB/SF Expanded Metal, Operable, Steel Security Window Screen .....	56.23	26.94
	For Painted Steel, Add	1.20	
	For Galvanized Steel, Add	3.59	
	For Aluminum, Add	7.17	
	For Stainless Steel, Add	29.88	
<b>08 56 56 00-0038</b>	<b>Perforated Metal Security Screen (08 56 56)</b>		
<b>08 56 56 00-0039</b>	<b>Perforated Metal, Inoperable, Steel Security Window Screen (08 56 56 00-0038)</b>		
08 56 56 00-0040	SF 22 Gauge Perforated Metal, 63% Openings, Inoperable, Steel Security Window Screen .....	19.29	6.92
	For Painted Steel, Add	0.50	
	For Galvanized Steel, Add	1.51	
	For Aluminum, Add	3.02	
	For Stainless Steel, Add	10.06	
08 56 56 00-0041	SF 20 Gauge Perforated Metal, 63% Openings, Inoperable, Steel Security Window Screen .....	19.69	6.92
	For Painted Steel, Add	0.52	
	For Galvanized Steel, Add	1.57	
	For Aluminum, Add	3.14	
	For Stainless Steel, Add	10.46	
08 56 56 00-0042	SF 18 Gauge Perforated Metal, 63% Openings, Inoperable, Steel Security Window Screen .....	21.03	6.92
	For Painted Steel, Add	0.59	
	For Galvanized Steel, Add	1.77	
	For Aluminum, Add	3.54	
	For Stainless Steel, Add	11.80	
08 56 56 00-0043	SF 16 Gauge Perforated Metal, 63% Openings, Inoperable, Steel Security Window Screen .....	23.57	6.92
	For Painted Steel, Add	0.72	
	For Galvanized Steel, Add	2.15	
	For Aluminum, Add	4.30	
	For Stainless Steel, Add	14.34	
<b>08 56 56 00-0044</b>	<b>Perforated Metal, Operable, Steel Security Window Screen (08 56 56 00-0038)</b>		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 56 56 00-0045	SF		22 Gauge Perforated Metal, 63% Openings, Operable, Steel Security Window Screen .....	26.60	8.47
			<i>For Painted Steel, Add</i>	0.71	
			<i>For Galvanized Steel, Add</i>	2.14	
			<i>For Aluminum, Add</i>	4.29	
			<i>For Stainless Steel, Add</i>	14.29	
08 56 56 00-0046	SF		20 Gauge Perforated Metal, 63% Openings, Operable, Steel Security Window Screen .....	27.30	8.47
			<i>For Painted Steel, Add</i>	0.75	
			<i>For Galvanized Steel, Add</i>	2.25	
			<i>For Aluminum, Add</i>	4.50	
			<i>For Stainless Steel, Add</i>	14.99	
08 56 56 00-0047	SF		18 Gauge Perforated Metal, 63% Openings, Operable, Steel Security Window Screen .....	29.04	8.47
			<i>For Painted Steel, Add</i>	0.84	
			<i>For Galvanized Steel, Add</i>	2.51	
			<i>For Aluminum, Add</i>	5.02	
			<i>For Stainless Steel, Add</i>	16.73	
08 56 56 00-0048	SF		16 Gauge Perforated Metal, 63% Openings, Operable, Steel Security Window Screen .....	32.68	8.47
			<i>For Painted Steel, Add</i>	1.02	
			<i>For Galvanized Steel, Add</i>	3.06	
			<i>For Aluminum, Add</i>	6.11	
			<i>For Stainless Steel, Add</i>	20.37	
<b>08 56 56 00-0049</b>			<b>Remove And Reinstall Security Screens And Guards</b> <small>(08 56 56)</small>		
08 56 56 00-0050	SF		Removal And Reinstallation Of Security Screens .....	19.30	
08 56 56 00-0051	SF		Remove And Reinstall Exterior Security Window Guards.....	11.72	
			See CSI section 01 22 23 00-0001 for lifting equipment, 05 05 19 00-0001 for anchors.		

**08 60 Roof Windows And Skylights** (08)

Note: Includes hardware, caulk, sealant and necessary anchors.

**08 62 Unit Skylights** (08 60)

**08 62 23 Tubular Skylights** (08 62)

**08 62 23 00-0001 Aluminum Framed Solar Tube Skylights** (08 62 23)

Note: Includes knock down curb with safety security guard, class 1 hail rated double glazed skylight, light shaft top trim, reflective light well, T-bar ceiling frame, acrylic diffuser lens and lens clip.

**08 62 23 00-0002 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylights** (08 62 23 00-0001)

08 62 23 00-0003	EA		2' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	864.55	177.19
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	579.94	
08 62 23 00-0004	EA		3' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	908.93	181.62
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	580.82	
08 62 23 00-0005	EA		4' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	952.11	186.05
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	581.71	
08 62 23 00-0006	EA		5' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,011.87	190.48
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	582.60	
08 62 23 00-0007	EA		6' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,064.52	194.91
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	583.48	

**08 Openings****08 60 Roof Windows And Skylights****08 62 Unit Skylights**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 62 23 00-0008	EA		7' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,107.72	199.34
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	584.37	
08 62 23 00-0009	EA		8' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,150.90	203.77
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	585.25	
08 62 23 00-0010	EA		9' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,220.13	208.20
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	586.14	
08 62 23 00-0011	EA		10' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,263.31	212.63
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	587.03	
08 62 23 00-0012	EA		11' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,307.69	217.05
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	587.91	
08 62 23 00-0013	EA		12' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,350.88	221.48
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	588.80	
08 62 23 00-0014	EA		13' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,420.10	225.92
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	589.68	
08 62 23 00-0015	EA		14' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,463.28	230.35
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	590.57	
08 62 23 00-0016	EA		15' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,506.48	234.78
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	591.46	
08 62 23 00-0017	EA		16' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,549.66	239.21
			<i>For Class 3 Hail Rated, Add</i>	4.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	7.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
			<i>For FM Approved, Add</i>	20.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	49.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	69.00	
			<i>For Single Blade Louver, Add</i>	592.34	

MINOR	DESCRIPTION	TOTAL DIRECT	DEMOLITION
CSI UOM		UNIT COST	UNIT COST

08 62 23 00-0018	31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylights <small>(08 62 23 00-0001)</small>		
08 62 23 00-0019	EA 2' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,024.35	177.19
	<i>For Class 3 Hail Rated, Add</i>	5.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
	<i>For FM Approved, Add</i>	22.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
	<i>For Single Blade Louver, Add</i>	579.94	
08 62 23 00-0020	EA 3' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,084.11	181.62
	<i>For Class 3 Hail Rated, Add</i>	5.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
	<i>For FM Approved, Add</i>	22.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
	<i>For Single Blade Louver, Add</i>	580.82	
08 62 23 00-0021	EA 4' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,143.87	186.05
	<i>For Class 3 Hail Rated, Add</i>	5.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
	<i>For FM Approved, Add</i>	22.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
	<i>For Single Blade Louver, Add</i>	581.71	
08 62 23 00-0022	EA 5' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,203.63	190.48
	<i>For Class 3 Hail Rated, Add</i>	5.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
	<i>For FM Approved, Add</i>	22.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
	<i>For Single Blade Louver, Add</i>	582.60	
08 62 23 00-0023	EA 6' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,298.89	194.91
	<i>For Class 3 Hail Rated, Add</i>	5.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
	<i>For FM Approved, Add</i>	22.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
	<i>For Single Blade Louver, Add</i>	583.48	
08 62 23 00-0024	EA 7' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,358.66	199.34
	<i>For Class 3 Hail Rated, Add</i>	5.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
	<i>For FM Approved, Add</i>	22.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
	<i>For Single Blade Louver, Add</i>	584.37	
08 62 23 00-0025	EA 8' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,418.42	203.77
	<i>For Class 3 Hail Rated, Add</i>	5.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
	<i>For FM Approved, Add</i>	22.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
	<i>For Single Blade Louver, Add</i>	585.25	
08 62 23 00-0026	EA 9' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,513.69	208.20
	<i>For Class 3 Hail Rated, Add</i>	5.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
	<i>For FM Approved, Add</i>	22.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
	<i>For Single Blade Louver, Add</i>	586.14	
08 62 23 00-0027	EA 10' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,573.44	212.63
	<i>For Class 3 Hail Rated, Add</i>	5.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
	<i>For FM Approved, Add</i>	22.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
	<i>For Single Blade Louver, Add</i>	587.03	

**08 Openings****08 60 Roof Windows And Skylights****08 62 Unit Skylights**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 62 23 00-0028	EA 11' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,633.21	217.05
	<i>For Class 3 Hail Rated, Add</i>	5.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
	<i>For FM Approved, Add</i>	22.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
	<i>For Single Blade Louver, Add</i>	587.91	
08 62 23 00-0029	EA 12' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,692.97	221.48
	<i>For Class 3 Hail Rated, Add</i>	5.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
	<i>For FM Approved, Add</i>	22.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
	<i>For Single Blade Louver, Add</i>	588.80	
08 62 23 00-0030	EA 13' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,788.23	225.92
	<i>For Class 3 Hail Rated, Add</i>	5.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
	<i>For FM Approved, Add</i>	22.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
	<i>For Single Blade Louver, Add</i>	589.68	
08 62 23 00-0031	EA 14' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,847.99	230.35
	<i>For Class 3 Hail Rated, Add</i>	5.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
	<i>For FM Approved, Add</i>	22.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
	<i>For Single Blade Louver, Add</i>	590.57	
08 62 23 00-0032	EA 15' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,907.76	234.78
	<i>For Class 3 Hail Rated, Add</i>	5.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
	<i>For FM Approved, Add</i>	22.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
	<i>For Single Blade Louver, Add</i>	591.46	
08 62 23 00-0033	EA 16' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,967.50	239.21
	<i>For Class 3 Hail Rated, Add</i>	5.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	8.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	14.00	
	<i>For FM Approved, Add</i>	22.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	50.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	86.00	
	<i>For Single Blade Louver, Add</i>	592.34	
08 62 23 00-0034	55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylights <small>(08 62 23 00-0001)</small>		
08 62 23 00-0035	EA 2' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,344.46	199.34
	<i>For Class 3 Hail Rated, Add</i>	10.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
	<i>For FM Approved, Add</i>	36.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
	<i>For Single Blade Louver, Add</i>	584.37	
08 62 23 00-0036	EA 3' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,426.71	203.77
	<i>For Class 3 Hail Rated, Add</i>	10.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
	<i>For FM Approved, Add</i>	36.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
	<i>For Single Blade Louver, Add</i>	585.25	
08 62 23 00-0037	EA 4' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,510.14	208.20
	<i>For Class 3 Hail Rated, Add</i>	10.00	
	<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
	<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
	<i>For FM Approved, Add</i>	36.00	
	<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
	<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
	<i>For Single Blade Louver, Add</i>	586.14	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 62 23 00-0038	EA		5' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,592.38	212.63
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	587.03	
08 62 23 00-0039	EA		6' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,721.99	217.05
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	587.91	
08 62 23 00-0040	EA		7' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,804.24	221.48
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	588.80	
08 62 23 00-0041	EA		8' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	1,886.47	225.92
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	589.68	
08 62 23 00-0042	EA		9' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	2,017.26	230.35
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	590.57	
08 62 23 00-0043	EA		10' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	2,099.51	234.78
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	591.46	
08 62 23 00-0044	EA		11' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	2,181.75	239.21
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	592.34	
08 62 23 00-0045	EA		12' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	2,264.00	243.64
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	593.23	
08 62 23 00-0046	EA		13' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	2,393.60	248.06
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	594.11	
08 62 23 00-0047	EA		14' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	2,475.85	252.49
			<i>For Class 3 Hail Rated, Add</i>	10.00	
			<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
			<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
			<i>For FM Approved, Add</i>	36.00	
			<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
			<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
			<i>For Single Blade Louver, Add</i>	595.00	

**08 Openings****08 60 Roof Windows And Skylights****08 62 Unit Skylights**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 62 23 00-0048	EA	15' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	2,559.28	256.92
		<i>For Class 3 Hail Rated, Add</i>	10.00	
		<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
		<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
		<i>For FM Approved, Add</i>	36.00	
		<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
		<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
		<i>For Single Blade Louver, Add</i>	595.89	
08 62 23 00-0049	EA	16' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight.....	2,641.53	261.36
		<i>For Class 3 Hail Rated, Add</i>	10.00	
		<i>For Polycarbonate Diffuser Lens, Add</i>	14.00	
		<i>For High Velocity Hurricane Zone Rated, Add</i>	22.00	
		<i>For FM Approved, Add</i>	36.00	
		<i>For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	95.00	
		<i>For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add</i>	145.00	
		<i>For Single Blade Louver, Add</i>	596.77	

**08 63 Metal-Framed Skylights** (08 60)**08 63 13 Domed Metal-Framed Skylights** (08 63)

08 63 13 00-0001 Aluminum Framed Skylights (08 63 13)

08 63 13 00-0002 Fixed Dome, Aluminum Framed Skylights (08 63 13 00-0001)

08 63 13 00-0003 Industrial Style Fixed Dome, Aluminum Framed Skylights (08 63 13 00-0002)

08 63 13 00-0004 Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylights (08 63 13 00-0003)

Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.

08 63 13 00-0005	EA	27-1/4" x 27-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	320.24	88.60
08 63 13 00-0006	EA	27-1/4" x 51-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	360.94	88.60
08 63 13 00-0007	EA	27-1/4" x 99-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	479.62	99.67
08 63 13 00-0008	EA	27-1/4" x 123-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	541.30	110.74
08 63 13 00-0009	EA	39-1/4" x 39-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	381.88	88.60
08 63 13 00-0010	EA	39-1/4" x 63-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	464.50	99.67
08 63 13 00-0011	EA	39-1/4" x 75-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	490.09	99.67
08 63 13 00-0012	EA	39-1/4" x 99-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	562.24	110.74
08 63 13 00-0013	EA	39-1/4" x 123-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	651.85	121.82
08 63 13 00-0014	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	469.16	99.67
08 63 13 00-0015	EA	51-1/4" x 63-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	519.21	110.74
08 63 13 00-0016	EA	51-1/4" x 75-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	568.05	110.74
08 63 13 00-0017	EA	51-1/4" x 87-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	625.10	121.82
08 63 13 00-0018	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	691.45	132.89
08 63 13 00-0019	EA	52-1/4" x 123-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	775.23	143.97
08 63 13 00-0020	EA	63-1/4" x 63-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	554.10	110.74
08 63 13 00-0021	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	609.98	121.82
08 63 13 00-0022	EA	63-1/4" x 87-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	692.61	132.89
08 63 13 00-0023	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	722.85	132.89
08 63 13 00-0024	EA	63-1/4" x 123-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	829.89	143.97

08 63 13 00-0025 Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylights (08 63 13 00-0003)

Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.

08 63 13 00-0026	EA	27-1/4" x 27-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	378.39	88.60
08 63 13 00-0027	EA	27-1/4" x 51-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	417.93	88.60
08 63 13 00-0028	EA	27-1/4" x 99-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	524.98	99.67
08 63 13 00-0029	EA	27-1/4" x 123-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	587.82	110.74

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 63 13 00-0030	EA		39-1/4" x 39-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	423.75	88.60
08 63 13 00-0031	EA		39-1/4" x 63-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	497.07	99.67
08 63 13 00-0032	EA		39-1/4" x 75-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	524.98	99.67
08 63 13 00-0033	EA		39-1/4" x 99-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	601.78	110.74
08 63 13 00-0034	EA		39-1/4" x 123-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	675.11	121.82
08 63 13 00-0035	EA		51-1/4" x 51-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	501.72	99.67
08 63 13 00-0036	EA		51-1/4" x 63-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	556.42	110.74
08 63 13 00-0037	EA		51-1/4" x 75-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	587.82	110.74
08 63 13 00-0038	EA		51-1/4" x 87-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	647.20	121.82
08 63 13 00-0039	EA		52-1/4" x 100-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	703.08	132.89
08 63 13 00-0040	EA		52-1/4" x 123-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	788.02	143.97
08 63 13 00-0041	EA		63-1/4" x 63-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	592.48	110.74
08 63 13 00-0042	EA		63-5/8" x 75-5/8" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	651.85	121.82
08 63 13 00-0043	EA		63-1/4" x 87-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	717.03	132.89
08 63 13 00-0044	EA		63-1/4" x 99-5/8" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	749.60	132.89
08 63 13 00-0045	EA		63-1/4" x 123-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	847.33	143.97
<b>08 63 13 00-0046</b>			<b>High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylights</b> <small>(08 63 13 00-0003)</small> <small>Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.</small>		
08 63 13 00-0047	EA		27-1/4" x 27-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	383.04	88.60
08 63 13 00-0048	EA		27-1/4" x 51-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	427.23	88.60
08 63 13 00-0049	EA		27-1/4" x 99-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	537.77	99.67
08 63 13 00-0050	EA		39-1/4" x 39-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	435.38	88.60
08 63 13 00-0051	EA		39-1/4" x 63-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	513.35	99.67
08 63 13 00-0052	EA		39-1/4" x 75-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	537.77	99.67
08 63 13 00-0053	EA		39-1/4" x 99-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	615.74	110.74
08 63 13 00-0054	EA		51-1/4" x 51-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	512.19	99.67
08 63 13 00-0055	EA		51-1/4" x 63-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	565.73	110.74
08 63 13 00-0056	EA		51-1/4" x 75-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	602.94	110.74
08 63 13 00-0057	EA		51-1/4" x 87-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	662.32	121.82
08 63 13 00-0058	EA		52-1/4" x 100-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	721.69	132.89
08 63 13 00-0059	EA		63-1/4" x 63-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	606.43	110.74
08 63 13 00-0060	EA		63-5/8" x 75-5/8" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	670.46	121.82
08 63 13 00-0061	EA		63-1/4" x 87-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	735.64	132.89
08 63 13 00-0062	EA		63-1/4" x 99-5/8" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	768.21	132.89
<b>08 63 13 00-0063</b>			<b>FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylights</b> <small>(08 63 13 00-0003)</small> <small>Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.</small>		
08 63 13 00-0064	EA		27-1/4" x 27-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	391.18	88.60
08 63 13 00-0065	EA		27-1/4" x 51-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	440.03	88.60
08 63 13 00-0066	EA		27-1/4" x 99-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	549.40	99.67
08 63 13 00-0067	EA		27-1/4" x 123-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	629.69	110.74
08 63 13 00-0068	EA		39-1/4" x 39-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	447.01	88.60

**08 Openings****08 60 Roof Windows And Skylights****08 63 Metal-Framed Skylights**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
08 63 13 00-0069	EA	39-1/4" x 63-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	523.82		99.67
08 63 13 00-0070	EA	39-1/4" x 75-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	549.40		99.67
08 63 13 00-0071	EA	39-1/4" x 99-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	633.18		110.74
08 63 13 00-0072	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	524.98		99.67
08 63 13 00-0073	EA	51-1/4" x 63-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	578.52		110.74
08 63 13 00-0074	EA	51-1/4" x 75-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	619.23		110.74
08 63 13 00-0075	EA	51-1/4" x 87-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	679.76		121.82
08 63 13 00-0076	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	740.29		132.89
08 63 13 00-0077	EA	63-1/4" x 63-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	623.88		110.74
08 63 13 00-0078	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	687.91		121.82
08 63 13 00-0079	EA	63-1/4" x 87-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	754.25		132.89
08 63 13 00-0080	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight.....	789.14		132.89
08 63 13 00-0081		<b>Curb Top Inserts</b> (08 63 13 00-0003) Note: For use with industrial style fixed dome skylights for better u-value and solar heat gain coefficient/shading coefficient (SHGC/SC) properties. Includes mill finish aluminum frame and acrylic or polycarbonate glazing. Excludes roof curb.			
08 63 13 00-0082		<b>Single Glazed, Aluminum Framed Curb Top Inserts</b> (08 63 13 00-0081)			
08 63 13 00-0083	EA	27-1/4" x 51-1/4" Inside Frame Dimensions, Single Glazed, Aluminum Framed Curb Top Insert.....	131.21		44.29
08 63 13 00-0084	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, Single Glazed, Aluminum Framed Curb Top Insert.....	176.61		49.84
08 63 13 00-0085	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, Single Glazed, Aluminum Framed Curb Top Insert.....	289.14		66.45
08 63 13 00-0086	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, Single Glazed, Aluminum Framed Curb Top Insert.....	267.42		60.91
08 63 13 00-0087	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, Single Glazed, Aluminum Framed Curb Top Insert.....	322.28		66.45
08 63 13 00-0088		<b>Double Glazed, Aluminum Framed Curb Top Inserts</b> (08 63 13 00-0081)			
08 63 13 00-0089	EA	27-1/4" x 51-1/4" Inside Frame Dimensions, Double Glazed, Aluminum Framed Curb Top Insert.....	179.74		44.29
08 63 13 00-0090	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, Double Glazed, Aluminum Framed Curb Top Insert.....	270.12		49.84
08 63 13 00-0091	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, Double Glazed, Aluminum Framed Curb Top Insert.....	458.41		66.45
08 63 13 00-0092	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, Double Glazed, Aluminum Framed Curb Top Insert.....	447.34		60.91
08 63 13 00-0093	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, Double Glazed, Aluminum Framed Curb Top Insert.....	556.65		66.45
08 63 13 00-0094		<b>Triple Glazed, Aluminum Framed Curb Top Inserts</b> (08 63 13 00-0081)			
08 63 13 00-0095	EA	27-1/4" x 51-1/4" Inside Frame Dimensions, Triple Glazed, Aluminum Framed Curb Top Insert.....	227.09		44.29
08 63 13 00-0096	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, Triple Glazed, Aluminum Framed Curb Top Insert.....	358.90		49.84
08 63 13 00-0097	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, Triple Glazed, Aluminum Framed Curb Top Insert.....	666.74		66.45
08 63 13 00-0098	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, Triple Glazed, Aluminum Framed Curb Top Insert.....	615.42		60.91
08 63 13 00-0099	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, Triple Glazed, Aluminum Framed Curb Top Insert.....	774.46		66.45
08 63 13 00-0100		<b>Pyramid Style Fixed Dome, Aluminum Framed Skylights</b> (08 63 13 00-0002)			
08 63 13 00-0101		<b>Acrylic/Acrylic Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight</b> (08 63 13 00-0100) Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.			
08 63 13 00-0102	EA	27-1/4" x 27-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight.....	299.31		88.60
08 63 13 00-0103	EA	39-1/4" x 39-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight.....	349.31		88.60
08 63 13 00-0104	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight.....	436.59		99.67
08 63 13 00-0105	EA	63-1/4" x 63-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight.....	541.30		110.74
08 63 13 00-0106		<b>Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight</b> (08 63 13 00-0100) Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.			
08 63 13 00-0107	EA	27-1/4" x 27-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight.....	390.02		88.60
08 63 13 00-0108	EA	39-1/4" x 39-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight.....	442.35		88.60
08 63 13 00-0109	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight.....	521.49		99.67
08 63 13 00-0110	EA	63-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight.....	619.23		110.74
08 63 13 00-0111		<b>Double Hip Style Fixed Dome, Aluminum Framed Skylights</b> (08 63 13 00-0002)			



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 63 13 00-0112 Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight</b> <small>(08 63 13 00-0111)</small>					
Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.					
08 63 13 00-0113	EA		27-1/4" x 51-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	342.34	88.60
08 63 13 00-0114	EA		27-1/4" x 99-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	444.73	99.67
08 63 13 00-0115	EA		27-1/4" x 123-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	522.70	110.74
08 63 13 00-0116	EA		39-1/4" x 63-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	420.31	99.67
08 63 13 00-0117	EA		39-1/4" x 75-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	444.73	99.67
08 63 13 00-0118	EA		39-1/4" x 99-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	536.65	110.74
08 63 13 00-0119	EA		39-1/4" x 123-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	627.43	121.82
08 63 13 00-0120	EA		51-1/4" x 63-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	487.81	110.74
08 63 13 00-0121	EA		51-1/4" x 75-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	522.70	110.74
08 63 13 00-0122	EA		51-1/4" x 87-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	583.24	121.82
08 63 13 00-0123	EA		52-1/4" x 100-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	640.28	132.89
08 63 13 00-0124	EA		52-1/4" x 123-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	749.64	143.97
08 63 13 00-0125	EA		63-5/8" x 75-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	597.19	121.82
08 63 13 00-0126	EA		63-1/4" x 87-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	675.17	132.89
08 63 13 00-0127	EA		63-1/4" x 99-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	711.22	132.89
08 63 13 00-0128	EA		63-1/4" x 123-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	817.09	143.97

<b>08 63 13 00-0129 Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight</b> <small>(08 63 13 00-0111)</small>					
Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.					
08 63 13 00-0130	EA		27-1/4" x 27-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	381.88	88.60
08 63 13 00-0131	EA		27-1/4" x 51-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	423.75	88.60
08 63 13 00-0132	EA		27-1/4" x 99-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	530.80	99.67
08 63 13 00-0133	EA		39-1/4" x 39-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	431.89	88.60
08 63 13 00-0134	EA		39-1/4" x 51-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	484.28	99.67
08 63 13 00-0135	EA		39-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	506.37	99.67
08 63 13 00-0136	EA		39-1/4" x 75-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	530.80	99.67
08 63 13 00-0137	EA		39-1/4" x 99-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	609.92	110.74
08 63 13 00-0138	EA		51-1/4" x 51-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	507.54	99.67
08 63 13 00-0139	EA		51-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	561.08	110.74
08 63 13 00-0140	EA		51-1/4" x 75-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	595.97	110.74
08 63 13 00-0141	EA		51-1/4" x 87-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	654.18	121.82
08 63 13 00-0142	EA		52-1/4" x 100-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	712.38	132.89
08 63 13 00-0143	EA		63-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	598.29	110.74
08 63 13 00-0144	EA		63-5/8" x 75-5/8" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	662.32	121.82
08 63 13 00-0145	EA		63-1/4" x 87-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	726.34	132.89
08 63 13 00-0146	EA		63-1/4" x 99-5/8" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	757.74	132.89

<b>08 63 13 00-0147 Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight</b> <small>(08 63 13 00-0111)</small>					
Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb.					
08 63 13 00-0148	EA		27-1/4" x 51-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	420.26	88.60
08 63 13 00-0149	EA		27-1/4" x 99-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	545.91	99.67

**08 Openings****08 60 Roof Windows And Skylights****08 63 Metal-Framed Skylights**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 63 13 00-0150	EA 39-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	519.16	99.67
08 63 13 00-0151	EA 39-1/4" x 75-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	545.91	99.67
08 63 13 00-0152	EA 39-1/4" x 99-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	628.53	110.74
08 63 13 00-0153	EA 51-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	575.03	110.74
08 63 13 00-0154	EA 51-1/4" x 75-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	613.41	110.74
08 63 13 00-0155	EA 51-1/4" x 87-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	675.11	121.82
08 63 13 00-0156	EA 52-1/4" x 100-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	730.99	132.89
08 63 13 00-0157	EA 63-5/8" x 75-5/8" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	683.25	121.82
08 63 13 00-0158	EA 63-1/4" x 87-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	749.60	132.89
08 63 13 00-0159	EA 63-1/4" x 99-5/8" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight .....	783.33	132.89
08 63 13 00-0160	Smoke Vent Dome, Aluminum Framed Skylights <small>(08 63 13 00-0001)</small>		
08 63 13 00-0161	Industrial Style Smoke Vent Dome, Aluminum Framed Skylights <small>(08 63 13 00-0160)</small> Note: UL listed or FM approved. Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, curb seal tape, weather sweep, fasteners, fusible link with a minimum temperature rating of 165 degrees, gas shocks and exterior manual release cable for testing.		
08 63 13 00-0162	Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights <small>(08 63 13 00-0161)</small>		
08 63 13 00-0163	10 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights <small>(08 63 13 00-0162)</small>		
08 63 13 00-0164	EA 52-1/4" x 100-1/4" Inside Frame Dimensions, 10 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	1,624.17	132.89
08 63 13 00-0165	EA 63-5/8" x 75-5/8" Inside Frame Dimensions, 10 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	1,518.34	132.89
08 63 13 00-0166	EA 63-1/4" x 99-5/8" Inside Frame Dimensions, 10 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	1,702.09	132.89
08 63 13 00-0167	25 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights <small>(08 63 13 00-0162)</small>		
08 63 13 00-0168	EA 52-1/4" x 100-1/4" Inside Frame Dimensions, 25 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	2,088.21	132.89
08 63 13 00-0169	EA 63-5/8" x 75-5/8" Inside Frame Dimensions, 25 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	1,987.03	132.89
08 63 13 00-0170	EA 63-1/4" x 99-5/8" Inside Frame Dimensions, 25 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	2,194.04	132.89
08 63 13 00-0171	30 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights <small>(08 63 13 00-0162)</small>		
08 63 13 00-0172	EA 52-1/4" x 100-1/4" Inside Frame Dimensions, 30 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	2,221.96	132.89
08 63 13 00-0173	EA 63-5/8" x 75-5/8" Inside Frame Dimensions, 30 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	2,118.45	132.89
08 63 13 00-0174	EA 63-1/4" x 99-5/8" Inside Frame Dimensions, 30 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	2,325.46	132.89
08 63 13 00-0175	Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights <small>(08 63 13 00-0161)</small>		
08 63 13 00-0176	10 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights <small>(08 63 13 00-0175)</small>		
08 63 13 00-0177	EA 52-1/4" x 100-1/4" Inside Frame Dimensions, 10 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	1,631.15	132.89
08 63 13 00-0178	EA 63-5/8" x 75-5/8" Inside Frame Dimensions, 10 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	1,525.32	132.89
08 63 13 00-0179	EA 63-1/4" x 99-5/8" Inside Frame Dimensions, 10 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	1,712.56	132.89
08 63 13 00-0180	25 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights <small>(08 63 13 00-0175)</small>		
08 63 13 00-0181	EA 52-1/4" x 100-1/4" Inside Frame Dimensions, 25 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	2,097.51	132.89
08 63 13 00-0182	EA 63-5/8" x 75-5/8" Inside Frame Dimensions, 25 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	1,994.01	132.89
08 63 13 00-0183	EA 63-1/4" x 99-5/8" Inside Frame Dimensions, 25 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight .....	2,205.67	132.89

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 63 13 00-0184		30 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights (08 63 13 00-0175)		
08 63 13 00-0185	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, 30 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight.....	2,228.93	132.89
08 63 13 00-0186	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, 30 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight.....	2,125.43	132.89
08 63 13 00-0187	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, 30 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight.....	2,337.09	132.89

**08 66 Wood-Framed Skylights (08 66)**

08 66 00 00-0001		Wood-Framed Skylights (Andersen 400 Series) (08 66)		
08 66 00 00-0002	EA	16-1/2" x 38", Domed, Wood-Framed Skylight (Andersen 400 Series).....	518.58	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	54.00	
		For Aluminum Shingle Flashing, Add	43.20	
08 66 00 00-0003	EA	16-1/2" x 46", Domed, Wood-Framed Skylight (Andersen 400 Series).....	527.40	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	56.21	
		For Aluminum Shingle Flashing, Add	44.96	
08 66 00 00-0004	EA	24-1/2" x 27", Domed, Wood-Framed Skylight (Andersen 400 Series).....	506.46	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	50.97	
		For Aluminum Shingle Flashing, Add	40.78	
08 66 00 00-0005	EA	24-1/2" x 38", Domed, Wood-Framed Skylight (Andersen 400 Series).....	534.01	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	57.86	
		For Aluminum Shingle Flashing, Add	46.29	
08 66 00 00-0006	EA	24-1/2" x 46", Domed, Wood-Framed Skylight (Andersen 400 Series).....	557.16	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	63.65	
		For Aluminum Shingle Flashing, Add	50.92	
08 66 00 00-0007	EA	24-1/2" x 57", Domed, Wood-Framed Skylight (Andersen 400 Series).....	594.63	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	73.01	
		For Aluminum Shingle Flashing, Add	58.41	
08 66 00 00-0008	EA	24-1/2" x 72", Domed, Wood-Framed Skylight (Andersen 400 Series).....	642.02	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	84.86	
		For Aluminum Shingle Flashing, Add	67.89	
08 66 00 00-0009	EA	27" x 24-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series).....	506.46	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	50.97	
		For Aluminum Shingle Flashing, Add	40.78	
08 66 00 00-0010	EA	28" x 38", Domed, Wood-Framed Skylight (Andersen 400 Series).....	562.67	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	65.02	
		For Aluminum Shingle Flashing, Add	52.02	
08 66 00 00-0011	EA	28" x 46", Domed, Wood-Framed Skylight (Andersen 400 Series).....	594.63	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	73.01	
		For Aluminum Shingle Flashing, Add	58.41	
08 66 00 00-0012	EA	28" x 57", Domed, Wood-Framed Skylight (Andersen 400 Series).....	631.00	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	82.11	
		For Aluminum Shingle Flashing, Add	65.68	
08 66 00 00-0013	EA	28" x 72", Domed, Wood-Framed Skylight (Andersen 400 Series).....	679.49	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	94.23	
		For Aluminum Shingle Flashing, Add	75.38	
08 66 00 00-0014	EA	38" x 16-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series).....	518.58	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	54.00	
		For Aluminum Shingle Flashing, Add	43.20	
08 66 00 00-0015	EA	38" x 24-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series).....	534.01	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	57.86	
		For Aluminum Shingle Flashing, Add	46.29	
08 66 00 00-0016	EA	38" x 28", Domed, Wood-Framed Skylight (Andersen 400 Series).....	562.67	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	65.02	
		For Aluminum Shingle Flashing, Add	52.02	
08 66 00 00-0017	EA	44" x 46", Domed, Wood-Framed Skylight (Andersen 400 Series).....	664.06	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	90.37	
		For Aluminum Shingle Flashing, Add	72.30	
08 66 00 00-0018	EA	46" x 16-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series).....	527.40	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	56.21	
		For Aluminum Shingle Flashing, Add	44.96	
08 66 00 00-0019	EA	46" x 24-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series).....	557.16	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	63.65	
		For Aluminum Shingle Flashing, Add	50.92	
08 66 00 00-0020	EA	46" x 28", Domed, Wood-Framed Skylight (Andersen 400 Series).....	594.63	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	73.01	
		For Aluminum Shingle Flashing, Add	58.41	
08 66 00 00-0021	EA	46" x 44", Domed, Wood-Framed Skylight (Andersen 400 Series).....	664.06	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	90.37	
		For Aluminum Shingle Flashing, Add	72.30	
08 66 00 00-0022	EA	57" x 24-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series).....	594.63	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	73.01	
		For Aluminum Shingle Flashing, Add	58.41	
08 66 00 00-0023	EA	57" x 28", Domed, Wood-Framed Skylight (Andersen 400 Series).....	631.00	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	82.11	
		For Aluminum Shingle Flashing, Add	65.68	
08 66 00 00-0024	EA	72" x 24-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series).....	642.02	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	84.86	
		For Aluminum Shingle Flashing, Add	67.89	
08 66 00 00-0025	EA	72" x 28", Domed, Wood-Framed Skylight (Andersen 400 Series).....	679.49	151.29
		For Tempered Laminated Low-E Insulated Glass, Add	94.23	
		For Aluminum Shingle Flashing, Add	75.38	

**08 Openings****08 70 Hardware****08 66 Wood-Framed Skylights**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

## 08 70 Hardware (08)

## 08 71 Door Hardware (08 70)

**08 71 23 Door Hardware (08 71)**

Note: All hardware is ANSI/BHMA Grade 1 unless otherwise noted. See CSI section 08 05 13 00-0041 for removal and reinstallation of existing door where required for modifications.

08 71 23 00-0001	<b>Hinges (08 71 23)</b> Note: Unit of measure "PR" indicates that two (2) sets of hinges (top and bottom) are priced. For doors with three (3) sets of hinges (top, middle and bottom), use 1.5 pairs. Excludes mortise preparation for wood doors.		
08 71 23 00-0002	<b>Brass/Bronze, Satin Chrome Finish Hinges (08 71 23 00-0001)</b> Note: US26D (BHMA 626) satin chrome finish.		
08 71 23 00-0003	<b>Standard Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinges (08 71 23 00-0002)</b> Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.		
08 71 23 00-0004	PR 3-1/2" x 3-1/2" Standard Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	74.96	8.48
	For Clear Coated Bright Brass, Add	4.23	
	For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0005	PR 4" x 4" Standard Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	81.98	12.10
	For Clear Coated Bright Brass, Add	4.70	
	For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0006	PR 4-1/2" x 4-1/2" Standard Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	97.24	13.31
	For Clear Coated Bright Brass, Add	3.93	
	For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0007	<b>Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinges (08 71 23 00-0002)</b> Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.		
08 71 23 00-0008	PR 3-1/2" x 3-1/2" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	84.37	8.48
	For Clear Coated Bright Brass, Add	5.42	
	For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0009	PR 4" x 4" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	99.22	12.10
	For Clear Coated Bright Brass, Add	5.42	
	For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0010	PR 4-1/2" x 4-1/2" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	103.35	13.31
	For Clear Coated Bright Brass, Add	4.79	
	For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0011	PR 5" x 4-1/2" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	120.70	15.73
	For Clear Coated Bright Brass, Add	5.60	
	For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0012	PR 5" x 5" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	121.30	15.73
	For Clear Coated Bright Brass, Add	5.69	
	For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0013	PR 6" x 5" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	128.27	20.21
	For Clear Coated Bright Brass, Add	6.66	
	For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0014	<b>Standard Duty, Full Mortise, Concealed Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinges (08 71 23 00-0002)</b> Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.		
08 71 23 00-0015	PR 3-1/2" x 3-1/2", Standard Duty, Full Mortise, Concealed Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	93.70	8.48
08 71 23 00-0016	PR 4" x 4", Standard Duty, Full Mortise, Concealed Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	108.54	12.10
08 71 23 00-0017	PR 4-1/2" x 4-1/2", Standard Duty, Full Mortise, Concealed Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	113.50	13.31
08 71 23 00-0018	PR 5" x 4", Standard Duty, Full Mortise, Concealed Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	131.89	15.73
08 71 23 00-0019	<b>Standard Duty, Half Surface, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinges (08 71 23 00-0002)</b> Note: Surface mounted to the face of the door and set into mortised rabbet edge of the frame.		
08 71 23 00-0020	PR 4-1/2" x 4-1/2" Standard Duty, Half Surface, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	178.25	13.31
	For Clear Coated Bright Brass, Add	15.27	
	For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0021	PR 5" x 4" Standard Duty, Half Surface, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	201.75	15.73
	For Clear Coated Bright Brass, Add	16.95	
	For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0022	PR 5" x 5" Standard Duty, Half Surface, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	112.28	15.73
	For Clear Coated Bright Brass, Add	4.42	
	For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0023	<b>Standard Duty, Half Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinges (08 71 23 00-0002)</b> Note: Set into mortised edge of the door and surface applied to the face of the frame.		
08 71 23 00-0024	PR 4-1/2" x 4-1/2" Standard Duty, Half Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	164.30	13.31
	For Clear Coated Bright Brass, Add	13.32	
	For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0025	PR 5" x 4" Standard Duty, Half Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	193.60	15.73
	For Clear Coated Bright Brass, Add	15.81	
	For Pair Of Non-Removable Pins (NRP), Add	6.00	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 71 23 00-0026			<b>Heavy Duty, Full Mortise, Plain Bearing, Brass/Bronze Satin Chrome Finish Hinge</b> <small>(08 71 23 00-0002)</small> Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.		
08 71 23 00-0027	PR		4-1/2" x 4-1/2" Heavy Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	123.18	13.31
			For Clear Coated Bright Brass, Add	7.56	
			For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0028	PR		5" x 5" Heavy Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge.....	142.61	20.21
			For Clear Coated Bright Brass, Add	8.67	
			For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0029			<b>Mortised, Wrought Steel Hinges</b> <small>(08 71 23 00-0001)</small> Note: Clear coated, US 26D satin chrome finish (BHMA 652).		
08 71 23 00-0030			<b>Full Mortise, Plain Bearing, Wrought Steel Hinges</b> <small>(08 71 23 00-0029)</small> Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.		
08 71 23 00-0031	PR		3-1/2" x 3-1/2", Standard Duty, Full Mortise, Plain Bearing, Wrought Steel Hinge.....	54.05	8.48
			For Primed For Paint Finish, Deduct	-1.68	
			For Bright Chrome Plated Finish US26 (BHMA 625), Add	1.05	
			For Satin Brass Plated Clear Coated Finish, Deduct	-1.01	
			For Stainless Steel, Add	4.61	
			For Heavy Duty, Add	1.26	
			For Extra Heavy Duty, Add	3.35	
			For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0032	PR		4" x 4", Standard Duty, Full Mortise, Plain Bearing, Wrought Steel Hinge.....	69.77	12.10
			For Primed For Paint Finish, Deduct	-1.85	
			For Bright Chrome Plated Finish US26 (BHMA 625), Add	1.16	
			For Satin Brass Plated Clear Coated Finish, Deduct	-1.11	
			For Stainless Steel, Add	5.09	
			For Heavy Duty, Add	1.39	
			For Extra Heavy Duty, Add	3.70	
			For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0033	PR		4-1/2" x 4-1/2", Standard Duty, Full Mortise, Plain Bearing, Wrought Steel Hinge.....	80.43	13.31
			For Primed For Paint Finish, Deduct	-2.25	
			For Bright Chrome Plated Finish US26 (BHMA 625), Add	1.41	
			For Satin Brass Plated Clear Coated Finish, Deduct	-1.35	
			For Stainless Steel, Add	6.20	
			For Heavy Duty, Add	1.69	
			For Extra Heavy Duty, Add	4.51	
			For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0034			<b>Full Mortise, Ball Bearing, Wrought Steel Hinges</b> <small>(08 71 23 00-0029)</small> Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.		
08 71 23 00-0035	PR		3-1/2" x 3-1/2", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge.....	76.21	8.48
			For Primed For Paint Finish, Deduct	-6.11	
			For Bright Chrome Plated Finish US26 (BHMA 625), Add	3.82	
			For Satin Brass Plated Clear Coated Finish, Deduct	-3.66	
			For Stainless Steel, Add	16.80	
			For Heavy Duty, Add	4.58	
			For Extra Heavy Duty, Add	12.22	
			For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0036	PR		4" x 4", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge.....	95.10	12.10
			For Primed For Paint Finish, Deduct	-6.92	
			For Bright Chrome Plated Finish US26 (BHMA 625), Add	4.32	
			For Satin Brass Plated Clear Coated Finish, Deduct	-4.15	
			For Stainless Steel, Add	19.02	
			For Heavy Duty, Add	5.19	
			For Extra Heavy Duty, Add	13.83	
			For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0037	PR		4-1/2" x 4-1/2", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge.....	113.26	13.31
			For Primed For Paint Finish, Deduct	-8.82	
			For Bright Chrome Plated Finish US26 (BHMA 625), Add	5.51	
			For Satin Brass Plated Clear Coated Finish, Deduct	-5.29	
			For Stainless Steel, Add	24.26	
			For Heavy Duty, Add	6.62	
			For Extra Heavy Duty, Add	17.64	
			For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0038	PR		5" x 4-1/2", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge.....	131.24	15.73
			For Primed For Paint Finish, Deduct	-10.11	
			For Bright Chrome Plated Finish US26 (BHMA 625), Add	6.32	
			For Satin Brass Plated Clear Coated Finish, Deduct	-6.07	
			For Stainless Steel, Add	27.81	
			For Heavy Duty, Add	7.58	
			For Extra Heavy Duty, Add	20.22	
			For Pair Of Non-Removable Pins (NRP), Add	6.00	
08 71 23 00-0039	PR		5" x 5", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge.....	138.38	15.73
			For Primed For Paint Finish, Deduct	-11.54	
			For Bright Chrome Plated Finish US26 (BHMA 625), Add	7.21	
			For Satin Brass Plated Clear Coated Finish, Deduct	-6.92	
			For Stainless Steel, Add	31.74	
			For Heavy Duty, Add	8.66	
			For Extra Heavy Duty, Add	23.08	
			For Pair Of Non-Removable Pins (NRP), Add	6.00	

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-0040	PR		6" x 5", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge.....	160.13	15.73
			<i>For Primed For Paint Finish, Deduct</i>	-15.89	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	9.93	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-9.53	
			<i>For Stainless Steel, Add</i>	43.70	
			<i>For Heavy Duty, Add</i>	11.92	
			<i>For Extra Heavy Duty, Add</i>	31.78	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 23 00-0041			<b>Half Surface, Plain Bearing, Wrought Steel Hinges</b> (08 71 23 00-0029)		
			Note: Surface mounted to the face of the door and set into mortised rabbet edge of the frame.		
08 71 23 00-0042	PR		3-1/2" x 3-1/2", Standard Duty, Half Surface, Plain Bearing, Wrought Steel Hinge.....	89.01	8.48
			<i>For Primed For Paint Finish, Deduct</i>	-8.67	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	5.42	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-5.20	
			<i>For Stainless Steel, Add</i>	23.84	
			<i>For Heavy Duty, Add</i>	6.50	
			<i>For Extra Heavy Duty, Add</i>	17.34	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 23 00-0043	PR		4" x 4", Standard Duty, Half Surface, Plain Bearing, Wrought Steel Hinge.....	109.64	12.10
			<i>For Primed For Paint Finish, Deduct</i>	-9.82	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	6.14	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-5.89	
			<i>For Stainless Steel, Add</i>	27.02	
			<i>For Heavy Duty, Add</i>	7.37	
			<i>For Extra Heavy Duty, Add</i>	19.65	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 23 00-0044	PR		4-1/2" x 4-1/2", Standard Duty, Half Surface, Plain Bearing, Wrought Steel Hinge.....	124.06	13.31
			<i>For Primed For Paint Finish, Deduct</i>	-10.98	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	6.86	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-6.59	
			<i>For Stainless Steel, Add</i>	30.20	
			<i>For Heavy Duty, Add</i>	8.24	
			<i>For Extra Heavy Duty, Add</i>	21.96	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 23 00-0045	PR		5" x 4-1/2", Standard Duty, Half Surface, Plain Bearing, Wrought Steel Hinge.....	141.35	15.73
			<i>For Primed For Paint Finish, Deduct</i>	-12.13	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	7.58	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-7.28	
			<i>For Stainless Steel, Add</i>	33.37	
			<i>For Heavy Duty, Add</i>	9.10	
			<i>For Extra Heavy Duty, Add</i>	24.27	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 23 00-0046			<b>Half Surface, Ball Bearing, Wrought Steel Hinges</b> (08 71 23 00-0029)		
			Note: Surface mounted to the face of the door and set into mortised rabbet edge of the frame.		
08 71 23 00-0047	PR		4" x 4", Standard Duty, Half Surface, Ball Bearing, Wrought Steel Hinge.....	122.64	13.31
			<i>For Primed For Paint Finish, Deduct</i>	-12.42	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	7.77	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-7.45	
			<i>For Stainless Steel, Add</i>	34.17	
			<i>For Heavy Duty, Add</i>	9.32	
			<i>For Extra Heavy Duty, Add</i>	24.85	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 23 00-0048	PR		4-1/2" x 4-1/2", Standard Duty, Half Surface, Ball Bearing, Wrought Steel Hinge.....	137.90	13.31
			<i>For Primed For Paint Finish, Deduct</i>	-13.75	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	8.59	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-8.25	
			<i>For Stainless Steel, Add</i>	37.81	
			<i>For Heavy Duty, Add</i>	10.31	
			<i>For Extra Heavy Duty, Add</i>	27.50	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 23 00-0049	PR		5" x 5", Standard Duty, Half Surface, Ball Bearing, Wrought Steel Hinge.....	160.13	15.73
			<i>For Primed For Paint Finish, Deduct</i>	-15.89	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	9.93	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-9.53	
			<i>For Stainless Steel, Add</i>	43.70	
			<i>For Heavy Duty, Add</i>	11.92	
			<i>For Extra Heavy Duty, Add</i>	31.78	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 23 00-0050			<b>Slide-In, Full Mortise, Ball Bearing, Wrought Steel Hinges</b> (08 71 23 00-0029)		
			Note: Both leaves slide into a cavity prepared in the door and door frame.		
08 71 23 00-0051	PR		4-1/2" x 4-1/2", Standard Duty, Slide In, Full Mortise, Ball Bearing, Wrought Steel Hinge.....	114.69	13.31
			<i>For Primed For Paint Finish, Deduct</i>	-9.11	
			<i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i>	5.69	
			<i>For Satin Brass Plated Clear Coated Finish, Deduct</i>	-5.46	
			<i>For Stainless Steel, Add</i>	25.04	
			<i>For Heavy Duty, Add</i>	6.83	
			<i>For Extra Heavy Duty, Add</i>	18.21	
			<i>For Pair Of Non-Removable Pins (NRP), Add</i>	6.00	
08 71 23 00-0052			<b>Blank Butt Hinges</b> (08 71 23 00-0029)		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-0053	PR		3.5" x 3.5" To 5" x 5", Blank Butt With Screws, Steel Hinge ..... <i>For Primed For Paint Finish, Deduct</i> <i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i> <i>For Satin Brass Plated Clear Coated Finish, Deduct</i> <i>For Stainless Steel, Add</i> <i>For Heavy Duty, Add</i> <i>For Extra Heavy Duty, Add</i> <i>For Pair Of Non-Removable Pins (NRP), Add</i>	27.44 -1.16 0.73 -0.70 3.19 0.87 2.32 6.00	5.44
<b>08 71 23 00-0054</b>			<b>Full Mortise, Single Acting Spring, Wrought Steel Hinges</b> (08 71 23 00-0029) Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.		
08 71 23 00-0055	PR		3-1/2" x 3-1/2", Full Mortise, Single Acting Spring, Wrought Steel Hinge ..... <i>For Primed For Paint Finish, Deduct</i> <i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i> <i>For Satin Brass Plated Clear Coated Finish, Deduct</i> <i>For Stainless Steel, Add</i>	89.16 -8.70 5.44 -5.22 23.92	8.48
08 71 23 00-0056	PR		4" x 4", Full Mortise, Single Acting Spring, Wrought Steel Hinge ..... <i>For Primed For Paint Finish, Deduct</i> <i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i> <i>For Satin Brass Plated Clear Coated Finish, Deduct</i> <i>For Stainless Steel, Add</i>	117.41 -11.38 7.11 -6.83 31.29	12.10
08 71 23 00-0057	PR		4-1/2" x 4-1/2", Full Mortise, Single Acting Spring, Wrought Steel Hinge ..... <i>For Primed For Paint Finish, Deduct</i> <i>For Bright Chrome Plated Finish US26 (BHMA 625), Add</i> <i>For Satin Brass Plated Clear Coated Finish, Deduct</i> <i>For Stainless Steel, Add</i>	152.84 -16.74 10.46 -10.04 46.02	13.31
08 71 23 00-0058			<b>Offset And Pivot Hinges</b> (08 71 23 00-0001) Note: Satin chrome plated, US26D.		
08 71 23 00-0059			<b>Offset Swing Clear Hinges</b> (08 71 23 00-0059) Note: For use on 1-3/8" and 1-3/4" doors. Allows doors to swing completely clear of the openings.		
08 71 23 00-0060	EA		4-1/2", Swing Clear, Offset Hinges ..... <i>For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add</i> <i>For Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	132.54 22.31 35.94	3.78
08 71 23 00-0061			<b>Offset Pivot Hinges</b> (08 71 23 00-0058)		
08 71 23 00-0062			<b>3/4" Offset Pivot Hinges</b> (08 71 23 00-0061)		
08 71 23 00-0063			<b>3/4" Offset Pivot Hinges</b> (08 71 23 00-0062)		
08 71 23 00-0064			<b>Top Mount, 3/4" Offset Pivot Hinges</b> (08 71 23 00-0063)		
08 71 23 00-0065			<b>200 LB Max Door Weight, Top Mount, 3/4" Offset Pivot Hinges</b> (08 71 23 00-0064)		
08 71 23 00-0066	EA		Painted Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7212 Top) .....	106.90	12.10
08 71 23 00-0067	EA		Satin Chrome Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7212 Top) .....	140.73	12.10
08 71 23 00-0068	EA		Bright Brass Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7212 Top) .....	159.53	12.10
08 71 23 00-0069	EA		Satin Brass Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7212 Top) .....	159.53	12.10
08 71 23 00-0070	EA		Satin Bronze Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7212 Top) .....	159.53	12.10
08 71 23 00-0071	EA		Dark Bronze Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7212 Top) .....	159.53	12.10
08 71 23 00-0072	EA		Bright Chrome Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7212 Top) .....	159.53	12.10
08 71 23 00-0073	EA		Painted Finish, 200 LB Max Door Weight, Top Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212V Top) .....	116.67	12.10
08 71 23 00-0074	EA		Satin Chrome Finish, 200 LB Max Door Weight, Top Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212V Top) .....	146.00	12.10
08 71 23 00-0075	EA		Bright Brass Finish, 200 LB Max Door Weight, Top Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212V Top) .....	165.54	12.10
08 71 23 00-0076	EA		Satin Brass Finish, 200 LB Max Door Weight, Top Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212V Top) .....	165.54	12.10
08 71 23 00-0077	EA		Satin Bronze Finish, 200 LB Max Door Weight, Top Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212V Top) .....	165.54	12.10
08 71 23 00-0078	EA		Dark Bronze Finish, 200 LB Max Door Weight, Top Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212V Top) .....	165.54	12.10
08 71 23 00-0079	EA		Bright Chrome Finish, 200 LB Max Door Weight, Top Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212V Top) .....	165.54	12.10
08 71 23 00-0080	EA		Painted Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7222 Top) .....	106.90	12.10
08 71 23 00-0081	EA		Satin Chrome Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7222 Top) .....	140.73	12.10
08 71 23 00-0082	EA		Bright Brass Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7222 Top) .....	159.53	12.10
08 71 23 00-0083	EA		Satin Brass Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7222 Top) .....	159.53	12.10
08 71 23 00-0084	EA		Satin Bronze Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7222 Top) .....	159.53	12.10
08 71 23 00-0085	EA		Dark Bronze Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7222 Top) .....	159.53	12.10
08 71 23 00-0086	EA		Bright Chrome Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7222 Top) .....	159.53	12.10
08 71 23 00-0087			<b>500 LB Max Door Weight, Top Mount, 3/4" Offset Pivot Hinges</b> (08 71 23 00-0064)		
08 71 23 00-0088	EA		Painted Finish, 500 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7215 Top) .....	112.94	15.13
08 71 23 00-0089	EA		Satin Chrome Finish, 500 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7215 Top) .....	146.77	15.13
08 71 23 00-0090	EA		Bright Brass Finish, 500 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7215 Top) .....	165.57	15.13
08 71 23 00-0091	EA		Satin Brass Finish, 500 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7215 Top) .....	165.57	15.13
08 71 23 00-0092	EA		Satin Bronze Finish, 500 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7215 Top) .....	165.57	15.13
08 71 23 00-0093	EA		Dark Bronze Finish, 500 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7215 Top) .....	165.57	15.13
08 71 23 00-0094	EA		Bright Chrome Finish, 500 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7215 Top) .....	165.57	15.13
08 71 23 00-0095			<b>600 LB Max Door Weight, Top Mount, 3/4" Offset Pivot Hinges</b> (08 71 23 00-0064)		
08 71 23 00-0096	EA		Painted Finish, 600 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7226 Top) .....	112.94	15.13
08 71 23 00-0097	EA		Satin Chrome Finish, 600 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7226 Top) .....	146.77	15.13
08 71 23 00-0098	EA		Bright Brass Finish, 600 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7226 Top) .....	165.57	15.13
08 71 23 00-0099	EA		Satin Brass Finish, 600 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7226 Top) .....	165.57	15.13
08 71 23 00-0100	EA		Satin Bronze Finish, 600 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7226 Top) .....	165.57	15.13
08 71 23 00-0101	EA		Dark Bronze Finish, 600 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7226 Top) .....	165.57	15.13

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 71 23 00-0102	EA	Bright Chrome Finish, 600 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7226 Top).....	165.57		15.13
<b>08 71 23 00-0103</b>		<b>700 LB Max Door Weight, Top Mount, 3/4" Offset Pivot Hinges (08 71 23 00-0064)</b>			
08 71 23 00-0104	EA	Painted Finish, 700 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7227 Top) .....	112.94		15.13
08 71 23 00-0105	EA	Satin Chrome Finish, 700 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7227 Top).....	146.77		15.13
08 71 23 00-0106	EA	Bright Brass Finish, 700 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7227 Top) .....	165.57		15.13
08 71 23 00-0107	EA	Satin Brass Finish, 700 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7227 Top) .....	165.57		15.13
08 71 23 00-0108	EA	Satin Bronze Finish, 700 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7227 Top) .....	165.57		15.13
08 71 23 00-0109	EA	Dark Bronze Finish, 700 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7227 Top).....	165.57		15.13
08 71 23 00-0110	EA	Bright Chrome Finish, 700 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7227 Top).....	165.57		15.13
<b>08 71 23 00-0111</b>		<b>Intermediate Mount, 3/4" Offset Pivot Hinges (08 71 23 00-0063)</b>			
<b>08 71 23 00-0112</b>		<b>200 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinges (08 71 23 00-0111)</b>			
08 71 23 00-0113	EA	Painted Finish, 200 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7212-7212V-7222 INT).....	130.95		12.10
08 71 23 00-0114	EA	Satin Chrome Finish, 200 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7212-7212V-7222 INT).....	159.53		12.10
08 71 23 00-0115	EA	Bright Brass Finish, 200 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7212-7212V-7222 INT).....	179.82		12.10
08 71 23 00-0116	EA	Satin Brass Finish, 200 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7212-7212V-7222 INT).....	179.82		12.10
08 71 23 00-0117	EA	Satin Bronze Finish, 200 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7212-7212V-7222 INT).....	179.82		12.10
08 71 23 00-0118	EA	Dark Bronze Finish, 200 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7212-7212V-7222 INT).....	179.82		12.10
08 71 23 00-0119	EA	Bright Chrome Finish, 200 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7212-7212V-7222 INT).....	179.82		12.10
<b>08 71 23 00-0120</b>		<b>500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinges (08 71 23 00-0111)</b>			
08 71 23 00-0121	EA	Painted Finish, 500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7215 INT).....	146.77		15.13
08 71 23 00-0122	EA	Satin Chrome Finish, 500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7215 INT) .....	155.79		15.13
08 71 23 00-0123	EA	Bright Brass Finish, 500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7215 INT).....	171.58		15.13
08 71 23 00-0124	EA	Satin Brass Finish, 500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7215 INT).....	171.58		15.13
08 71 23 00-0125	EA	Satin Bronze Finish, 500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7215 INT).....	171.58		15.13
08 71 23 00-0126	EA	Dark Bronze Finish, 500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7215 INT).....	171.58		15.13
08 71 23 00-0127	EA	Bright Chrome Finish, 500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7215 INT).....	171.58		15.13
<b>08 71 23 00-0128</b>		<b>600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinges (08 71 23 00-0111)</b>			
08 71 23 00-0129	EA	Painted Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT) .....	146.77		15.13
08 71 23 00-0130	EA	Satin Chrome Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT) .....	155.79		15.13
08 71 23 00-0131	EA	Bright Brass Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT).....	171.58		15.13
08 71 23 00-0132	EA	Satin Brass Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT).....	171.58		15.13
08 71 23 00-0133	EA	Satin Bronze Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT).....	171.58		15.13
08 71 23 00-0134	EA	Dark Bronze Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT).....	171.58		15.13
08 71 23 00-0135	EA	Bright Chrome Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT).....	171.58		15.13
<b>08 71 23 00-0136</b>		<b>700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinges (08 71 23 00-0111)</b>			
08 71 23 00-0137	EA	Painted Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT).....	146.77		15.13
08 71 23 00-0138	EA	Satin Chrome Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT) .....	155.79		15.13
08 71 23 00-0139	EA	Bright Brass Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT).....	171.58		15.13
08 71 23 00-0140	EA	Satin Brass Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT).....	171.58		15.13
08 71 23 00-0141	EA	Satin Bronze Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT).....	171.58		15.13
08 71 23 00-0142	EA	Dark Bronze Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT).....	171.58		15.13
08 71 23 00-0143	EA	Bright Chrome Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT).....	171.58		15.13
<b>08 71 23 00-0144</b>		<b>Bottom Mount, 3/4" Offset Pivot Hinges (08 71 23 00-0063)</b>			
<b>08 71 23 00-0145</b>		<b>200 LB Max Door Weight, Bottom Mount, 3/4" Offset Pivot Hinges (08 71 23 00-0144)</b>			
08 71 23 00-0146	EA	Painted Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM).....	116.67		12.10
08 71 23 00-0147	EA	Satin Chrome Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM) .....	146.00		12.10
08 71 23 00-0148	EA	Bright Brass Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM).....	165.54		12.10
08 71 23 00-0149	EA	Satin Brass Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM).....	165.54		12.10
08 71 23 00-0150	EA	Satin Bronze Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM).....	165.54		12.10
08 71 23 00-0151	EA	Dark Bronze Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM).....	165.54		12.10
08 71 23 00-0152	EA	Bright Chrome Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM).....	165.54		12.10
08 71 23 00-0153	EA	Painted Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM) .....	116.67		12.10
08 71 23 00-0154	EA	Satin Chrome Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM).....	146.00		12.10
08 71 23 00-0155	EA	Bright Brass Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM) .....	165.54		12.10
08 71 23 00-0156	EA	Satin Brass Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM).....	165.54		12.10
08 71 23 00-0157	EA	Satin Bronze Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM) .....	165.54		12.10
08 71 23 00-0158	EA	Dark Bronze Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM).....	165.54		12.10
08 71 23 00-0159	EA	Bright Chrome Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM).....	165.54		12.10
08 71 23 00-0160	EA	Painted Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM).....	102.39		12.10
08 71 23 00-0161	EA	Satin Chrome Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM).....	136.23		12.10
08 71 23 00-0162	EA	Bright Brass Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM).....	155.76		12.10



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-0163	EA		Satin Brass Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM).....	155.76	12.10
08 71 23 00-0164	EA		Satin Bronze Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM).....	155.76	12.10
08 71 23 00-0165	EA		Dark Bronze Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM).....	155.76	12.10
08 71 23 00-0166	EA		Bright Chrome Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM).....	155.76	12.10
<b>08 71 23 00-0167</b>			<b>500 LB Max Door Weight, Bottom Mount, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0144)</small>		
08 71 23 00-0168	EA		Satin Chrome Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM).....	175.34	15.13
08 71 23 00-0169	EA		Bright Brass Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM).....	185.86	15.13
08 71 23 00-0170	EA		Satin Brass Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM).....	185.86	15.13
08 71 23 00-0171	EA		Satin Bronze Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM).....	185.86	15.13
08 71 23 00-0172	EA		Dark Bronze Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM).....	185.86	15.13
08 71 23 00-0173	EA		Bright Chrome Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM).....	185.86	15.13
08 71 23 00-0174	EA		Painted Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM).....	188.87	15.13
<b>08 71 23 00-0175</b>			<b>600 LB Max Door Weight, Bottom Mount, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0144)</small>		
08 71 23 00-0176	EA		Painted Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM).....	152.04	15.13
08 71 23 00-0177	EA		Satin Chrome Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM).....	165.57	15.13
08 71 23 00-0178	EA		Bright Brass Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM).....	175.34	15.13
08 71 23 00-0179	EA		Satin Brass Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM).....	175.34	15.13
08 71 23 00-0180	EA		Satin Bronze Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM).....	175.34	15.13
08 71 23 00-0181	EA		Dark Bronze Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM).....	175.34	15.13
08 71 23 00-0182	EA		Bright Chrome Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM).....	175.34	15.13
<b>08 71 23 00-0183</b>			<b>700 LB Max Door Weight, Bottom Mount, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0144)</small>		
08 71 23 00-0184	EA		Painted Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM).....	335.46	15.13
08 71 23 00-0185	EA		Satin Chrome Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM).....	359.51	15.13
08 71 23 00-0186	EA		Bright Brass Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM).....	397.86	15.13
08 71 23 00-0187	EA		Satin Brass Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM).....	397.86	15.13
08 71 23 00-0188	EA		Satin Bronze Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM).....	397.86	15.13
08 71 23 00-0189	EA		Dark Bronze Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM).....	397.86	15.13
08 71 23 00-0190	EA		Bright Chrome Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM).....	397.86	15.13
<b>08 71 23 00-0191</b>			<b>Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0062)</small>		
<b>08 71 23 00-0192</b>			<b>Top Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0191)</small>		
<b>08 71 23 00-0193</b>			<b>500 LB Max Door Weight, Top Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0192)</small>		
08 71 23 00-0194	EA		Painted Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F Top).....	203.92	15.13
08 71 23 00-0195	EA		Satin Stainless Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F Top).....	239.23	15.13
08 71 23 00-0196	EA		Bright Stainless Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F Top).....	267.81	15.13
08 71 23 00-0197	EA		Bright Brass Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F Top).....	267.81	15.13
08 71 23 00-0198	EA		Satin Bronze Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F Top).....	267.81	15.13
<b>08 71 23 00-0199</b>			<b>600 LB Max Door Weight, Top Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0192)</small>		
08 71 23 00-0200	EA		Painted Finish, 600 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F Top).....	203.92	15.13
08 71 23 00-0201	EA		Satin Stainless Finish, 600 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F Top).....	239.23	15.13
08 71 23 00-0202	EA		Bright Stainless Finish, 600 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F Top).....	267.81	15.13
08 71 23 00-0203	EA		Bright Brass Finish, 600 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F Top).....	267.81	15.13
08 71 23 00-0204	EA		Satin Bronze Finish, 600 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F Top).....	267.81	15.13
<b>08 71 23 00-0205</b>			<b>700 LB Max Door Weight, Top Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0192)</small>		
08 71 23 00-0206	EA		Painted Finish, 700 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227F Top).....	203.92	15.13
08 71 23 00-0207	EA		Satin Stainless Finish, 700 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227F Top).....	239.23	15.13
08 71 23 00-0208	EA		Bright Stainless Finish, 700 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227F Top).....	267.81	15.13
08 71 23 00-0209	EA		Bright Brass Finish, 700 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227F Top).....	267.81	15.13
08 71 23 00-0210	EA		Satin Bronze Finish, 700 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227F Top).....	267.81	15.13
<b>08 71 23 00-0211</b>			<b>1,000 LB Max Door Weight, Top Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0192)</small>		

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 71 23 00-0212	EA	Painted Finish, 1,000 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F Top) .....	215.98		18.15
08 71 23 00-0213	EA	Satin Stainless Finish, 1,000 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F Top) .....	245.29		18.15
08 71 23 00-0214	EA	Bright Stainless Finish, 1,000 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F Top) .....	258.83		18.15
08 71 23 00-0215	EA	Bright Brass Finish, 1,000 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F Top) .....	258.83		18.15
08 71 23 00-0216	EA	Satin Bronze Finish, 1,000 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F Top) .....	258.83		18.15
<b>08 71 23 00-0217</b>		<b>1,750 LB Max Door Weight, Top Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0192)</small>			
08 71 23 00-0218	EA	Painted Finish, 1,750 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F Top) .....	215.98		18.15
08 71 23 00-0219	EA	Satin Stainless Finish, 1,750 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F Top) .....	245.29		18.15
08 71 23 00-0220	EA	Bright Stainless Finish, 1,750 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F Top) .....	258.83		18.15
08 71 23 00-0221	EA	Bright Brass Finish, 1,750 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F Top) .....	258.83		18.15
08 71 23 00-0222	EA	Satin Bronze Finish, 1,750 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F Top) .....	258.83		18.15
<b>08 71 23 00-0223</b>		<b>Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0191)</small>			
<b>08 71 23 00-0224</b>		<b>500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0223)</small>			
08 71 23 00-0225	EA	Painted Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215 FINT) .....	209.92		15.13
08 71 23 00-0226	EA	Satin Stainless Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215 FINT) .....	242.99		15.13
08 71 23 00-0227	EA	Bright Stainless Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215 FINT) .....	252.77		15.13
08 71 23 00-0228	EA	Bright Brass Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215 FINT) .....	252.77		15.13
08 71 23 00-0229	EA	Satin Bronze Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215 FINT) .....	252.77		15.13
<b>08 71 23 00-0230</b>		<b>600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0223)</small>			
08 71 23 00-0231	EA	Painted Finish, 600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226 FINT) .....	209.92		15.13
08 71 23 00-0232	EA	Satin Stainless Finish, 600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226 FINT) .....	242.99		15.13
08 71 23 00-0233	EA	Bright Stainless Finish, 600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226 FINT) .....	252.77		15.13
08 71 23 00-0234	EA	Bright Brass Finish, 600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226 FINT) .....	252.77		15.13
08 71 23 00-0235	EA	Satin Bronze Finish, 600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226 FINT) .....	252.77		15.13
<b>08 71 23 00-0236</b>		<b>700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0223)</small>			
08 71 23 00-0237	EA	Painted Finish, 700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227 FINT) .....	209.92		15.13
08 71 23 00-0238	EA	Satin Stainless Finish, 700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227 FINT) .....	242.99		15.13
08 71 23 00-0239	EA	Bright Stainless Finish, 700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227 FINT) .....	252.77		15.13
08 71 23 00-0240	EA	Bright Brass Finish, 700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227 FINT) .....	252.77		15.13
08 71 23 00-0241	EA	Satin Bronze Finish, 700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227 FINT) .....	252.77		15.13
<b>08 71 23 00-0242</b>		<b>1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0223)</small>			
08 71 23 00-0243	EA	Painted Finish, 1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230 FINT) .....	235.53		18.15
08 71 23 00-0244	EA	Satin Stainless Finish, 1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230 FINT) .....	269.35		18.15
08 71 23 00-0245	EA	Bright Stainless Finish, 1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230 FINT) .....	278.37		18.15
08 71 23 00-0246	EA	Bright Brass Finish, 1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230 FINT) .....	278.37		18.15
08 71 23 00-0247	EA	Satin Bronze Finish, 1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230 FINT) .....	278.37		18.15

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 71 23 00-0248			<b>1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0223)</small>		
08 71 23 00-0249	EA		Painted Finish, 1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237 FINT).....	235.53	18.15
08 71 23 00-0250	EA		Satin Stainless Finish, 1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237 FINT).....	269.35	18.15
08 71 23 00-0251	EA		Bright Stainless Finish, 1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237 FINT).....	278.37	18.15
08 71 23 00-0252	EA		Bright Brass Finish, 1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237 FINT).....	278.37	18.15
08 71 23 00-0253	EA		Satin Bronze Finish, 1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237 FINT).....	278.37	18.15
08 71 23 00-0254			<b>Bottom Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0191)</small>		
08 71 23 00-0255			<b>500 LB Max Door Weight, Bottom Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0254)</small>		
08 71 23 00-0256	EA		Painted Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F BTM).....	233.23	15.13
08 71 23 00-0257	EA		Satin Stainless Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F BTM).....	286.60	15.13
08 71 23 00-0258	EA		Bright Stainless Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F BTM).....	306.90	15.13
08 71 23 00-0259	EA		Bright Brass Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F BTM).....	306.90	15.13
08 71 23 00-0260	EA		Satin Bronze Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F BTM).....	306.90	15.13
08 71 23 00-0261			<b>600 LB Max Door Weight, Bottom Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0254)</small>		
08 71 23 00-0262	EA		Painted Finish, 600 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F BTM).....	229.47	15.13
08 71 23 00-0263	EA		Satin Stainless Finish, 600 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F BTM).....	242.99	15.13
08 71 23 00-0264	EA		Bright Stainless Finish, 600 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F BTM).....	277.58	15.13
08 71 23 00-0265	EA		Bright Brass Finish, 600 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F BTM).....	277.58	15.13
08 71 23 00-0266	EA		Satin Bronze Finish, 600 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F BTM).....	277.58	15.13
08 71 23 00-0267			<b>1,000 LB Max Door Weight, Bottom Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0254)</small>		
08 71 23 00-0268	EA		Painted Finish, 1,000 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F BTM).....	264.09	18.15
08 71 23 00-0269	EA		Satin Stainless Finish, 1,000 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F BTM).....	292.66	18.15
08 71 23 00-0270	EA		Bright Stainless Finish, 1,000 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F BTM).....	303.18	18.15
08 71 23 00-0271	EA		Bright Brass Finish, 1,000 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F BTM).....	303.18	18.15
08 71 23 00-0272	EA		Satin Bronze Finish, 1,000 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F BTM).....	303.18	18.15
08 71 23 00-0273			<b>1,750 LB Max Door Weight, Bottom Mount, Fire Rated, 3/4" Offset Pivot Hinges</b> <small>(08 71 23 00-0254)</small>		
08 71 23 00-0274	EA		Painted Finish, 1,750 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F BTM).....	370.09	18.15
08 71 23 00-0275	EA		Satin Stainless Finish, 1,750 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F BTM).....	394.15	18.15
08 71 23 00-0276	EA		Bright Stainless Finish, 1,750 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F BTM).....	403.92	18.15
08 71 23 00-0277	EA		Bright Brass Finish, 1,750 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F BTM).....	403.92	18.15
08 71 23 00-0278	EA		Satin Bronze Finish, 1,750 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F BTM).....	403.92	18.15
08 71 23 00-0279			<b>1-1/2" Offset Pivot Hinges</b> <small>(08 71 23 00-0061)</small>		
08 71 23 00-0280			<b>Fire Rated, 1-1/2" Offset Pivot Hinges</b> <small>(08 71 23 00-0279)</small>		
08 71 23 00-0281			<b>Top Mount, Fire Rated, 1-1/2" Offset Pivot Hinges</b> <small>(08 71 23 00-0280)</small>		
08 71 23 00-0282			<b>400 LB Max Door Weight, Top Mount, Fire Rated, 1-1/2" Offset Pivot Hinges</b> <small>(08 71 23 00-0281)</small>		
08 71 23 00-0283	EA		Painted Finish, 400 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 Top).....	239.23	15.13
08 71 23 00-0284	EA		Satin Stainless Finish, 400 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 Top).....	258.03	15.13
08 71 23 00-0285	EA		Bright Stainless Finish, 400 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 Top).....	272.31	15.13

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 71 23 00-0286	EA	Bright Bronze Finish, 400 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 Top) .....	272.31		15.13
08 71 23 00-0287	EA	Satin Bronze Finish, 400 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 Top) .....	272.31		15.13
<b>08 71 23 00-0288</b>		<b>500 LB Max Door Weight, Top Mount, Fire Rated, 1-1/2" Offset Pivot Hinges <small>(08 71 23 00-0281)</small></b>			
08 71 23 00-0289	EA	Painted Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 Top) .....	239.23		15.13
08 71 23 00-0290	EA	Satin Stainless Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 Top) .....	258.03		15.13
08 71 23 00-0291	EA	Bright Stainless Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 Top) .....	272.31		15.13
08 71 23 00-0292	EA	Bright Bronze Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 Top) .....	272.31		15.13
08 71 23 00-0293	EA	Satin Bronze Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 Top) .....	272.31		15.13
<b>08 71 23 00-0294</b>		<b>Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinges <small>(08 71 23 00-0280)</small></b>			
<b>08 71 23 00-0295</b>		<b>400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinges <small>(08 71 23 00-0294)</small></b>			
08 71 23 00-0296	EA	Painted Finish, 400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 FINT) .....	248.25		15.13
08 71 23 00-0297	EA	Satin Stainless Finish, 400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 FINT) .....	277.58		15.13
08 71 23 00-0298	EA	Bright Stainless Finish, 400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 FINT) .....	291.86		15.13
08 71 23 00-0299	EA	Bright Brass Finish, 400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 FINT) .....	291.86		15.13
08 71 23 00-0300	EA	Satin Bronze Finish, 400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 FINT) .....	291.86		15.13
<b>08 71 23 00-0301</b>		<b>500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinges <small>(08 71 23 00-0294)</small></b>			
08 71 23 00-0302	EA	Painted Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 FINT) .....	248.25		15.13
08 71 23 00-0303	EA	Satin Stainless Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 FINT) .....	277.58		15.13
08 71 23 00-0304	EA	Bright Stainless Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 FINT) .....	291.86		15.13
08 71 23 00-0305	EA	Bright Brass Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 FINT) .....	291.86		15.13
08 71 23 00-0306	EA	Satin Bronze Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 FINT) .....	291.86		15.13
<b>08 71 23 00-0307</b>		<b>Bottom Mount, Fire Rated, 1-1/2" Offset Pivot Hinges <small>(08 71 23 00-0280)</small></b>			
<b>08 71 23 00-0308</b>		<b>400 LB Max Door Weight, Bottom Mount, Fire Rated, 1-1/2" Offset Pivot Hinges <small>(08 71 23 00-0307)</small></b>			
08 71 23 00-0309	EA	Painted Finish, 400 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 BTM) .....	242.99		15.13
08 71 23 00-0310	EA	Satin Stainless Finish, 400 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 BTM) .....	277.58		15.13
08 71 23 00-0311	EA	Bright Stainless Finish, 400 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 BTM) .....	291.86		15.13
08 71 23 00-0312	EA	Bright Brass Finish, 400 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 BTM) .....	291.86		15.13
08 71 23 00-0313	EA	Satin Bronze Finish, 400 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 BTM) .....	291.86		15.13
<b>08 71 23 00-0314</b>		<b>500 LB Max Door Weight, Bottom Mount, Fire Rated, 1-1/2" Offset Pivot Hinges <small>(08 71 23 00-0307)</small></b>			
08 71 23 00-0315	EA	Painted Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 BTM) .....	388.09		15.13
08 71 23 00-0316	EA	Satin Stainless Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 BTM) .....	427.18		15.13
08 71 23 00-0317	EA	Bright Stainless Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 BTM) .....	436.96		15.13
08 71 23 00-0318	EA	Bright Brass Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 BTM) .....	436.96		15.13
08 71 23 00-0319	EA	Satin Bronze Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 BTM) .....	436.96		15.13
<b>08 71 23 00-0320</b>		<b>Center Hung Pivot Hinges <small>(08 71 23 00-0058)</small></b>			
<b>08 71 23 00-0321</b>		<b>Top Mount, Center Hung Pivot Hinges <small>(08 71 23 00-0320)</small></b>			
<b>08 71 23 00-0322</b>		<b>300 LB Max Door Weight, Top Mount, Center Hung Pivot Hinges <small>(08 71 23 00-0321)</small></b>			
08 71 23 00-0323	EA	Painted Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top) .....	126.45		12.10

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-0324	EA		Satin Chrome Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top).....	136.23	12.10
08 71 23 00-0325	EA		Bright Brass Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top).....	136.23	12.10
08 71 23 00-0326	EA		Satin Brass Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top).....	136.23	12.10
08 71 23 00-0327	EA		Satin Bronze Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top).....	136.23	12.10
08 71 23 00-0328	EA		Dark Bronze Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top).....	136.23	12.10
08 71 23 00-0329	EA		Bright Chrome Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top).....	136.23	12.10
<b>08 71 23 00-0330</b>			<b>500 LB Max Door Weight, Top Mount, Center Hung Pivot Hinges (08 71 23 00-0321)</b>		
08 71 23 00-0331	EA		Painted Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top).....	132.49	15.13
08 71 23 00-0332	EA		Satin Chrome Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top).....	142.27	15.13
08 71 23 00-0333	EA		Bright Brass Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top).....	142.27	15.13
08 71 23 00-0334	EA		Satin Brass Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top).....	142.27	15.13
08 71 23 00-0335	EA		Satin Bronze Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top).....	142.27	15.13
08 71 23 00-0336	EA		Dark Bronze Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top).....	142.27	15.13
08 71 23 00-0337	EA		Bright Chrome Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top).....	142.27	15.13
<b>08 71 23 00-0338</b>			<b>600 LB Max Door Weight, Top Mount, Center Hung Pivot Hinges (08 71 23 00-0321)</b>		
08 71 23 00-0339	EA		Painted Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top).....	132.49	15.13
08 71 23 00-0340	EA		Satin Chrome Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top).....	142.27	15.13
08 71 23 00-0341	EA		Bright Brass Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top).....	142.27	15.13
08 71 23 00-0342	EA		Satin Brass Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top).....	142.27	15.13
08 71 23 00-0343	EA		Satin Bronze Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top).....	142.27	15.13
08 71 23 00-0344	EA		Dark Bronze Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top).....	142.27	15.13
08 71 23 00-0345	EA		Bright Chrome Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top).....	142.27	15.13
<b>08 71 23 00-0346</b>			<b>1,000 LB Max Door Weight, Top Mount, Center Hung Pivot Hinges (08 71 23 00-0321)</b>		
08 71 23 00-0347	EA		Painted Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top).....	206.20	18.15
08 71 23 00-0348	EA		Satin Chrome Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top).....	239.29	18.15
08 71 23 00-0349	EA		Bright Brass Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top).....	273.87	18.15
08 71 23 00-0350	EA		Satin Brass Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top).....	273.87	18.15
08 71 23 00-0351	EA		Satin Bronze Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top).....	273.87	18.15
08 71 23 00-0352	EA		Dark Bronze Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top).....	273.87	18.15
08 71 23 00-0353	EA		Bright Chrome Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top).....	273.87	18.15
<b>08 71 23 00-0354</b>			<b>Bottom Mount, Center Hung Pivot Hinges (08 71 23 00-0320)</b>		
<b>08 71 23 00-0355</b>			<b>300 LB Max Door Weight, Bottom Mount, Center Hung Pivot Hinges (08 71 23 00-0354)</b>		
08 71 23 00-0356	EA		Painted Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM).....	97.87	12.10
08 71 23 00-0357	EA		Satin Chrome Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM).....	112.17	12.10
08 71 23 00-0358	EA		Bright Brass Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM).....	126.45	12.10
08 71 23 00-0359	EA		Satin Brass Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM).....	126.45	12.10
08 71 23 00-0360	EA		Satin Bronze Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM).....	126.45	12.10
08 71 23 00-0361	EA		Dark Bronze Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM).....	126.45	12.10
08 71 23 00-0362	EA		Bright Chrome Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM).....	126.45	12.10
<b>08 71 23 00-0363</b>			<b>500 LB Max Door Weight, Bottom Mount, 3/4" Offset Pivot Hinges (08 71 23 00-0354)</b>		
08 71 23 00-0364	EA		Painted Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM).....	142.27	15.13
08 71 23 00-0365	EA		Satin Chrome Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM).....	146.77	15.13
08 71 23 00-0366	EA		Bright Brass Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM).....	146.77	15.13
08 71 23 00-0367	EA		Satin Brass Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM).....	146.77	15.13
08 71 23 00-0368	EA		Satin Bronze Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM).....	146.77	15.13
08 71 23 00-0369	EA		Dark Bronze Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM).....	146.77	15.13
08 71 23 00-0370	EA		Bright Chrome Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM).....	146.77	15.13
08 71 23 00-0371	EA		Painted Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBTM).....	142.27	15.13
08 71 23 00-0372	EA		Satin Chrome Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBTM).....	146.77	15.13
08 71 23 00-0373	EA		Bright Brass Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBTM).....	146.77	15.13
08 71 23 00-0374	EA		Satin Brass Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBTM).....	146.77	15.13
08 71 23 00-0375	EA		Satin Bronze Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBTM).....	146.77	15.13
08 71 23 00-0376	EA		Dark Bronze Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBTM).....	146.77	15.13
08 71 23 00-0377	EA		Bright Chrome Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBTM).....	146.77	15.13
<b>08 71 23 00-0378</b>			<b>600 LB Max Door Weight, Bottom Mount, Center Hung Pivot Hinges (08 71 23 00-0354)</b>		
08 71 23 00-0379	EA		Painted Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM).....	277.58	15.13
08 71 23 00-0380	EA		Satin Chrome Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM).....	291.86	15.13

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
08 71 23 00-0381	EA	Bright Brass Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM).....	306.90	15.13
08 71 23 00-0382	EA	Satin Brass Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM).....	306.90	15.13
08 71 23 00-0383	EA	Satin Bronze Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM).....	306.90	15.13
08 71 23 00-0384	EA	Dark Bronze Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM).....	306.90	15.13
08 71 23 00-0385	EA	Bright Chrome Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM).....	306.90	15.13
<b>08 71 23 00-0386</b>		<b>1,000 LB Max Door Weight, Bottom Mount, Center Hung Pivot Hinges (08 71 23 00-0384)</b>		
08 71 23 00-0387	EA	Painted Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM).....	505.41	18.15
08 71 23 00-0388	EA	Satin Chrome Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM).....	519.69	18.15
08 71 23 00-0389	EA	Bright Brass Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM).....	539.24	18.15
08 71 23 00-0390	EA	Satin Brass Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM).....	539.24	18.15
08 71 23 00-0391	EA	Satin Bronze Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM).....	539.24	18.15
08 71 23 00-0392	EA	Dark Bronze Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM).....	539.24	18.15
08 71 23 00-0393	EA	Bright Chrome Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM).....	539.24	18.15
<b>08 71 23 00-0394</b>		<b>Continuous Steel Hinges (08 71 23 00-0001)</b>		
08 71 23 00-0395	LF	1-1/2" Wide, Continuous Steel Hinge.....	25.65	4.84
		For Stainless Steel, Add	3.45	
		For Brass Or Nickel, Add	3.77	
		For Aluminum, Add	1.23	
		For Medium Gauge, Deduct	-1.26	
08 71 23 00-0396	LF	2" Wide, Continuous Steel Hinge.....	26.07	4.84
		For Stainless Steel, Add	3.69	
		For Brass Or Nickel, Add	4.02	
		For Aluminum, Add	1.31	
		For Medium Gauge, Deduct	-1.34	
08 71 23 00-0397	LF	2-1/2" Wide, Continuous Steel Hinge.....	26.91	4.84
		For Stainless Steel, Add	4.15	
		For Brass Or Nickel, Add	4.52	
		For Aluminum, Add	1.48	
		For Medium Gauge, Deduct	-1.51	
08 71 23 00-0398	LF	3" Wide, Continuous Steel Hinge.....	27.86	4.84
		For Stainless Steel, Add	4.67	
		For Brass Or Nickel, Add	5.09	
		For Aluminum, Add	1.66	
		For Medium Gauge, Deduct	-1.70	
<b>08 71 23 00-0399</b>		<b>Continuous Geared Hinges (08 71 23 00-0001)</b>		
08 71 23 00-0400	LF	Half Surface, Aluminum Geared Continuous Hinge, Standard Duty (Roton 780-053).....	42.94	4.84
		For Bronze Finish, Add	8.84	
		For Heavy Duty, Add	6.30	
08 71 23 00-0401	LF	Full Surface, Aluminum Geared Continuous Hinge, Standard Duty (Roton 780-057).....	45.70	4.84
		For Bronze Finish, Add	9.87	
		For Heavy Duty, Add	7.04	
08 71 23 00-0402	LF	Concealed (Full Mortise), Aluminum Geared Continuous Hinge, Standard Duty (Roton 780-112).....	31.89	4.84
		For Bronze Finish, Add	4.70	
08 71 23 00-0403	LF	Concealed (Full Mortise), Aluminum Geared Continuous Hinge, Heavy Duty (Roton 780-112HD).....	35.89	4.84
		For Bronze Finish, Add	6.20	
<b>08 71 23 00-0404</b>		<b>Mortised, Primed Steel, Double Acting Spring Hinges (08 71 23 00-0001)</b>		
08 71 23 00-0405	PR	2", Mortised, Primed Steel, Double Acting Spring Hinge.....	108.55	8.48
		For Satin Brass, Add	15.89	
08 71 23 00-0406	PR	3", Mortised, Primed Steel, Double Acting Spring Hinge.....	120.68	10.89
		For Satin Brass, Add	15.89	
08 71 23 00-0407	PR	4", Mortised, Primed Steel, Double Acting Spring Hinge.....	136.39	13.31
		For Satin Brass, Add	16.76	
08 71 23 00-0408	PR	5", Mortised, Primed Steel, Double Acting Spring Hinge.....	175.28	15.73
		For Satin Brass, Add	23.19	
08 71 23 00-0409	PR	6", Mortised, Primed Steel, Double Acting Spring Hinge.....	197.17	18.15
		For Satin Brass, Add	25.54	
08 71 23 00-0410	PR	7", Mortised, Primed Steel, Double Acting Spring Hinge.....	234.67	20.57
		For Satin Brass, Add	31.63	
08 71 23 00-0411	PR	8", Mortised, Primed Steel, Double Acting Spring Hinge.....	308.83	57.49
		For Satin Brass, Add	46.52	
<b>08 71 23 00-0412</b>		<b>Security Hinges (08 71 23 00-0001)</b>		
08 71 23 00-0413	EA	4-1/2" x 4-1/2", Non Removable Pin, Full Mortise, Ball Bearing, Steel Security Hinge.....	37.11	8.48

MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 71 23 00-0414</b>	<b>Concealed Circuit Electric Hinge Option</b> <small>(08 71 23 00-0001)</small>		
	Note: Excludes the hinge. These tasks are used in conjunction with other hinges in the Construction Task Catalog® to electrify the hinge.		
08 71 23 00-0415	EA 4 Wire Concealed Circuit Electric Hinge Option.....	168.91	
08 71 23 00-0416	EA 6 Wire Concealed Circuit Electric Hinge Option.....	199.42	
08 71 23 00-0417	EA 8 Wire Concealed Circuit Electric Hinge Option.....	229.94	
<b>08 71 23 00-0418</b>	<b>Hinge Filler Plates For Door Frames</b> <small>(08 71 23 00-0001)</small>		
08 71 23 00-0419	PR Hinge Filler Plates For Door Frames .....	17.63	6.05
<b>08 71 23 00-0420</b>	<b>Door Trim</b> <small>(08 71 23)</small>		
<b>08 71 23 00-0421</b>	<b>Floor Stops, Wall Stops And Bumpers</b> <small>(08 71 23 00-0420)</small>		
<b>08 71 23 00-0422</b>	<b>Floor Stops</b> <small>(08 71 23 00-0421)</small>		
<b>08 71 23 00-0423</b>	<b>Aluminum Floor Stops</b> <small>(08 71 23 00-0422)</small>		
08 71 23 00-0424	EA 1-5/16" Overall Height, Satin Aluminum Finish, Aluminum Floor Stop (Ives FS430) .....	32.16	15.13
08 71 23 00-0425	EA 1" Overall Height, 3/16" Base Height, Satin Aluminum Finish, Aluminum Dome Floor Stop (Ives FS436) .....	34.06	15.13
08 71 23 00-0426	EA 1-3/8" Overall Height, 9/16" Base Height, Satin Aluminum Finish, Aluminum Dome Floor Stop (Ives FS438) .....	34.78	15.13
08 71 23 00-0427	EA 2-1/8" Overall Height, Satin Aluminum Finish, Aluminum Floor Stop (Ives FS441) .....	45.80	15.13
08 71 23 00-0428	EA 3" Overall Height, Satin Aluminum Finish, Aluminum Floor Stop (Ives FS444/448) .....	47.12	15.13
<b>08 71 23 00-0429</b>	<b>Brass Floor Stops</b> <small>(08 71 23 00-0422)</small>		
08 71 23 00-0430	EA 1" Overall Height, 3/16" Base Height, Satin Chrome Finish, Brass Dome Floor Stop (Ives FS436) .....	34.32	15.13
08 71 23 00-0431	EA 1" Overall Height, 3/16" Base Height, Satin Brass Finish, Brass Dome Floor Stop (Ives FS436) .....	35.05	15.13
08 71 23 00-0432	EA 1" Overall Height, 3/16" Base Height, Bright Brass Finish, Brass Dome Floor Stop (Ives FS436) .....	35.05	15.13
08 71 23 00-0433	EA 1" Overall Height, 3/16" Base Height, Bright Chrome Finish, Brass Dome Floor Stop (Ives FS436) .....	35.33	15.13
08 71 23 00-0434	EA 1" Overall Height, 3/16" Base Height, Satin Brass Finish, Brass Dome Floor Stop (Ives FS436) .....	35.70	15.13
08 71 23 00-0435	EA 1" Overall Height, 3/16" Base Height, Dark Bronze Finish, Brass Dome Floor Stop (Ives FS436) .....	35.70	15.13
08 71 23 00-0436	EA 1" Overall Height, 3/16" Base Height, Satin Nickel Finish, Brass Dome Floor Stop (Ives FS436) .....	35.70	15.13
08 71 23 00-0437	EA 1-3/8" Overall Height, 9/16" Base Height, Satin Chrome Finish, Brass Dome Floor Stop (Ives FS438) .....	34.78	15.13
08 71 23 00-0438	EA 1-3/8" Overall Height, 9/16" Base Height, Satin Brass Finish, Brass Dome Floor Stop (Ives FS438) .....	35.88	15.13
08 71 23 00-0439	EA 1-3/8" Overall Height, 9/16" Base Height, Bright Brass Finish, Brass Dome Floor Stop (Ives FS438) .....	35.88	15.13
08 71 23 00-0440	EA 1-3/8" Overall Height, 9/16" Base Height, Bright Chrome Finish, Brass Dome Floor Stop (Ives FS438) .....	36.31	15.13
08 71 23 00-0441	EA 1-3/8" Overall Height, 9/16" Base Height, Satin Bronze Finish, Brass Dome Floor Stop (Ives FS438) .....	36.68	15.13
08 71 23 00-0442	EA 1-3/8" Overall Height, 9/16" Base Height, Dark Bronze Finish, Brass Dome Floor Stop (Ives FS438) .....	36.68	15.13
08 71 23 00-0443	EA 1-3/8" Overall Height, 9/16" Base Height, Satin Nickel Finish, Brass Dome Floor Stop (Ives FS438) .....	38.41	15.13
08 71 23 00-0444	EA 1" Overall Height, 5/32" Base Height, Satin Chrome Finish, Brass Dome Floor Stop (Ives FS13) .....	35.95	15.13
08 71 23 00-0445	EA 1" Overall Height, 5/32" Base Height, Bright Brass Finish, Brass Dome Floor Stop (Ives FS13) .....	35.95	15.13
08 71 23 00-0446	EA 1" Overall Height, 5/32" Base Height, Bright Chrome Finish, Brass Dome Floor Stop (Ives FS13) .....	37.15	15.13
08 71 23 00-0447	EA 1" Overall Height, 5/32" Base Height, Satin Brass Finish, Brass Dome Floor Stop (Ives FS13) .....	37.15	15.13
08 71 23 00-0448	EA 1" Overall Height, 5/32" Base Height, Satin Bronze Finish, Brass Dome Floor Stop (Ives FS13) .....	37.15	15.13
08 71 23 00-0449	EA 1" Overall Height, 5/32" Base Height, Dark Bronze Finish, Brass Dome Floor Stop (Ives FS13) .....	37.15	15.13
08 71 23 00-0450	EA 1-11/32" Overall Height, 1/2" Base Height, Satin Chrome Finish, Brass Dome Floor Stop (Ives FS17) .....	36.78	15.13
08 71 23 00-0451	EA 1-11/32" Overall Height, 1/2" Base Height, Bright Brass Finish, Brass Dome Floor Stop (Ives FS17) .....	36.78	15.13
08 71 23 00-0452	EA 1-11/32" Overall Height, 1/2" Base Height, Bright Chrome Finish, Brass Dome Floor Stop (Ives FS17) .....	37.95	15.13
08 71 23 00-0453	EA 1-11/32" Overall Height, 1/2" Base Height, Satin Brass Finish, Brass Dome Floor Stop (Ives FS17) .....	37.95	15.13
08 71 23 00-0454	EA 1-11/32" Overall Height, 1/2" Base Height, Satin Bronze Finish, Brass Dome Floor Stop (Ives FS17) .....	37.95	15.13
08 71 23 00-0455	EA 1-11/32" Overall Height, 1/2" Base Height, Dark Bronze Finish, Brass Dome Floor Stop (Ives FS17) .....	37.95	15.13
08 71 23 00-0456	EA 2-1/8" Overall Height, Satin Chrome Finish, Brass Floor Stop (Ives FS441) .....	46.87	15.13
08 71 23 00-0457	EA 2-1/8" Overall Height, Bright Brass Finish, Brass Floor Stop (Ives FS441) .....	47.39	15.13
08 71 23 00-0458	EA 2-1/8" Overall Height, Dark Bronze Finish, Brass Floor Stop (Ives FS441) .....	48.65	15.13
08 71 23 00-0459	EA 2-1/8" Overall Height, Satin Brass Finish, Brass Floor Stop (Ives FS441) .....	49.67	15.13
08 71 23 00-0460	EA 2-1/8" Overall Height, Satin Bronze Finish, Brass Floor Stop (Ives FS441) .....	49.67	15.13
08 71 23 00-0461	EA 2-1/8" Overall Height, Bright Chrome Finish, Brass Floor Stop (Ives FS441) .....	53.83	15.13
08 71 23 00-0462	EA 2-1/8" Overall Height, Satin Nickel Finish, Brass Floor Stop (Ives FS441) .....	53.83	15.13
08 71 23 00-0463	EA 3" Overall Height, Dark Bronze Finish, Brass Floor Stop (Ives FS444/448) .....	52.29	15.13
08 71 23 00-0464	EA 3" Overall Height, Satin Chrome Finish, Brass Floor Stop (Ives FS444/448) .....	53.03	15.13
08 71 23 00-0465	EA 3" Overall Height, Satin Brass Finish, Brass Floor Stop (Ives FS444/448) .....	53.03	15.13
08 71 23 00-0466	EA 3" Overall Height, Bright Brass Finish, Brass Floor Stop (Ives FS444/448) .....	53.03	15.13
08 71 23 00-0467	EA 3" Overall Height, Satin Bronze Finish, Brass Floor Stop (Ives FS444/448) .....	53.03	15.13
08 71 23 00-0468	EA 3" Overall Height, Bright Chrome Finish, Brass Floor Stop (Ives FS444/448) .....	58.74	15.13
08 71 23 00-0469	EA 3" Overall Height, Satin Nickel Finish, Brass Floor Stop (Ives FS444/448) .....	58.74	15.13
08 71 23 00-0470	EA 1-5/16" Overall Height, Satin Brass Finish, Brass Floor Stop (Ives FS430) .....	40.66	15.13
08 71 23 00-0471	EA 1-5/16" Overall Height, Bright Brass Finish, Brass Floor Stop (Ives FS430) .....	41.61	15.13
08 71 23 00-0472	EA 1-5/16" Overall Height, Satin Chrome Finish, Brass Floor Stop (Ives FS430) .....	43.76	15.13
08 71 23 00-0473	EA 1-5/16" Overall Height, Bright Chrome Finish, Brass Floor Stop (Ives FS430) .....	43.76	15.13
08 71 23 00-0474	EA 1-5/16" Overall Height, Dark Bronze Finish, Brass Floor Stop (Ives FS430) .....	43.76	15.13
08 71 23 00-0475	EA 1-5/16" Overall Height, Satin Nickel Finish, Brass Floor Stop (Ives FS430) .....	44.40	15.13
<b>08 71 23 00-0476</b>	<b>Steel Floor Stops</b> <small>(08 71 23 00-0422)</small>		
08 71 23 00-0477	EA 2-5/8" Overall Height, Zinc Plated Finish, Wrought Steel Floor Stop (Ives FS434) .....	36.96	15.13
08 71 23 00-0478	EA 1-1/2" Overall Height, Grout In, Molded Rubber Security Floor Stop (Ives FS18S) .....	72.24	15.13
	Note: Includes drilling. Excludes Grout.		
08 71 23 00-0479	EA 3-1/2" Overall Height, Grout In, Molded Rubber Security Floor Stop (Ives FS18L) .....	75.25	15.13
	Note: Includes drilling. Excludes Grout.		
<b>08 71 23 00-0480</b>	<b>Wall Stops</b> <small>(08 71 23 00-0421)</small>		

**08 Openings****08 70 Hardware****08 71 Door Hardware**TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 71 23 00-0481 Aluminum Wall Stops</b> (08 71 23 00-0480)		
08 71 23 00-0482 EA 3-3/4" Projection, Residential Rigid Type, Satin Aluminum Finish, Aluminum Wall Stop (Ives 60) .....	14.72	6.05
08 71 23 00-0483 EA 3-3/4" Projection, Rigid Type, Satin Aluminum Finish, Aluminum Wall Stop (Ives WS65) .....	21.71	9.08
<b>08 71 23 00-0484 Brass Wall Stops</b> (08 71 23 00-0480)		
08 71 23 00-0485 EA 3-3/4" Projection, Residential Rigid Type, Satin Chrome Finish, Brass Wall Stop (Ives 60) .....	21.18	6.05
08 71 23 00-0486 EA 3-3/4" Projection, Residential Rigid Type, Satin Brass Finish, Brass Wall Stop (Ives 60) .....	21.18	6.05
08 71 23 00-0487 EA 3-3/4" Projection, Residential Rigid Type, Bright Brass Finish, Brass Wall Stop (Ives 60) .....	21.18	6.05
08 71 23 00-0488 EA 3-3/4" Projection, Residential Rigid Type, Satin Nickel Finish, Brass Wall Stop (Ives 60) .....	23.99	6.05
08 71 23 00-0489 EA 3-3/4" Projection, Residential Rigid Type, Bright Chrome Finish, Brass Wall Stop (Ives 60) .....	24.26	6.05
08 71 23 00-0490 EA 3-3/4" Projection, Residential Rigid Type, Satin Bronze Finish, Brass Wall Stop (Ives 60) .....	24.26	6.05
08 71 23 00-0491 EA 3-3/4" Projection, Residential Rigid Type, Dark Bronze Finish, Brass Wall Stop (Ives 60) .....	24.26	6.05
08 71 23 00-0492 EA 3-3/4" Projection, Rigid Type, Satin Chrome Finish, Brass Wall Stop (Ives WS11) .....	51.72	9.08
08 71 23 00-0493 EA 3-3/4" Projection, Rigid Type, Dark Bronze Finish, Brass Wall Stop (Ives WS11) .....	52.71	9.08
08 71 23 00-0494 EA 3-3/4" Projection, Rigid Type, Bright Brass Finish, Brass Wall Stop (Ives WS11) .....	52.71	9.08
08 71 23 00-0495 EA 3-3/4" Projection, Rigid Type, Satin Bronze Finish, Brass Wall Stop (Ives WS11) .....	52.71	9.08
08 71 23 00-0496 EA 3-3/4" Projection, Rigid Type, Bright Chrome Finish, Brass Wall Stop (Ives WS11) .....	52.71	9.08
08 71 23 00-0497 EA 3-3/4" Projection, Rigid Type, Satin Brass Finish, Brass Wall Stop (Ives WS11) .....	52.71	9.08
08 71 23 00-0498 EA 3-3/4" Projection, Rigid Type, Bright Brass Finish, Brass Wall Stop (Ives WS443/447) .....	44.72	9.08
08 71 23 00-0499 EA 3-3/4" Projection, Rigid Type, Satin Bronze Finish, Brass Wall Stop (Ives WS443/447) .....	50.09	9.08
08 71 23 00-0500 EA 3-3/4" Projection, Rigid Type, Bright Chrome Finish, Brass Wall Stop (Ives WS443/447) .....	50.09	9.08
08 71 23 00-0501 EA 3-3/4" Projection, Rigid Type, Dark Bronze Finish, Brass Wall Stop (Ives WS443/447) .....	50.09	9.08
08 71 23 00-0502 EA 3-3/4" Projection, Rigid Type, Satin Chrome Finish, Brass Wall Stop (Ives WS443/447) .....	50.09	9.08
08 71 23 00-0503 EA 3-3/4" Projection, Rigid Type, Satin Brass Finish, Brass Wall Stop (Ives WS443/447) .....	51.36	9.08
08 71 23 00-0504 EA 3-3/4" Projection, Rigid Type, Satin Nickel Finish, Brass Wall Stop (Ives WS443/447) .....	51.36	9.08
08 71 23 00-0505 EA 3-3/4" Projection, Rigid Type, Satin Chrome Finish, Brass Wall Stop (Ives WS33) .....	77.85	9.08
<b>08 71 23 00-0506 Steel Wall Stops</b> (08 71 23 00-0480)		
08 71 23 00-0507 EA 3" Projection, Residential Spring Type, Bright Brass Finish, Steel Wall Stop (Ives 63) .....	12.65	6.05
<b>08 71 23 00-0508 Hinge Pin Door Stops</b> (08 71 23 00-0421)		
<b>08 71 23 00-0509 Aluminum Hinge Pin Door Stops</b> (08 71 23 00-0508)		
08 71 23 00-0510 EA Satin Aluminum Finish, Aluminum Hinge Pin Door Stop (Ives 70) .....	25.84	12.10
<b>08 71 23 00-0511 Brass Hinge Pin Door Stops</b> (08 71 23 00-0508)		
08 71 23 00-0512 EA Satin Brass Finish, Brass Residential Hinge Pin Door Stop (Ives 72) .....	26.15	12.10
08 71 23 00-0513 EA Satin Brass Finish, Brass Hinge Pin Door Stop (Ives 73) .....	28.11	12.10
08 71 23 00-0514 EA Satin Chrome Finish, Brass Hinge Pin Door Stop (Ives 70) .....	32.82	12.10
08 71 23 00-0515 EA Satin Brass Finish, Brass Hinge Pin Door Stop (Ives 70) .....	32.82	12.10
08 71 23 00-0516 EA Bright Brass Finish, Brass Hinge Pin Door Stop (Ives 70) .....	32.82	12.10
08 71 23 00-0517 EA Bright Chrome Finish, Brass Hinge Pin Door Stop (Ives 70) .....	35.02	12.10
08 71 23 00-0518 EA Satin Bronze Finish, Brass Hinge Pin Door Stop (Ives 70) .....	35.02	12.10
08 71 23 00-0519 EA Dark Bronze Finish, Brass Hinge Pin Door Stop (Ives 70) .....	35.02	12.10
08 71 23 00-0520 EA Satin Nickel Finish, Brass Hinge Pin Door Stop (Ives 70) .....	35.02	12.10
<b>08 71 23 00-0521 Wall Bumpers</b> (08 71 23 00-0421)		
<b>08 71 23 00-0522 Brass Wall Bumpers</b> (08 71 23 00-0521)		
08 71 23 00-0523 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Chrome Finish, Wrought Brass Wall Bumper (Ives WS406/407) .....	33.33	15.13
08 71 23 00-0524 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Brass Finish, Wrought Brass Wall Bumper (Ives WS406/407) .....	33.33	15.13
08 71 23 00-0525 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Bright Brass Finish, Wrought Brass Wall Bumper (Ives WS406/407) .....	33.33	15.13
08 71 23 00-0526 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Bright Chrome Finish, Wrought Brass Wall Bumper (Ives WS406/407) .....	33.60	15.13
08 71 23 00-0527 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Bronze Finish, Wrought Brass Wall Bumper (Ives WS406/407) .....	33.60	15.13
08 71 23 00-0528 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Dark Bronze Finish, Wrought Brass Wall Bumper (Ives WS406/407) .....	33.60	15.13
08 71 23 00-0529 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Nickel Finish, Wrought Brass Wall Bumper (Ives WS406/407) .....	33.60	15.13
08 71 23 00-0530 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Bright Brass Finish, Cast Brass Wall Bumper (Ives WS401/402) .....	42.66	15.13
08 71 23 00-0531 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Chrome Finish, Cast Brass Wall Bumper (Ives WS401/402) .....	45.12	15.13
08 71 23 00-0532 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Bright Chrome Finish, Cast Brass Wall Bumper (Ives WS401/402) .....	45.12	15.13
08 71 23 00-0533 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Brass Finish, Cast Brass Wall Bumper (Ives WS401/402) .....	45.12	15.13
08 71 23 00-0534 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Bronze Finish, Cast Brass Wall Bumper (Ives WS401/402) .....	45.12	15.13
08 71 23 00-0535 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Dark Bronze Finish, Cast Brass Wall Bumper (Ives WS401/402) .....	45.12	15.13
08 71 23 00-0536 EA 2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Nickel Finish, Cast Brass Wall Bumper (Ives WS401/402) .....	45.67	15.13
<b>08 71 23 00-0537 Rubber Wall Bumpers</b> (08 71 23 00-0521)		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 71 23 00-0538	EA		1-7/8" Base Diameter, Adhesive-Backed, Concave Rubber Wall Bumper (Ives WS411R-W).....	32.35	15.13
<b>08 71 23 00-0539</b>			<b>Holders</b> (08 71 23 00-0420)		
<b>08 71 23 00-0540</b>			<b>Plunger Type Door Holders</b> (08 71 23 00-0539)		
<b>08 71 23 00-0541</b>			<b>Aluminum Plunger Type Door Holders</b> (08 71 23 00-0540)		
08 71 23 00-0542	EA		Satin Aluminum Finish, Aluminum Plunger Type Door Holder (Ives FS1153) .....	54.16	9.08
<b>08 71 23 00-0543</b>			<b>Brass Plunger Type Door Holders</b> (08 71 23 00-0540)		
08 71 23 00-0544	EA		Satin Chrome Finish, Brass Plunger Type Door Holder (Ives FS1154) .....	83.11	9.08
08 71 23 00-0545	EA		Bright Chrome Finish, Brass Plunger Type Door Holder (Ives FS1154) .....	83.11	9.08
08 71 23 00-0546	EA		Satin Brass Finish, Brass Plunger Type Door Holder (Ives FS1154) .....	83.11	9.08
08 71 23 00-0547	EA		Bright Brass Finish, Brass Plunger Type Door Holder (Ives FS1154) .....	83.11	9.08
08 71 23 00-0548	EA		Satin Bronze Finish, Brass Plunger Type Door Holder (Ives FS1154) .....	83.11	9.08
08 71 23 00-0549	EA		Dark Bronze Finish, Brass Plunger Type Door Holder (Ives FS1154) .....	83.11	9.08
08 71 23 00-0550	EA		Satin Nickel Finish, Brass Plunger Type Door Holder (Ives FS1154) .....	83.11	9.08
<b>08 71 23 00-0551</b>			<b>Kick Down Door Holders</b> (08 71 23 00-0539)		
<b>08 71 23 00-0552</b>			<b>Aluminum Kick Down Door Holders</b> (08 71 23 00-0551)		
08 71 23 00-0553	EA		Satin Aluminum Finish, Aluminum Kick Down Door Holder (Ives FS455) .....	24.03	9.08
<b>08 71 23 00-0554</b>			<b>Brass Kick Down Door Holders</b> (08 71 23 00-0551)		
08 71 23 00-0555	EA		Satin Brass Finish, Brass Kick Down Door Holder (Ives FS455) .....	42.03	9.08
08 71 23 00-0556	EA		Bright Brass Finish, Brass Kick Down Door Holder (Ives FS455) .....	42.03	9.08
08 71 23 00-0557	EA		Satin Bronze Finish, Brass Kick Down Door Holder (Ives FS455) .....	42.03	9.08
08 71 23 00-0558	EA		Satin Chrome Finish, Brass Kick Down Door Holder (Ives FS455) .....	46.72	9.08
08 71 23 00-0559	EA		Bright Chrome Finish, Brass Kick Down Door Holder (Ives FS455) .....	46.72	9.08
08 71 23 00-0560	EA		Dark Bronze Finish, Brass Kick Down Door Holder (Ives FS455) .....	46.72	9.08
08 71 23 00-0561	EA		Satin Nickel Finish, Brass Kick Down Door Holder (Ives FS455) .....	47.91	9.08
<b>08 71 23 00-0562</b>			<b>Steel Kick Down Door Holders</b> (08 71 23 00-0551)		
08 71 23 00-0563	EA		Steel Kick Down Door Holder (Ives FS544) .....	27.66	9.08
<b>08 71 23 00-0564</b>			<b>Floor Mounted Door Holders</b> (08 71 23 00-0539)		
<b>08 71 23 00-0565</b>			<b>Brass Floor Mounted Door Holders</b> (08 71 23 00-0564)		
08 71 23 00-0566	EA		Up To 1/2" Door To Floor Clearance, Satin Chrome Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40) .....	82.66	18.15
			For >1/2" To 1-1/16" Door To Floor Clearance, Add	1.78	
			For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	10.53	
			For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	15.80	
08 71 23 00-0567	EA		Up To 1/2" Door To Floor Clearance, Satin Brass Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40) .....	82.66	18.15
			For >1/2" To 1-1/16" Door To Floor Clearance, Add	1.78	
			For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	10.53	
			For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	15.80	
08 71 23 00-0568	EA		Up To 1/2" Door To Floor Clearance, Bright Chrome Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40) .....	98.26	18.15
			For >1/2" To 1-1/16" Door To Floor Clearance, Add	1.78	
			For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	10.53	
			For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	15.80	
08 71 23 00-0569	EA		Up To 1/2" Door To Floor Clearance, Bright Brass Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40) .....	98.26	18.15
			For >1/2" To 1-1/16" Door To Floor Clearance, Add	1.78	
			For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	10.53	
			For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	15.80	
08 71 23 00-0570	EA		Up To 1/2" Door To Floor Clearance, Satin Bronze Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40) .....	98.26	18.15
			For >1/2" To 1-1/16" Door To Floor Clearance, Add	1.78	
			For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	10.53	
			For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	15.80	
08 71 23 00-0571	EA		Up To 1/2" Door To Floor Clearance, Dark Bronze Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40) .....	98.26	18.15
			For >1/2" To 1-1/16" Door To Floor Clearance, Add	1.78	
			For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	10.53	
			For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	15.80	
<b>08 71 23 00-0572</b>			<b>Wall Mounted Door Holders</b> (08 71 23 00-0539)		
<b>08 71 23 00-0573</b>			<b>Aluminum Wall Mounted Door Holders</b> (08 71 23 00-0572)		
08 71 23 00-0574	EA		4" Projection, Rigid Type, Satin Aluminum Finish, Aluminum Wall Stop And Manual Door Holder (Ives WS20) .....	68.08	10.59
08 71 23 00-0575	EA		Wall Mounted, Satin Aluminum Finish, Aluminum Automatic Door Holder (Ives WS40) .....	102.36	18.15
<b>08 71 23 00-0576</b>			<b>Brass Wall Mounted Door Holders</b> (08 71 23 00-0572)		
08 71 23 00-0577	EA		3-11/16" Projection, Rigid Type, Bright Brass Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449) .....	63.35	10.59
08 71 23 00-0578	EA		3-11/16" Projection, Rigid Type, Satin Chrome Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449) .....	71.81	10.59

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-0579	EA	3-11/16" Projection, Rigid Type, Bright Chrome Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449).....	71.81	10.59
08 71 23 00-0580	EA	3-11/16" Projection, Rigid Type, Satin Brass Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449).....	71.81	10.59
08 71 23 00-0581	EA	3-11/16" Projection, Rigid Type, Satin Bronze Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449).....	71.81	10.59
08 71 23 00-0582	EA	3-11/16" Projection, Rigid Type, Dark Bronze Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449).....	71.81	10.59
08 71 23 00-0583	EA	3-11/16" Projection, Rigid Type, Satin Nickel Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449).....	73.80	10.59
08 71 23 00-0584	EA	4" Projection, Rigid Type, Satin Chrome Finish, Brass Wall Stop And Manual Door Holder (Ives WS20).....	70.43	10.59
08 71 23 00-0585	EA	4" Projection, Rigid Type, Bright Chrome Finish, Brass Wall Stop And Manual Door Holder (Ives WS20).....	81.97	10.59
08 71 23 00-0586	EA	4" Projection, Rigid Type, Satin Brass Finish, Brass Wall Stop And Manual Door Holder (Ives WS20).....	81.97	10.59
08 71 23 00-0587	EA	4" Projection, Rigid Type, Bright Brass Finish, Brass Wall Stop And Manual Door Holder (Ives WS20).....	81.97	10.59
08 71 23 00-0588	EA	4" Projection, Rigid Type, Satin Bronze Finish, Brass Wall Stop And Manual Door Holder (Ives WS20).....	81.97	10.59
08 71 23 00-0589	EA	4" Projection, Rigid Type, Dark Bronze Finish, Brass Wall Stop And Manual Door Holder (Ives WS20).....	81.97	10.59
08 71 23 00-0590	EA	Wall Mounted, Satin Chrome Finish, Brass Automatic Door Holder (Ives WS40).....	113.87	18.15
08 71 23 00-0591	EA	Wall Mounted, Bright Chrome Finish, Brass Automatic Door Holder (Ives WS40).....	119.06	18.15
08 71 23 00-0592	EA	Wall Mounted, Satin Brass Finish, Brass Automatic Door Holder (Ives WS40).....	119.06	18.15
08 71 23 00-0593	EA	Wall Mounted, Bright Brass Finish, Brass Automatic Door Holder (Ives WS40).....	119.06	18.15
08 71 23 00-0594	EA	Wall Mounted, Satin Bronze Finish, Brass Automatic Door Holder (Ives WS40).....	119.06	18.15
08 71 23 00-0595	EA	Wall Mounted, Dark Bronze Finish, Brass Automatic Door Holder (Ives WS40).....	119.06	18.15

**08 71 23 00-0596 Overhead Door Holders** (08 71 23 00-0596)**08 71 23 00-0597 Surface Mounted, Overhead Door Holders** (08 71 23 00-0596)

08 71 23 00-0598	EA	Surface Mounted, Aluminum Finish, Overhead Door Holder/Stop Without Hold Open (Glynn Johnson 81).....	357.45	30.25
		<i>For Hold Open, Add</i>	34.11	
08 71 23 00-0599	EA	Surface Mounted, Dark Bronze Finish, Overhead Door Holder/Stop Without Hold Open (Glynn Johnson 81).....	401.00	30.25
		<i>For Hold Open, Add</i>	40.40	
08 71 23 00-0600	EA	Surface Mounted, Polished Brass Finish, Overhead Door Holder/Stop Without Hold Open (Glynn Johnson 81).....	401.00	30.25
		<i>For Hold Open, Add</i>	40.40	
08 71 23 00-0601	EA	Surface Mounted, Polished Chrome Finish, Overhead Door Holder/Stop Without Hold Open (Glynn Johnson 81).....	401.00	30.25
		<i>For Hold Open, Add</i>	40.40	
08 71 23 00-0602	EA	Surface Mounted, Stainless Steel Finish, Overhead Door Holder/Stop Without Hold Open (Glynn Johnson 81).....	399.51	30.25
		<i>For Hold Open, Add</i>	40.18	

**08 71 23 00-0603 Heavy Duty, Surface Mounted, Overhead Door Holders** (08 71 23 00-0596)

Note: With or without hold open feature.

08 71 23 00-0604	EA	Heavy Duty, Surface Mounted, Aluminum Finish, Overhead Door Holder/Stop (Glynn Johnson 90).....	291.68	30.25
08 71 23 00-0605	EA	Heavy Duty, Surface Mounted, Stainless Steel Finish, Overhead Door Holder/Stop (Glynn Johnson 90).....	395.66	30.25
08 71 23 00-0606	EA	Heavy Duty, Surface Mounted, Dark Bronze Finish, Overhead Door Holder/Stop (Glynn Johnson 90).....	440.99	30.25
08 71 23 00-0607	EA	Heavy Duty, Surface Mounted, Polished Brass Finish, Overhead Door Holder/Stop (Glynn Johnson 90).....	440.99	30.25
08 71 23 00-0608	EA	Heavy Duty, Surface Mounted, Polished Chrome Finish, Overhead Door Holder/Stop (Glynn Johnson 90).....	440.99	30.25

**08 71 23 00-0609 Concealed Mounted, Overhead Door Holders** (08 71 23 00-0596)

Note: With or without hold open feature.

08 71 23 00-0610	EA	Concealed Mounted, Aluminum Finish, Overhead Door Holder/Stop (Glynn Johnson 100).....	384.70	30.25
08 71 23 00-0611	EA	Concealed Mounted, Stainless Steel Finish, Overhead Door Holder/Stop (Glynn Johnson 100).....	384.70	30.25
08 71 23 00-0612	EA	Concealed Mounted, Dark Bronze Finish, Overhead Door Holder/Stop (Glynn Johnson 100).....	402.48	30.25
08 71 23 00-0613	EA	Concealed Mounted, Polished Brass Finish, Overhead Door Holder/Stop (Glynn Johnson 100).....	417.59	30.25
08 71 23 00-0614	EA	Concealed Mounted, Polished Chrome Finish, Overhead Door Holder/Stop (Glynn Johnson 100).....	417.59	30.25

**08 71 23 00-0615 Bolts** (08 71 23 00-0420)**08 71 23 00-0616 Brass Surface Bolts** (08 71 23 00-0615)

08 71 23 00-0617	EA	8" Length, Satin Chrome Finish, Brass Surface Bolt With Strike (Ives SB1640).....	112.37	15.13
08 71 23 00-0618	EA	8" Length, Bright Brass Finish, Brass Surface Bolt With Strike (Ives SB1640).....	119.22	15.13
08 71 23 00-0619	EA	8" Length, Dark Bronze Finish, Brass Surface Bolt With Strike (Ives SB1640).....	119.22	15.13

**08 71 23 00-0620 Steel Surface Bolts** (08 71 23 00-0615)

08 71 23 00-0621	EA	8" Length, Zinc Plated Finish, Steel Surface Bolt With Strike (Ives SB453).....	59.34	15.13
08 71 23 00-0622	EA	8" Length, Bright Brass Finish, Steel Surface Bolt With Strike (Ives SB453).....	59.34	15.13
08 71 23 00-0623	EA	8" Length, Satin Brass Finish, Steel Surface Bolt With Strike (Ives SB453).....	59.34	15.13
08 71 23 00-0624	EA	8" Length, Satin Bronze Finish, Steel Surface Bolt With Strike (Ives SB453).....	65.33	15.13
08 71 23 00-0625	EA	8" Length, Satin Chrome Finish, Steel Surface Bolt With Strike (Ives SB453).....	66.19	15.13
08 71 23 00-0626	EA	8" Length, Dark Bronze Finish, Steel Surface Bolt With Strike (Ives SB453).....	67.89	15.13
08 71 23 00-0627	EA	12" Length, Zinc Plated Finish, Steel Surface Bolt With Strike (Ives SB453).....	67.03	15.13
08 71 23 00-0628	EA	12" Length, Satin Bronze Finish, Steel Surface Bolt With Strike (Ives SB453).....	69.61	15.13
08 71 23 00-0629	EA	12" Length, Dark Bronze Finish, Steel Surface Bolt With Strike (Ives SB453).....	73.03	15.13
08 71 23 00-0630	EA	12" Length, Satin Chrome Finish, Steel Surface Bolt With Strike (Ives SB453).....	75.59	15.13
08 71 23 00-0631	EA	12" Length, Zinc Plated Finish, Steel Surface Bolt With Strike (Ives SB360).....	109.81	15.13

**08 71 23 00-0632 Door Viewer** (08 71 23 00-0420)**08 71 23 00-0633 Brass Door Viewer** (08 71 23 00-0632)

08 71 23 00-0634	EA	120 Degree Angle Of View, Satin Chrome Finish, Brass One-Way Door Viewer (Ives U700).....	38.41	15.13
08 71 23 00-0635	EA	120 Degree Angle Of View, Satin Brass Finish, Brass One-Way Door Viewer (Ives U700).....	38.41	15.13
08 71 23 00-0636	EA	120 Degree Angle Of View, Dark Bronze Finish, Brass One-Way Door Viewer (Ives U700).....	38.41	15.13
08 71 23 00-0637	EA	150 Degree Angle Of View, Satin Chrome Finish, Brass One-Way Door Viewer (Ives U696).....	42.23	15.13
08 71 23 00-0638	EA	150 Degree Angle Of View, Dark Bronze Finish, Brass One-Way Door Viewer (Ives U696).....	42.23	15.13
08 71 23 00-0639	EA	150 Degree Angle Of View, Satin Brass Finish, Brass One-Way Door Viewer (Ives U696).....	42.23	15.13
08 71 23 00-0640	EA	190 Degree Angle Of View, Satin Chrome Finish, Brass One-Way Wide Angle Door Viewer (Ives U698).....	46.94	15.13
08 71 23 00-0641	EA	190 Degree Angle Of View, Bright Brass Finish, Brass One-Way Wide Angle Door Viewer (Ives U698).....	46.94	15.13

MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 71 23 00-0642</b>	<b>Door Knockers</b> (08 71 23 00-0420)		
<b>08 71 23 00-0643</b>	<b>Brass Door Knockers</b> (08 71 23 00-0642)		
08 71 23 00-0644	EA 5-15/16" Length, 3" Width, Bright Brass Finish, Brass Door Knocker (Ives 3125).....	50.20	15.13
08 71 23 00-0645	EA 5-15/16" Length, 3" Width, Satin Chrome Finish, Brass Door Knocker (Ives 3125).....	53.83	15.13
08 71 23 00-0646	EA 5-15/16" Length, 3" Width, Bright Chrome Finish, Brass Door Knocker (Ives 3125).....	53.83	15.13
08 71 23 00-0647	EA 5-15/16" Length, 3" Width, Satin Nickel Finish, Brass Door Knocker (Ives 3125).....	53.83	15.13
08 71 23 00-0648	EA 8-1/2" Length, 4-1/8" Width, Bright Brass Finish, Brass Door Knocker (Ives 3107).....	67.61	15.13
08 71 23 00-0649	EA 8-1/2" Length, 4-1/8" Width, Satin Nickel Finish, Brass Door Knocker (Ives 3107).....	76.36	15.13
<b>08 71 23 00-0650</b>	<b>Hasps</b> (08 71 23 00-0420)		
08 71 23 00-0651	EA 3-1/4", Zinc Plated Finish, Steel Hasp Assembly.....	27.79	11.42
08 71 23 00-0652	EA 4-1/2", Zinc Plated Finish, Steel Hasp Assembly.....	29.56	12.10
08 71 23 00-0653	EA 6", Zinc Plated Finish, Steel Hasp Assembly.....	35.91	13.62
08 71 23 00-0654	EA 6", Zinc Plated Finish, Steel High Security Hasp Assembly.....	107.92	16.34
<b>08 71 23 00-0655</b>	<b>Flush Bolts</b> (08 71 23 00-0420)		
<b>08 71 23 00-0656</b>	<b>Flush Bolts For Metal Doors</b> (08 71 23 00-0655)		
<b>08 71 23 00-0657</b>	<b>Brass Flush Bolts For Metal Doors</b> (08 71 23 00-0656)		
<b>08 71 23 00-0658</b>	<b>Manual, Brass Flush Bolts For Metal Doors</b> (08 71 23 00-0657)		
	Note: Includes brass construction with bright brass, satin brass, satin bronze, dark bronze, satin nickel, bright chrome or satin chrome finish.		
08 71 23 00-0659	EA Top Or Bottom Bolt, Manual, Brass Flush Bolt For Metal Doors (Ives FB457/458).....	49.08	15.13
<b>08 71 23 00-0660</b>	<b>Automatic, Brass Flush Bolts For Metal Doors</b> (08 71 23 00-0657)		
	Note: Includes brass construction with bright brass, satin brass, satin bronze or dark bronze finish.		
08 71 23 00-0661	EA Top Bolt Only, Automatic, Brass Flush Bolt For Metal Doors (Ives FB31T).....	98.51	15.13
08 71 23 00-0662	EA Bottom Bolt Only, Automatic, Brass Flush Bolt For Metal Doors (Ives FB31B).....	98.51	15.13
08 71 23 00-0663	EA Top And Bottom Bolt, Automatic, Brass Flush Bolt For Metal Doors (Ives FB31P).....	177.76	24.21
08 71 23 00-0664	EA Top Bolt With Auxiliary Fire Latch, Automatic, Brass Flush Bolt For Metal Doors (Ives FB32).....	171.71	21.18
08 71 23 00-0665	EA Top Bolt With Auxiliary Fire Latch And Retrofit Plate, Automatic, Brass Flush Bolt For Metal Doors (Ives FB33).....	179.02	22.69
<b>08 71 23 00-0666</b>	<b>Constant Latching, Brass Flush Bolts For Metal Doors</b> (08 71 23 00-0657)		
	Note: Includes brass construction with bright brass, satin brass, satin bronze or dark bronze finish.		
08 71 23 00-0667	EA Top Bolt Only, Constant Latching, Brass Flush Bolt For Metal Doors (Ives FB51T).....	97.75	15.13
08 71 23 00-0668	EA Top And Bottom Bolt, Constant Latching, Brass Flush Bolt For Metal Doors (Ives FB51P).....	177.76	24.21
08 71 23 00-0669	EA Top Bolt With Auxiliary Fire Latch, Constant Latching, Brass Flush Bolt For Metal Doors (Ives FB52).....	171.71	21.18
08 71 23 00-0670	EA Top Bolt With Auxiliary Fire Latch And Retrofit Plate, Constant Latching, Brass Flush Bolt For Metal Doors (Ives FB53).....	179.02	22.69
<b>08 71 23 00-0671</b>	<b>Stainless Steel Flush Bolts For Metal Doors</b> (08 71 23 00-0656)		
<b>08 71 23 00-0672</b>	<b>Automatic, Stainless Steel Flush Bolts For Metal Doors</b> (08 71 23 00-0671)		
	Note: Includes stainless steel construction with bright or satin finish.		
08 71 23 00-0673	EA Top Bolt Only, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB31T).....	98.51	15.13
08 71 23 00-0674	EA Bottom Bolt Only, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB31B).....	98.51	15.13
08 71 23 00-0675	EA Top And Bottom Bolt, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB31P).....	177.76	24.21
08 71 23 00-0676	EA Top Bolt With Auxiliary Fire Latch, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB32).....	171.71	21.18
08 71 23 00-0677	EA Top Bolt With Auxiliary Fire Latch And Retrofit Plate, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB33).....	179.02	22.69
<b>08 71 23 00-0678</b>	<b>Constant Latching, Stainless Steel Flush Bolts For Metal Doors</b> (08 71 23 00-0671)		
	Note: Includes stainless steel construction with bright or satin finish.		
08 71 23 00-0679	EA Top Bolt Only, Constant Latching, Stainless Steel Flush Bolt For Metal Doors (Ives FB51T).....	97.75	15.13
08 71 23 00-0680	EA Top And Bottom Bolt, Constant Latching, Stainless Steel Flush Bolt For Metal Doors (Ives FB51P).....	177.76	24.21
08 71 23 00-0681	EA Top Bolt With Auxiliary Fire Latch, Constant Latching, Stainless Steel Flush Bolt For Metal Doors (Ives FB52).....	171.71	21.18
08 71 23 00-0682	EA Top Bolt With Auxiliary Fire Latch And Retrofit Plate, Constant Latching, Stainless Steel Flush Bolt For Metal Doors (Ives FB53).....	179.02	22.69
<b>08 71 23 00-0683</b>	<b>Flush Bolts For Wood Doors</b> (08 71 23 00-0655)		
<b>08 71 23 00-0684</b>	<b>Brass Flush Bolts For Wood Doors</b> (08 71 23 00-0683)		
<b>08 71 23 00-0685</b>	<b>Manual, Brass Flush Bolts For Wood Doors</b> (08 71 23 00-0684)		
	Note: Includes brass construction with bright brass, satin brass, satin bronze, dark bronze, satin nickel, bright chrome or satin chrome finish.		
08 71 23 00-0686	EA Top Or Bottom Bolt, Manual, Brass Flush Bolt For Wood Doors (Ives FB358).....	55.48	15.13
<b>08 71 23 00-0687</b>	<b>Automatic, Brass Flush Bolts For Wood Doors</b> (08 71 23 00-0684)		
	Note: Includes brass construction with bright brass, satin brass, satin bronze or dark bronze finish.		
08 71 23 00-0688	EA Top Bolt Only, Automatic, Brass Flush Bolt For Wood Doors (Ives FB41T).....	101.84	15.13
08 71 23 00-0689	EA Bottom Bolt Only, Automatic, Brass Flush Bolt For Metal Doors (Ives FB41B).....	101.84	15.13
08 71 23 00-0690	EA Top And Bottom Bolt, Automatic, Brass Flush Bolt For Wood Doors (Ives FB41P).....	184.94	24.21
08 71 23 00-0691	EA Top Bolt With Auxiliary Fire Latch, Automatic, Brass Flush Bolt For Wood Doors (Ives FB42).....	178.89	21.18

08 Openings

08 70 Hardware

08 71 Door Hardware

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-0692 **Constant Latching, Brass Flush Bolts For Wood Doors** (08 71 23 00-0694)  
 Note: Includes brass construction with bright brass, satin brass, satin bronze or dark bronze finish.

08 71 23 00-0693	EA	Top Bolt Only, Constant Latching, Brass Flush Bolt For Wood Doors (Ives FB61T)	101.17	15.13
08 71 23 00-0694	EA	Top And Bottom Bolt, Constant Latching, Brass Flush Bolt For Wood Doors (Ives FB61P)	184.94	24.21
08 71 23 00-0695	EA	Top Bolt With Auxiliary Fire Latch, Constant Latching, Brass Flush Bolt For Wood Doors (Ives FB62)	178.89	21.18

08 71 23 00-0696 **Stainless Steel Flush Bolts For Wood Doors** (08 71 23 00-0693)

08 71 23 00-0697 **Automatic, Stainless Steel Flush Bolts For Wood Doors** (08 71 23 00-0696)  
 Note: Includes stainless steel construction with bright or satin finish.

08 71 23 00-0698	EA	Top Bolt Only, Automatic, Stainless Steel Flush Bolt For Wood Doors (Ives FB41T)	101.84	15.13
08 71 23 00-0699	EA	Bottom Bolt Only, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB41B)	101.84	15.13
08 71 23 00-0700	EA	Top And Bottom Bolt, Automatic, Stainless Steel Flush Bolt For Wood Doors (Ives FB41P)	184.94	24.21
08 71 23 00-0701	EA	Top Bolt With Auxiliary Fire Latch, Automatic, Stainless Steel Flush Bolt For Wood Doors (Ives FB42)	178.89	21.18

08 71 23 00-0702 **Constant Latching, Stainless Steel Flush Bolts For Wood Doors** (08 71 23 00-0696)  
 Note: Includes stainless steel construction with bright or satin finish.

08 71 23 00-0703	EA	Top Bolt Only, Constant Latching, Stainless Steel Flush Bolt For Wood Doors (Ives FB61T)	101.17	15.13
08 71 23 00-0704	EA	Top And Bottom Bolt, Constant Latching, Stainless Steel Flush Bolt For Wood Doors (Ives FB61P)	184.94	24.21
08 71 23 00-0705	EA	Top Bolt With Auxiliary Fire Latch, Constant Latching, Stainless Steel Flush Bolt For Wood Doors (Ives FB62)	178.89	21.18

08 71 23 00-0706 **Dust Proof Strikes** (08 71 23 00-0655)

08 71 23 00-0707	EA	Satin Brass Finish, Brass Dust Proof Strike (Ives DP1)	42.52	12.10
08 71 23 00-0708	EA	Satin Chrome Finish, Brass Dust Proof Strike (Ives DP1)	42.52	12.10
08 71 23 00-0709	EA	Bright Brass Finish, Brass Dust Proof Strike (Ives DP1)	42.52	12.10
08 71 23 00-0710	EA	Satin Bronze Finish, Brass Dust Proof Strike (Ives DP1)	42.52	12.10
08 71 23 00-0711	EA	Dark Bronze Finish, Brass Dust Proof Strike (Ives DP1)	42.52	12.10
08 71 23 00-0712	EA	Satin Bronze Finish, Brass Dust Proof Strike With Plate (Ives DP2)	47.30	12.10
08 71 23 00-0713	EA	Satin Chrome Finish, Brass Dust Proof Strike With Plate (Ives DP2)	47.30	12.10
08 71 23 00-0714	EA	Satin Brass Finish, Brass Dust Proof Strike With Plate (Ives DP2)	47.30	12.10
08 71 23 00-0715	EA	Bright Brass Finish, Brass Dust Proof Strike With Plate (Ives DP2)	47.30	12.10
08 71 23 00-0716	EA	Dark Bronze Finish, Brass Dust Proof Strike With Plate (Ives DP2)	47.30	12.10

08 71 23 00-0717 **Roller Bumpers** (08 71 23 00-0420)

08 71 23 00-0718 **Brass Roller Bumpers** (08 71 23 00-0717)

08 71 23 00-0719	EA	5" Length, Bright Brass Finish, Brass Offset Arm Roller Bumper (Ives RB470)	41.11	9.08
08 71 23 00-0720	EA	5" Length, Satin Chrome Finish, Brass Offset Arm Roller Bumper (Ives RB470)	46.83	9.08
08 71 23 00-0721	EA	5" Length, Bright Chrome Finish, Brass Offset Arm Roller Bumper (Ives RB470)	46.83	9.08
08 71 23 00-0722	EA	4-1/2" Length, Bright Brass Finish, Brass Straight Arm Roller Bumper (Ives RB471)	39.82	9.08
08 71 23 00-0723	EA	4-1/2" Length, Satin Chrome Finish, Brass Straight Arm Roller Bumper (Ives RB471)	44.18	9.08
08 71 23 00-0724	EA	4-1/2" Length, Bright Chrome Finish, Brass Straight Arm Roller Bumper (Ives RB471)	44.18	9.08
08 71 23 00-0725	EA	4-1/2" Length, Satin Brass Finish, Brass Straight Arm Roller Bumper (Ives RB471)	44.18	9.08
08 71 23 00-0726	EA	6" Length, Bright Brass Finish, Brass Straight Arm Roller Bumper (Ives RB472)	41.20	9.08
08 71 23 00-0727	EA	6" Length, Satin Nickel Finish, Brass Straight Arm Roller Bumper (Ives RB472)	44.28	9.08
08 71 23 00-0728	EA	6" Length, Satin Chrome Finish, Brass Straight Arm Roller Bumper (Ives RB472)	45.73	9.08
08 71 23 00-0729	EA	6" Length, Bright Chrome Finish, Brass Straight Arm Roller Bumper (Ives RB472)	45.73	9.08
08 71 23 00-0730	EA	6" Length, Satin Brass Finish, Brass Straight Arm Roller Bumper (Ives RB472)	45.73	9.08
08 71 23 00-0731	EA	6" Length, Satin Bronze Finish, Brass Straight Arm Roller Bumper (Ives RB472)	45.73	9.08
08 71 23 00-0732	EA	6" Length, Dark Bronze Finish, Brass Straight Arm Roller Bumper (Ives RB472)	45.73	9.08

08 71 23 00-0733 **Other Door Trim** (08 71 23 00-0420)

08 71 23 00-0734 **Coat And Hat Hooks** (08 71 23 00-0733)

08 71 23 00-0735 **Aluminum Coat And Hat Hooks** (08 71 23 00-0734)

08 71 23 00-0736	EA	1-1/4" Height, 1-1/4" Width, Bright Brass Finish, Aluminum Wardrobe Hook (Ives 581)	20.08	9.08
08 71 23 00-0737	EA	1-1/4" Height, 1-1/4" Width, Aluminum Finish, Aluminum Wardrobe Hook (Ives 581)	20.08	9.08
08 71 23 00-0738	EA	1-1/4" Height, 1-1/4" Width, Satin Nickel Finish, Aluminum Wardrobe Hook (Ives 581)	20.18	9.08
08 71 23 00-0739	EA	1-3/4" Height, 1-1/4" Width, Satin Bronze Finish, Aluminum Coat And Hat Hook (Ives 571)	20.01	9.08
08 71 23 00-0740	EA	1-3/4" Height, 1-1/4" Width, Bright Brass Finish, Aluminum Coat And Hat Hook (Ives 571)	20.01	9.08
08 71 23 00-0741	EA	1-3/4" Height, 1-1/4" Width, Aluminum Finish, Aluminum Coat And Hat Hook (Ives 571)	20.01	9.08
08 71 23 00-0742	EA	1-3/4" Height, 1-1/4" Width, Satin Nickel Finish, Aluminum Coat And Hat Hook (Ives 571)	20.18	9.08
08 71 23 00-0743	EA	1-1/2" Height, 2-1/2" Width, Satin Brass Finish, Aluminum Coat And Hat Hook (Ives 405)	20.72	9.08
08 71 23 00-0744	EA	1-1/2" Height, 2-1/2" Width, Bright Brass Finish, Aluminum Coat And Hat Hook (Ives 405)	20.72	9.08
08 71 23 00-0745	EA	1-1/2" Height, 2-1/2" Width, Satin Bronze Finish, Aluminum Coat And Hat Hook (Ives 405)	20.72	9.08
08 71 23 00-0746	EA	1-1/2" Height, 2-1/2" Width, Dark Bronze Finish, Aluminum Coat And Hat Hook (Ives 405)	20.72	9.08
08 71 23 00-0747	EA	1-1/2" Height, 2-1/2" Width, Aluminum Finish, Aluminum Coat And Hat Hook (Ives 405)	20.72	9.08

08 71 23 00-0748 **Brass Coat And Hat Hooks** (08 71 23 00-0734)

08 71 23 00-0749	EA	1-1/4" Height, 1-1/4" Width, Bright Brass Finish, Brass Wardrobe Hook (Ives 581)	22.98	9.08
08 71 23 00-0750	EA	1-1/4" Height, 1-1/4" Width, Satin Brass Finish, Brass Wardrobe Hook (Ives 581)	23.27	9.08
08 71 23 00-0751	EA	1-1/4" Height, 1-1/4" Width, Dark Bronze Finish, Brass Wardrobe Hook (Ives 581)	23.71	9.08
08 71 23 00-0752	EA	1-1/4" Height, 1-1/4" Width, Satin Chrome Finish, Brass Wardrobe Hook (Ives 581)	23.71	9.08
08 71 23 00-0753	EA	1-1/4" Height, 1-1/4" Width, Satin Nickel Finish, Brass Wardrobe Hook (Ives 581)	23.99	9.08
08 71 23 00-0754	EA	1-3/4" Height, 1-1/4" Width, Bright Brass Finish, Brass Coat And Hat Hook (Ives 571)	24.89	9.08
08 71 23 00-0755	EA	1-3/4" Height, 1-1/4" Width, Satin Brass Finish, Brass Coat And Hat Hook (Ives 571)	26.17	9.08
08 71 23 00-0756	EA	1-3/4" Height, 1-1/4" Width, Dark Bronze Finish, Brass Coat And Hat Hook (Ives 571)	26.17	9.08

MINOR		DESCRIPTION		TOTAL DIRECT	DEMOLITION
CSI	UOM			UNIT COST	UNIT COST
08 71 23 00-0757	EA	1-3/4" Height, 1-1/4" Width, Satin Chrome Finish, Brass Coat And Hat Hook (Ives 571)	.....	26.17	9.08
08 71 23 00-0758	EA	1-3/4" Height, 1-1/4" Width, Satin Nickel Finish, Brass Coat And Hat Hook (Ives 571)	.....	26.45	9.08
<b>08 71 23 00-0759</b>		<b>Door Plates And Pulls</b> (08 71 23)			
<b>08 71 23 00-0760</b>		<b>Kick Plate</b> (08 71 23 00-0759)			
		Note: Ives 8400.			
<b>08 71 23 00-0761</b>		<b>Aluminum Base Material Kick Plate</b> (08 71 23 00-0760)			
<b>08 71 23 00-0762</b>		<b>Satin Aluminum Finish, Aluminum Kick Plate</b> (08 71 23 00-0761)			
08 71 23 00-0763	EA	8" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	50.46	9.08
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0764	EA	8" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	51.76	9.08
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0765	EA	8" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	53.03	9.08
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0766	EA	8" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	54.32	9.08
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0767	EA	8" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	58.05	9.68
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0768	EA	8" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	59.31	9.68
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0769	EA	8" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	60.61	9.68
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0770	EA	8" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	61.88	9.68
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0771	EA	8" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	65.59	10.29
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0772	EA	8" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	66.88	10.29
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0773	EA	8" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	68.15	10.29
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0774	EA	8" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	71.88	10.89
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0775	EA	8" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	73.17	10.89
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0776	EA	8" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	74.44	10.89
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0777	EA	10" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	54.01	9.08
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0778	EA	10" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	55.63	9.08
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0779	EA	10" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	57.21	9.08
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0780	EA	10" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	58.83	9.08
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	
08 71 23 00-0781	EA	10" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	62.86	9.68
		For Four Beveled Edges, Add		1.76	
		For Counter Sink Holes, Add		5.60	
		For UL Label (Fire Rated), Add		9.80	

## 08 Openings

## 08 70 Hardware

## 08 71 Door Hardware

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-0782	EA	10" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	64.46	9.68
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0783	EA	10" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	66.07	9.68
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0784	EA	10" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	67.67	9.68
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0785	EA	10" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	71.71	10.29
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0786	EA	10" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	73.31	10.29
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0787	EA	10" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	74.92	10.29
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0788	EA	10" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	78.96	10.89
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0789	EA	10" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	80.54	10.89
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0790	EA	10" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	82.16	10.89
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0791	EA	12" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	57.55	9.08
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0792	EA	12" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	59.46	9.08
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0793	EA	12" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	61.42	9.08
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0794	EA	12" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	63.31	9.08
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0795	EA	12" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	67.67	9.68
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0796	EA	12" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	69.60	9.68
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0797	EA	12" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	71.53	9.68
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0798	EA	12" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	73.47	9.68
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0799	EA	12" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	77.81	10.29
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0800	EA	12" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	79.74	10.29
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0801	EA	12" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	81.68	10.29
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0802	EA	12" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	86.02	10.89
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-0803	EA	12" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	87.95	10.89
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-0804	EA	12" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	89.89	10.89
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0805	EA	14" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	63.48	9.68
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0806	EA	14" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	65.73	9.68
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0807	EA	14" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	68.02	9.68
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0808	EA	14" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	70.27	9.68
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0809	EA	14" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	74.92	10.29
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0810	EA	14" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	77.18	10.29
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0811	EA	14" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	79.43	10.29
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0812	EA	14" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	81.68	10.29
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0813	EA	14" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	86.35	10.89
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0814	EA	14" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	88.59	10.89
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0815	EA	14" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	90.84	10.89
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0816	EA	14" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	95.51	11.50
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0817	EA	14" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	97.78	11.50
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0818	EA	14" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	100.03	11.50
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0819	EA	16" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	67.04	9.68
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0820	EA	16" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	69.60	9.68
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0821	EA	16" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	72.19	9.68
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0822	EA	16" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	74.76	9.68
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0823	EA	16" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	77.18	10.29
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0824	EA	16" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	82.33	10.29
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-0825	EA	16" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....	84.91	10.29
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	

## 08 Openings

## 08 70 Hardware

## 08 71 Door Hardware

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-0826	EA	16" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	87.47	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0827	EA	16" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	92.45	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0828	EA	16" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	95.05	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0829	EA	16" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	97.61	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0830	EA	16" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	102.59	11.50
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0831	EA	16" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	105.17	11.50
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0832	EA	16" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	107.76	11.50
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0833	EA	18" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	72.61	9.68
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0834	EA	18" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	75.69	9.68
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0835	EA	18" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	78.77	9.68
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0836	EA	18" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	81.85	9.68
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0837	EA	18" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	87.34	10.29
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0838	EA	18" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	90.42	10.29
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0839	EA	18" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	93.50	10.29
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0840	EA	18" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	96.58	10.29
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0841	EA	18" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	102.08	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0842	EA	18" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	105.16	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0843	EA	18" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	108.24	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0844	EA	18" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	113.74	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0845	EA	18" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	116.83	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0846	EA	18" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	119.91	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0847	EA	20" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	78.79	10.29
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-0848	EA	20" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....82.21	10.29	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0849	EA	20" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....85.63	10.29	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0850	EA	20" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....89.06	10.29	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0851	EA	20" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....94.90	10.89	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0852	EA	20" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....98.32	10.89	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0853	EA	20" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....101.74	10.89	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0854	EA	20" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....105.16	10.89	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0855	EA	20" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....111.00	11.50	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0856	EA	20" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....114.43	11.50	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0857	EA	20" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....117.85	11.50	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0858	EA	20" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....123.69	12.10	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0859	EA	20" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....127.11	12.10	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0860	EA	20" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....130.53	12.10	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0861	EA	22" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....82.55	10.29	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0862	EA	22" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....86.31	10.29	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0863	EA	22" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....90.08	10.29	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0864	EA	22" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....93.84	10.29	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0865	EA	22" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....100.04	10.89	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0866	EA	22" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....103.80	10.89	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0867	EA	22" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....107.56	10.89	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0868	EA	22" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....111.32	10.89	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0869	EA	22" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	.....117.51	11.50	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-0870	EA	22" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	121.27	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0871	EA	22" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	125.03	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0872	EA	22" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	131.21	12.10
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0873	EA	22" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	134.98	12.10
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0874	EA	22" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	138.74	12.10
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0875	EA	24" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	86.31	10.29
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0876	EA	24" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	90.42	10.29
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0877	EA	24" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	94.54	10.29
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0878	EA	24" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	98.64	10.29
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0879	EA	24" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	105.16	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0880	EA	24" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	109.27	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0881	EA	24" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	113.37	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0882	EA	24" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	117.49	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0883	EA	24" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	124.01	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0884	EA	24" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	128.11	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0885	EA	24" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	132.22	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0886	EA	24" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	138.74	12.10
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0887	EA	24" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	142.86	12.10
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0888	EA	24" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate.....	146.96	12.10
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0889		<b>Brass Base Material Kick Plate</b> (08 71 23 00-0760)		
08 71 23 00-0890		<b>Bright/Satin Brass Finish, Brass Kick Plate</b> (08 71 23 00-0889)		
08 71 23 00-0891	EA	8" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	83.13	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0892	EA	8" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	87.39	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-0893	EA		8" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	91.65 1.76 5.60 9.80	9.08
08 71 23 00-0894	EA		8" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	95.90 1.76 5.60 9.80	9.08
08 71 23 00-0895	EA		8" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	102.57 1.76 5.60 9.80	9.68
08 71 23 00-0896	EA		8" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	106.85 1.76 5.60 9.80	9.68
08 71 23 00-0897	EA		8" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	111.11 1.76 5.60 9.80	9.68
08 71 23 00-0898	EA		8" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	115.36 1.76 5.60 9.80	9.68
08 71 23 00-0899	EA		8" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	122.03 1.76 5.60 9.80	10.29
08 71 23 00-0900	EA		8" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	126.28 1.76 5.60 9.80	10.29
08 71 23 00-0901	EA		8" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	130.53 1.76 5.60 9.80	10.29
08 71 23 00-0902	EA		8" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	137.20 1.76 5.60 9.80	10.89
08 71 23 00-0903	EA		8" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	141.48 1.76 5.60 9.80	10.89
08 71 23 00-0904	EA		8" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	145.74 1.76 5.60 9.80	10.89
08 71 23 00-0905	EA		10" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	94.85 1.76 5.60 9.80	9.08
08 71 23 00-0906	EA		10" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	100.15 1.76 5.60 9.80	9.08
08 71 23 00-0907	EA		10" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	105.49 1.76 5.60 9.80	9.08
08 71 23 00-0908	EA		10" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	110.80 1.76 5.60 9.80	9.08
08 71 23 00-0909	EA		10" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	118.53 1.76 5.60 9.80	9.68
08 71 23 00-0910	EA		10" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	123.86 1.76 5.60 9.80	9.68
08 71 23 00-0911	EA		10" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	129.19 1.76 5.60 9.80	9.68
08 71 23 00-0912	EA		10" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	134.51 1.76 5.60 9.80	9.68
08 71 23 00-0913	EA		10" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	142.23 1.76 5.60 9.80	10.29
08 71 23 00-0914	EA		10" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	147.57 1.76 5.60 9.80	10.29

## 08 Openings

## 08 70 Hardware

## 08 71 Door Hardware

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-0915	EA	10" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	152.90	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0916	EA	10" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	160.62	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0917	EA	10" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	165.95	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0918	EA	10" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	171.27	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0919	EA	12" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	106.52	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0920	EA	12" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	112.94	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0921	EA	12" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	119.31	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0922	EA	12" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	125.69	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0923	EA	12" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	134.51	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0924	EA	12" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	140.90	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0925	EA	12" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	147.28	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0926	EA	12" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	153.65	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0927	EA	12" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	162.48	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0928	EA	12" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	168.85	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0929	EA	12" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	175.24	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0930	EA	12" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	184.04	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0931	EA	12" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	190.41	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0932	EA	12" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	196.83	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0933	EA	14" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	120.68	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0934	EA	14" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	128.11	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0935	EA	14" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	135.56	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-0936	EA	14" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	143.03	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-0937	EA	14" x 30"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	152.90 1.76 5.60 9.80	10.29
08 71 23 00-0938	EA	14" x 32"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	160.35 1.76 5.60 9.80	10.29
08 71 23 00-0939	EA	14" x 34"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	167.79 1.76 5.60 9.80	10.29
08 71 23 00-0940	EA	14" x 36"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	175.24 1.76 5.60 9.80	10.29
08 71 23 00-0941	EA	14" x 38"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	185.11 1.76 5.60 9.80	10.89
08 71 23 00-0942	EA	14" x 40"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	192.56 1.76 5.60 9.80	10.89
08 71 23 00-0943	EA	14" x 42"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	200.00 1.76 5.60 9.80	10.89
08 71 23 00-0944	EA	14" x 44"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	209.87 1.76 5.60 9.80	11.50
08 71 23 00-0945	EA	14" x 46"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	217.33 1.76 5.60 9.80	11.50
08 71 23 00-0946	EA	14" x 48"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	224.78 1.76 5.60 9.80	11.50
08 71 23 00-0947	EA	16" x 22"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	162.11 1.76 5.60 9.80	9.68
08 71 23 00-0948	EA	16" x 24"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	173.35 1.76 5.60 9.80	9.68
08 71 23 00-0949	EA	16" x 26"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	184.56 1.76 5.60 9.80	9.68
08 71 23 00-0950	EA	16" x 28"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	195.76 1.76 5.60 9.80	9.68
08 71 23 00-0951	EA	16" x 30"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	209.40 1.76 5.60 9.80	10.29
08 71 23 00-0952	EA	16" x 32"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	220.62 1.76 5.60 9.80	10.29
08 71 23 00-0953	EA	16" x 34"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	231.85 1.76 5.60 9.80	10.29
08 71 23 00-0954	EA	16" x 36"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	243.04 1.76 5.60 9.80	10.29
08 71 23 00-0955	EA	16" x 38"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	256.70 1.76 5.60 9.80	10.89
08 71 23 00-0956	EA	16" x 40"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	267.93 1.76 5.60 9.80	10.89
08 71 23 00-0957	EA	16" x 42"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	279.14 1.76 5.60 9.80	10.89
08 71 23 00-0958	EA	16" x 44"	0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	292.76 1.76 5.60 9.80	11.50

## 08 Openings

## 08 70 Hardware

## 08 71 Door Hardware

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-0959	EA		16" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	303.97 1.76 5.60 9.80	11.50
08 71 23 00-0960	EA		16" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	315.20 1.76 5.60 9.80	11.50
08 71 23 00-0961	EA		18" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	177.29 6.30 5.60 9.80	9.68
08 71 23 00-0962	EA		18" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	189.88 6.30 5.60 9.80	9.68
08 71 23 00-0963	EA		18" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	202.46 6.30 5.60 9.80	9.68
08 71 23 00-0964	EA		18" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	215.08 6.30 5.60 9.80	9.68
08 71 23 00-0965	EA		18" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	230.09 6.30 5.60 9.80	10.29
08 71 23 00-0966	EA		18" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	242.67 6.30 5.60 9.80	10.29
08 71 23 00-0967	EA		18" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	255.29 6.30 5.60 9.80	10.29
08 71 23 00-0968	EA		18" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	267.86 6.30 5.60 9.80	10.29
08 71 23 00-0969	EA		18" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	282.90 6.30 5.60 9.80	10.89
08 71 23 00-0970	EA		18" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	295.49 6.30 5.60 9.80	10.89
08 71 23 00-0971	EA		18" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	308.07 6.30 5.60 9.80	10.89
08 71 23 00-0972	EA		18" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	323.11 6.30 5.60 9.80	11.50
08 71 23 00-0973	EA		18" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	335.69 6.30 5.60 9.80	11.50
08 71 23 00-0974	EA		18" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	348.28 6.30 5.60 9.80	11.50
08 71 23 00-0975	EA		20" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	195.10 6.30 5.60 9.80	10.29
08 71 23 00-0976	EA		20" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	209.09 6.30 5.60 9.80	10.29
08 71 23 00-0977	EA		20" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	223.10 6.30 5.60 9.80	10.29
08 71 23 00-0978	EA		20" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	237.07 6.30 5.60 9.80	10.29
08 71 23 00-0979	EA		20" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	253.50 6.30 5.60 9.80	10.89
08 71 23 00-0980	EA		20" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	267.50 6.30 5.60 9.80	10.89

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-0981	EA	20" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	281.48	10.89	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0982	EA	20" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	295.49	10.89	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0983	EA	20" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	311.88	11.50	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0984	EA	20" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	325.90	11.50	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0985	EA	20" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	339.89	11.50	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0986	EA	20" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	356.30	12.10	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0987	EA	20" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	370.31	12.10	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0988	EA	20" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	384.28	12.10	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0989	EA	22" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	210.51	10.29	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0990	EA	22" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	225.88	10.29	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0991	EA	22" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	241.27	10.29	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0992	EA	22" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	256.68	10.29	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0993	EA	22" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	274.49	10.89	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0994	EA	22" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	289.90	10.89	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0995	EA	22" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	305.29	10.89	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0996	EA	22" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	320.69	10.89	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0997	EA	22" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	338.49	11.50	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0998	EA	22" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	353.88	11.50	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-0999	EA	22" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	369.28	11.50	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-1000	EA	22" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	387.09	12.10	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-1001	EA	22" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	402.50	12.10	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		
08 71 23 00-1002	EA	22" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate.....	417.86	12.10	
		<i>For Four Beveled Edges, Add</i>	6.30		
		<i>For Counter Sink Holes, Add</i>	5.60		
		<i>For UL Label (Fire Rated), Add</i>	9.80		

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 71 23 00-1003	EA 24" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	225.88 6.30 5.60 9.80	10.29
08 71 23 00-1004	EA 24" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	242.67 6.30 5.60 9.80	10.29
08 71 23 00-1005	EA 24" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	259.48 6.30 5.60 9.80	10.29
08 71 23 00-1006	EA 24" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	276.28 6.30 5.60 9.80	10.29
08 71 23 00-1007	EA 24" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	295.49 6.30 5.60 9.80	10.89
08 71 23 00-1008	EA 24" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	312.28 6.30 5.60 9.80	10.89
08 71 23 00-1009	EA 24" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	329.08 6.30 5.60 9.80	10.89
08 71 23 00-1010	EA 24" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	346.79 6.30 5.60 9.80	10.89
08 71 23 00-1011	EA 24" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	365.08 6.30 5.60 9.80	11.50
08 71 23 00-1012	EA 24" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	381.86 6.30 5.60 9.80	11.50
08 71 23 00-1013	EA 24" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	398.66 6.30 5.60 9.80	11.50
08 71 23 00-1014	EA 24" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	417.86 6.30 5.60 9.80	12.10
08 71 23 00-1015	EA 24" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	434.69 6.30 5.60 9.80	12.10
08 71 23 00-1016	EA 24" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	451.47 6.30 5.60 9.80	12.10
08 71 23 00-1017	<b>Bright/Satin Chrome Finish, Brass Kick Plate</b> (08 71 23 00-0889)		
08 71 23 00-1018	EA 8" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	87.95 1.76 5.60 9.80	9.08
08 71 23 00-1019	EA 8" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	92.64 1.76 5.60 9.80	9.08
08 71 23 00-1020	EA 8" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	97.34 1.76 5.60 9.80	9.08
08 71 23 00-1021	EA 8" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	102.04 1.76 5.60 9.80	9.08
08 71 23 00-1022	EA 8" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	109.15 1.76 5.60 9.80	9.68
08 71 23 00-1023	EA 8" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	113.83 1.76 5.60 9.80	9.68
08 71 23 00-1024	EA 8" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	118.53 1.76 5.60 9.80	9.68



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-1025	EA		8" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	123.22 1.76 5.60 9.80	9.68
08 71 23 00-1026	EA		8" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	130.34 1.76 5.60 9.80	10.29
08 71 23 00-1027	EA		8" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	135.05 1.76 5.60 9.80	10.29
08 71 23 00-1028	EA		8" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	139.75 1.76 5.60 9.80	10.29
08 71 23 00-1029	EA		8" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	146.86 1.76 5.60 9.80	10.89
08 71 23 00-1030	EA		8" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	151.56 1.76 5.60 9.80	10.89
08 71 23 00-1031	EA		8" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	156.25 1.76 5.60 9.80	10.89
08 71 23 00-1032	EA		10" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	100.87 1.76 5.60 9.80	9.08
08 71 23 00-1033	EA		10" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	106.73 1.76 5.60 9.80	9.08
08 71 23 00-1034	EA		10" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	112.60 1.76 5.60 9.80	9.08
08 71 23 00-1035	EA		10" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	118.46 1.76 5.60 9.80	9.08
08 71 23 00-1036	EA		10" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	126.76 1.76 5.60 9.80	9.68
08 71 23 00-1037	EA		10" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	132.63 1.76 5.60 9.80	9.68
08 71 23 00-1038	EA		10" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	138.50 1.76 5.60 9.80	9.68
08 71 23 00-1039	EA		10" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	144.36 1.76 5.60 9.80	9.68
08 71 23 00-1040	EA		10" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	152.65 1.76 5.60 9.80	10.29
08 71 23 00-1041	EA		10" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	158.51 1.76 5.60 9.80	10.29
08 71 23 00-1042	EA		10" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	164.38 1.76 5.60 9.80	10.29
08 71 23 00-1043	EA		10" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	172.67 1.76 5.60 9.80	10.89
08 71 23 00-1044	EA		10" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	178.53 1.76 5.60 9.80	10.89
08 71 23 00-1045	EA		10" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	184.40 1.76 5.60 9.80	10.89
08 71 23 00-1046	EA		12" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	113.77 1.76 5.60 9.80	9.08

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

08 71 23 00-1047	EA	12" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	120.80	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1048	EA	12" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	127.87	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1049	EA	12" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	134.91	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1050	EA	12" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	144.36	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1051	EA	12" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	151.41	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1052	EA	12" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	158.45	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1053	EA	12" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	165.48	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1054	EA	12" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	174.94	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1055	EA	12" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	181.98	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1056	EA	12" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	189.03	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1057	EA	12" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	198.48	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1058	EA	12" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	205.55	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1059	EA	12" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	212.59	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1060	EA	14" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	129.09	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1061	EA	14" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	137.33	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1062	EA	14" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	145.55	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1063	EA	14" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	153.75	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1064	EA	14" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	164.38	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1065	EA	14" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	172.60	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1066	EA	14" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	180.81	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1067	EA	14" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	189.03	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1068	EA	14" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	199.68	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-1069	EA	14" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	207.89	10.89
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1070	EA	14" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	216.10	10.89
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1071	EA	14" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	211.93	11.50
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1072	EA	14" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	234.94	11.50
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1073	EA	14" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	243.17	11.50
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1074	EA	16" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	176.43	9.68
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1075	EA	16" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	188.96	9.68
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1076	EA	16" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	201.48	9.68
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1077	EA	16" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	214.00	9.68
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1078	EA	16" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	228.93	10.29
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1079	EA	16" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	241.45	10.29
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1080	EA	16" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	253.98	10.29
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1081	EA	16" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	266.50	10.29
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1082	EA	16" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	281.44	10.89
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1083	EA	16" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	293.95	10.89
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1084	EA	16" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	306.47	10.89
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1085	EA	16" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	321.41	11.50
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1086	EA	16" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	333.93	11.50
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1087	EA	16" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	346.44	11.50
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1088	EA	18" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	193.20	9.68
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1089	EA	18" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	207.26	9.68
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1090	EA	18" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	.....	221.29	9.68
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	

## 08 Openings

## 08 70 Hardware

## 08 71 Door Hardware

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71	23 00-1091	EA	18" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	235.34 6.30 5.60 9.80	9.68
08 71	23 00-1092	EA	18" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	251.79 6.30 5.60 9.80	10.29
08 71	23 00-1093	EA	18" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	265.83 6.30 5.60 9.80	10.29
08 71	23 00-1094	EA	18" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	279.88 6.30 5.60 9.80	10.29
08 71	23 00-1095	EA	18" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	293.92 6.30 5.60 9.80	10.29
08 71	23 00-1096	EA	18" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	310.37 6.30 5.60 9.80	10.89
08 71	23 00-1097	EA	18" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	324.42 6.30 5.60 9.80	10.89
08 71	23 00-1098	EA	18" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	338.48 6.30 5.60 9.80	10.89
08 71	23 00-1099	EA	18" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	354.93 6.30 5.60 9.80	11.50
08 71	23 00-1100	EA	18" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	368.99 6.30 5.60 9.80	11.50
08 71	23 00-1101	EA	18" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	383.02 6.30 5.60 9.80	11.50
08 71	23 00-1102	EA	20" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	212.77 6.30 5.60 9.80	10.29
08 71	23 00-1103	EA	20" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	228.40 6.30 5.60 9.80	10.29
08 71	23 00-1104	EA	20" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	243.98 6.30 5.60 9.80	10.29
08 71	23 00-1105	EA	20" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	259.61 6.30 5.60 9.80	10.29
08 71	23 00-1106	EA	20" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	277.62 6.30 5.60 9.80	10.89
08 71	23 00-1107	EA	20" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	293.21 6.30 5.60 9.80	10.89
08 71	23 00-1108	EA	20" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	308.83 6.30 5.60 9.80	10.89
08 71	23 00-1109	EA	20" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	324.42 6.30 5.60 9.80	10.89
08 71	23 00-1110	EA	20" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	342.47 6.30 5.60 9.80	11.50
08 71	23 00-1111	EA	20" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	358.06 6.30 5.60 9.80	11.50
08 71	23 00-1112	EA	20" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	373.65 6.30 5.60 9.80	11.50

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
08 71 23 00-1113	EA	20" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	391.69 6.30 5.60 9.80	12.10
08 71 23 00-1114	EA	20" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	407.28 6.30 5.60 9.80	12.10
08 71 23 00-1115	EA	20" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	422.90 6.30 5.60 9.80	12.10
08 71 23 00-1116	EA	22" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	229.94 6.30 5.60 9.80	10.29
08 71 23 00-1117	EA	22" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	247.12 6.30 5.60 9.80	10.29
08 71 23 00-1118	EA	22" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	264.28 6.30 5.60 9.80	10.29
08 71 23 00-1119	EA	22" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	281.43 6.30 5.60 9.80	10.29
08 71 23 00-1120	EA	22" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	301.03 6.30 5.60 9.80	10.89
08 71 23 00-1121	EA	22" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	318.19 6.30 5.60 9.80	10.89
08 71 23 00-1122	EA	22" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	335.36 6.30 5.60 9.80	10.89
08 71 23 00-1123	EA	22" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	352.51 6.30 5.60 9.80	10.89
08 71 23 00-1124	EA	22" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	372.11 6.30 5.60 9.80	11.50
08 71 23 00-1125	EA	22" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	389.27 6.30 5.60 9.80	11.50
08 71 23 00-1126	EA	22" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	406.43 6.30 5.60 9.80	11.50
08 71 23 00-1127	EA	22" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	426.01 6.30 5.60 9.80	12.10
08 71 23 00-1128	EA	22" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	443.16 6.30 5.60 9.80	12.10
08 71 23 00-1129	EA	22" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	460.34 6.30 5.60 9.80	12.10
08 71 23 00-1130	EA	24" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	247.12 6.30 5.60 9.80	10.29
08 71 23 00-1131	EA	24" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	265.83 6.30 5.60 9.80	10.29
08 71 23 00-1132	EA	24" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	284.56 6.30 5.60 9.80	10.29
08 71 23 00-1133	EA	24" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	303.28 6.30 5.60 9.80	10.29
08 71 23 00-1134	EA	24" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	324.42 6.30 5.60 9.80	10.89

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

08 71 23 00-1135	EA	24" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	343.15	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1136	EA	24" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	361.90	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1137	EA	24" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	380.60	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1138	EA	24" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	401.74	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1139	EA	24" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	420.48	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1140	EA	24" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	439.20	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1141	EA	24" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	460.34	12.10
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1142	EA	24" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	479.07	12.10
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1143	EA	24" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	497.79	12.10
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	

**08 71 23 00-1144 Satin/Dark Bronze Finish, Brass Kick Plate** (08 71 23 00-0889)

08 71 23 00-1145	EA	8" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	88.87	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1146	EA	8" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	93.62	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1147	EA	8" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	98.42	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1148	EA	8" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	103.18	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1149	EA	8" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	110.40	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1150	EA	8" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	115.17	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1151	EA	8" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	119.95	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1152	EA	8" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	124.72	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1153	EA	8" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	131.89	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1154	EA	8" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	136.69	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1155	EA	8" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	141.46	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1156	EA	8" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	148.67	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-1157	EA		8" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	153.44 1.76 5.60 9.80	10.89
08 71 23 00-1158	EA		8" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	158.22 1.76 5.60 9.80	10.89
08 71 23 00-1159	EA		10" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	101.99 1.76 5.60 9.80	9.08
08 71 23 00-1160	EA		10" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	107.98 1.76 5.60 9.80	9.08
08 71 23 00-1161	EA		10" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	113.93 1.76 5.60 9.80	9.08
08 71 23 00-1162	EA		10" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	119.90 1.76 5.60 9.80	9.08
08 71 23 00-1163	EA		10" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	128.29 1.76 5.60 9.80	9.68
08 71 23 00-1164	EA		10" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	134.27 1.76 5.60 9.80	9.68
08 71 23 00-1165	EA		10" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	140.23 1.76 5.60 9.80	9.68
08 71 23 00-1166	EA		10" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	146.20 1.76 5.60 9.80	9.68
08 71 23 00-1167	EA		10" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	154.60 1.76 5.60 9.80	10.29
08 71 23 00-1168	EA		10" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	160.57 1.76 5.60 9.80	10.29
08 71 23 00-1169	EA		10" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	166.53 1.76 5.60 9.80	10.29
08 71 23 00-1170	EA		10" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	174.95 1.76 5.60 9.80	10.89
08 71 23 00-1171	EA		10" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	180.90 1.76 5.60 9.80	10.89
08 71 23 00-1172	EA		10" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	186.87 1.76 5.60 9.80	10.89
08 71 23 00-1173	EA		12" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	115.13 1.76 5.60 9.80	9.08
08 71 23 00-1174	EA		12" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	122.30 1.76 5.60 9.80	9.08
08 71 23 00-1175	EA		12" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	129.45 1.76 5.60 9.80	9.08
08 71 23 00-1176	EA		12" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	136.62 1.76 5.60 9.80	9.08
08 71 23 00-1177	EA		12" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	146.20 1.76 5.60 9.80	9.68
08 71 23 00-1178	EA		12" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	153.38 1.76 5.60 9.80	9.68

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-1179	EA	12" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	160.55	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1180	EA	12" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	167.71	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1181	EA	12" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	177.30	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1182	EA	12" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	184.45	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1183	EA	12" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	191.61	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1184	EA	12" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	201.20	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1185	EA	12" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	208.38	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1186	EA	12" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	215.53	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1187	EA	14" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	130.67	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1188	EA	14" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	139.04	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1189	EA	14" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	147.40	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1190	EA	14" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	155.75	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1191	EA	14" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	166.53	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1192	EA	14" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	174.90	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1193	EA	14" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	183.25	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1194	EA	14" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	191.61	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1195	EA	14" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	202.39	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1196	EA	14" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	210.75	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1197	EA	14" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	219.10	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1198	EA	14" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	229.89	11.50
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1199	EA	14" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	238.28	11.50
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1200	EA	14" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	246.63	11.50
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-1201	EA		16" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	176.43 1.76 5.60 9.80	9.68
08 71 23 00-1202	EA		16" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	188.96 1.76 5.60 9.80	9.68
08 71 23 00-1203	EA		16" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	201.48 1.76 5.60 9.80	9.68
08 71 23 00-1204	EA		16" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	214.00 1.76 5.60 9.80	9.68
08 71 23 00-1205	EA		16" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	228.93 1.76 5.60 9.80	10.29
08 71 23 00-1206	EA		16" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	241.45 1.76 5.60 9.80	10.29
08 71 23 00-1207	EA		16" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	253.98 1.76 5.60 9.80	10.29
08 71 23 00-1208	EA		16" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	266.50 1.76 5.60 9.80	10.29
08 71 23 00-1209	EA		16" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	281.44 1.76 5.60 9.80	10.89
08 71 23 00-1210	EA		16" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	293.95 1.76 5.60 9.80	10.89
08 71 23 00-1211	EA		16" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	306.47 1.76 5.60 9.80	10.89
08 71 23 00-1212	EA		16" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	321.41 1.76 5.60 9.80	11.50
08 71 23 00-1213	EA		16" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	333.93 1.76 5.60 9.80	11.50
08 71 23 00-1214	EA		16" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	346.44 1.76 5.60 9.80	11.50
08 71 23 00-1215	EA		18" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	193.20 6.30 5.60 9.80	9.68
08 71 23 00-1216	EA		18" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	207.26 6.30 5.60 9.80	9.68
08 71 23 00-1217	EA		18" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	221.29 6.30 5.60 9.80	9.68
08 71 23 00-1218	EA		18" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	235.34 6.30 5.60 9.80	9.68
08 71 23 00-1219	EA		18" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	251.79 6.30 5.60 9.80	10.29
08 71 23 00-1220	EA		18" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	265.83 6.30 5.60 9.80	10.29
08 71 23 00-1221	EA		18" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	279.88 6.30 5.60 9.80	10.29
08 71 23 00-1222	EA		18" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	293.92 6.30 5.60 9.80	10.29

## 08 Openings

## 08 70 Hardware

## 08 71 Door Hardware

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT  
UNIT COSTDEMOLITION  
UNIT COST

08 71 23 00-1223	EA	18" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	310.37	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1224	EA	18" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	324.42	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1225	EA	18" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	338.48	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1226	EA	18" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	354.93	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1227	EA	18" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	368.99	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1228	EA	18" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	383.02	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1229	EA	20" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	212.77	10.29
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1230	EA	20" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	228.40	10.29
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1231	EA	20" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	243.98	10.29
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1232	EA	20" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	259.61	10.29
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1233	EA	20" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	277.62	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1234	EA	20" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	293.21	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1235	EA	20" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	308.83	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1236	EA	20" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	324.42	10.89
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1237	EA	20" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	342.47	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1238	EA	20" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	358.06	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1239	EA	20" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	373.65	11.50
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1240	EA	20" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	391.69	12.10
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1241	EA	20" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	407.28	12.10
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1242	EA	20" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	422.90	12.10
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1243	EA	22" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	229.94	10.29
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1244	EA	22" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	247.12	10.29
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-1245	EA	22" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	264.28	10.29
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1246	EA	22" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	281.43	10.29
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1247	EA	22" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	301.03	10.89
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1248	EA	22" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	318.19	10.89
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1249	EA	22" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	335.36	10.89
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1250	EA	22" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	352.51	10.89
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1251	EA	22" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	372.11	11.50
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1252	EA	22" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	389.27	11.50
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1253	EA	22" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	406.43	11.50
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1254	EA	22" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	426.01	12.10
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1255	EA	22" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	443.16	12.10
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1256	EA	22" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	460.34	12.10
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1257	EA	24" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	247.12	10.29
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1258	EA	24" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	265.83	10.29
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1259	EA	24" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	284.56	10.29
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1260	EA	24" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	303.28	10.29
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1261	EA	24" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	324.42	10.89
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1262	EA	24" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	343.15	10.89
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1263	EA	24" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	361.90	10.89
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1264	EA	24" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	380.60	10.89
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1265	EA	24" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	401.74	11.50
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1266	EA	24" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	.....	420.48	11.50
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	

## 08 Openings

## 08 70 Hardware

## 08 71 Door Hardware

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-1267	EA		24" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	439.20 6.30 5.60 9.80	11.50
08 71 23 00-1268	EA		24" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	460.34 6.30 5.60 9.80	12.10
08 71 23 00-1269	EA		24" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	479.07 6.30 5.60 9.80	12.10
08 71 23 00-1270	EA		24" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	497.79 6.30 5.60 9.80	12.10
<b>08 71 23 00-1271 Satin Nickel Finish, Brass Kick Plate</b> (08 71 23 00-0889)					
08 71 23 00-1272	EA		8" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	88.87 1.76 5.60 9.80	9.08
08 71 23 00-1273	EA		8" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	93.62 1.76 5.60 9.80	9.08
08 71 23 00-1274	EA		8" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	98.42 1.76 5.60 9.80	9.08
08 71 23 00-1275	EA		8" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	103.18 1.76 5.60 9.80	9.08
08 71 23 00-1276	EA		8" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	110.40 1.76 5.60 9.80	9.68
08 71 23 00-1277	EA		8" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	115.17 1.76 5.60 9.80	9.68
08 71 23 00-1278	EA		8" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	119.95 1.76 5.60 9.80	9.68
08 71 23 00-1279	EA		8" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	124.72 1.76 5.60 9.80	9.68
08 71 23 00-1280	EA		8" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	131.89 1.76 5.60 9.80	10.29
08 71 23 00-1281	EA		8" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	136.69 1.76 5.60 9.80	10.29
08 71 23 00-1282	EA		8" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	141.46 1.76 5.60 9.80	10.29
08 71 23 00-1283	EA		8" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	148.67 1.76 5.60 9.80	10.89
08 71 23 00-1284	EA		8" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	153.44 1.76 5.60 9.80	10.89
08 71 23 00-1285	EA		8" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	158.22 1.76 5.60 9.80	10.89
08 71 23 00-1286	EA		10" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	101.99 1.76 5.60 9.80	9.08
08 71 23 00-1287	EA		10" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	107.98 1.76 5.60 9.80	9.08
08 71 23 00-1288	EA		10" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	113.93 1.76 5.60 9.80	9.08

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-1289	EA		10" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	119.90 1.76 5.60 9.80	9.08
08 71 23 00-1290	EA		10" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	128.29 1.76 5.60 9.80	9.68
08 71 23 00-1291	EA		10" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	134.27 1.76 5.60 9.80	9.68
08 71 23 00-1292	EA		10" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	140.23 1.76 5.60 9.80	9.68
08 71 23 00-1293	EA		10" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	146.20 1.76 5.60 9.80	9.68
08 71 23 00-1294	EA		10" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	154.60 1.76 5.60 9.80	10.29
08 71 23 00-1295	EA		10" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	160.57 1.76 5.60 9.80	10.29
08 71 23 00-1296	EA		10" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	166.53 1.76 5.60 9.80	10.29
08 71 23 00-1297	EA		10" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	174.95 1.76 5.60 9.80	10.89
08 71 23 00-1298	EA		10" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	180.90 1.76 5.60 9.80	10.89
08 71 23 00-1299	EA		10" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	186.87 1.76 5.60 9.80	10.89
08 71 23 00-1300	EA		12" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	115.13 1.76 5.60 9.80	9.08
08 71 23 00-1301	EA		12" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	122.30 1.76 5.60 9.80	9.08
08 71 23 00-1302	EA		12" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	129.45 1.76 5.60 9.80	9.08
08 71 23 00-1303	EA		12" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	136.62 1.76 5.60 9.80	9.08
08 71 23 00-1304	EA		12" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	146.20 1.76 5.60 9.80	9.68
08 71 23 00-1305	EA		12" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	153.38 1.76 5.60 9.80	9.68
08 71 23 00-1306	EA		12" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	160.55 1.76 5.60 9.80	9.68
08 71 23 00-1307	EA		12" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	167.71 1.76 5.60 9.80	9.68
08 71 23 00-1308	EA		12" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	177.30 1.76 5.60 9.80	10.29
08 71 23 00-1309	EA		12" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	184.45 1.76 5.60 9.80	10.29
08 71 23 00-1310	EA		12" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	191.61 1.76 5.60 9.80	10.29

## 08 Openings

## 08 70 Hardware

## 08 71 Door Hardware

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-1311	EA		12" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	201.20 1.76 5.60 9.80	10.89
08 71 23 00-1312	EA		12" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	208.38 1.76 5.60 9.80	10.89
08 71 23 00-1313	EA		12" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	215.53 1.76 5.60 9.80	10.89
08 71 23 00-1314	EA		14" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	130.67 1.76 5.60 9.80	9.68
08 71 23 00-1315	EA		14" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	139.04 1.76 5.60 9.80	9.68
08 71 23 00-1316	EA		14" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	147.40 1.76 5.60 9.80	9.68
08 71 23 00-1317	EA		14" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	155.75 1.76 5.60 9.80	9.68
08 71 23 00-1318	EA		14" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	166.53 1.76 5.60 9.80	10.29
08 71 23 00-1319	EA		14" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	174.90 1.76 5.60 9.80	10.29
08 71 23 00-1320	EA		14" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	183.25 1.76 5.60 9.80	10.29
08 71 23 00-1321	EA		14" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	191.61 1.76 5.60 9.80	10.29
08 71 23 00-1322	EA		14" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	202.39 1.76 5.60 9.80	10.89
08 71 23 00-1323	EA		14" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	210.75 1.76 5.60 9.80	10.89
08 71 23 00-1324	EA		14" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	219.10 1.76 5.60 9.80	10.89
08 71 23 00-1325	EA		14" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	229.89 1.76 5.60 9.80	11.50
08 71 23 00-1326	EA		14" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	238.28 1.76 5.60 9.80	11.50
08 71 23 00-1327	EA		14" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	246.63 1.76 5.60 9.80	11.50
08 71 23 00-1328	EA		16" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	176.43 1.76 5.60 9.80	9.68
08 71 23 00-1329	EA		16" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	188.96 1.76 5.60 9.80	9.68
08 71 23 00-1330	EA		16" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	201.48 1.76 5.60 9.80	9.68
08 71 23 00-1331	EA		16" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	214.00 1.76 5.60 9.80	9.68
08 71 23 00-1332	EA		16" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	228.93 1.76 5.60 9.80	10.29

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-1333	EA		16" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	241.45 1.76 5.60 9.80	10.29
08 71 23 00-1334	EA		16" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	253.98 1.76 5.60 9.80	10.29
08 71 23 00-1335	EA		16" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	266.50 1.76 5.60 9.80	10.29
08 71 23 00-1336	EA		16" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	281.44 1.76 5.60 9.80	10.89
08 71 23 00-1337	EA		16" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	293.95 1.76 5.60 9.80	10.89
08 71 23 00-1338	EA		16" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	306.47 1.76 5.60 9.80	10.89
08 71 23 00-1339	EA		16" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	321.41 1.76 5.60 9.80	11.50
08 71 23 00-1340	EA		16" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	333.93 1.76 5.60 9.80	11.50
08 71 23 00-1341	EA		16" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	346.44 1.76 5.60 9.80	11.50
08 71 23 00-1342	EA		18" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	193.20 6.30 5.60 9.80	9.68
08 71 23 00-1343	EA		18" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	207.26 6.30 5.60 9.80	9.68
08 71 23 00-1344	EA		18" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	221.29 6.30 5.60 9.80	9.68
08 71 23 00-1345	EA		18" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	235.34 6.30 5.60 9.80	9.68
08 71 23 00-1346	EA		18" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	251.79 6.30 5.60 9.80	10.29
08 71 23 00-1347	EA		18" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	265.83 6.30 5.60 9.80	10.29
08 71 23 00-1348	EA		18" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	279.88 6.30 5.60 9.80	10.29
08 71 23 00-1349	EA		18" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	293.92 6.30 5.60 9.80	10.29
08 71 23 00-1350	EA		18" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	310.37 6.30 5.60 9.80	10.89
08 71 23 00-1351	EA		18" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	324.42 6.30 5.60 9.80	10.89
08 71 23 00-1352	EA		18" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	338.48 6.30 5.60 9.80	10.89
08 71 23 00-1353	EA		18" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	354.93 6.30 5.60 9.80	11.50
08 71 23 00-1354	EA		18" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	368.99 6.30 5.60 9.80	11.50

## 08 Openings

## 08 70 Hardware

## 08 71 Door Hardware

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-1355	EA		18" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	383.02 6.30 5.60 9.80	11.50
08 71 23 00-1356	EA		20" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	212.77 6.30 5.60 9.80	10.29
08 71 23 00-1357	EA		20" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	228.40 6.30 5.60 9.80	10.29
08 71 23 00-1358	EA		20" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	243.98 6.30 5.60 9.80	10.29
08 71 23 00-1359	EA		20" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	259.61 6.30 5.60 9.80	10.29
08 71 23 00-1360	EA		20" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	277.62 6.30 5.60 9.80	10.89
08 71 23 00-1361	EA		20" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	293.21 6.30 5.60 9.80	10.89
08 71 23 00-1362	EA		20" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	308.83 6.30 5.60 9.80	10.89
08 71 23 00-1363	EA		20" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	324.42 6.30 5.60 9.80	10.89
08 71 23 00-1364	EA		20" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	342.47 6.30 5.60 9.80	11.50
08 71 23 00-1365	EA		20" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	358.06 6.30 5.60 9.80	11.50
08 71 23 00-1366	EA		20" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	373.65 6.30 5.60 9.80	11.50
08 71 23 00-1367	EA		20" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	391.69 6.30 5.60 9.80	12.10
08 71 23 00-1368	EA		20" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	407.28 6.30 5.60 9.80	12.10
08 71 23 00-1369	EA		20" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	422.90 6.30 5.60 9.80	12.10
08 71 23 00-1370	EA		22" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	229.94 6.30 5.60 9.80	10.29
08 71 23 00-1371	EA		22" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	247.12 6.30 5.60 9.80	10.29
08 71 23 00-1372	EA		22" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	264.28 6.30 5.60 9.80	10.29
08 71 23 00-1373	EA		22" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	281.43 6.30 5.60 9.80	10.29
08 71 23 00-1374	EA		22" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	301.03 6.30 5.60 9.80	10.89
08 71 23 00-1375	EA		22" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	318.19 6.30 5.60 9.80	10.89
08 71 23 00-1376	EA		22" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	335.36 6.30 5.60 9.80	10.89



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-1377	EA		22" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	352.51 6.30 5.60 9.80	10.89
08 71 23 00-1378	EA		22" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	372.11 6.30 5.60 9.80	11.50
08 71 23 00-1379	EA		22" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	389.27 6.30 5.60 9.80	11.50
08 71 23 00-1380	EA		22" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	406.43 6.30 5.60 9.80	11.50
08 71 23 00-1381	EA		22" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	426.01 6.30 5.60 9.80	12.10
08 71 23 00-1382	EA		22" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	443.16 6.30 5.60 9.80	12.10
08 71 23 00-1383	EA		22" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	460.34 6.30 5.60 9.80	12.10
08 71 23 00-1384	EA		24" x 22", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	247.12 6.30 5.60 9.80	10.29
08 71 23 00-1385	EA		24" x 24", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	265.83 6.30 5.60 9.80	10.29
08 71 23 00-1386	EA		24" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	284.56 6.30 5.60 9.80	10.29
08 71 23 00-1387	EA		24" x 28", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	303.28 6.30 5.60 9.80	10.29
08 71 23 00-1388	EA		24" x 30", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	324.42 6.30 5.60 9.80	10.89
08 71 23 00-1389	EA		24" x 32", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	343.15 6.30 5.60 9.80	10.89
08 71 23 00-1390	EA		24" x 34", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	361.90 6.30 5.60 9.80	10.89
08 71 23 00-1391	EA		24" x 36", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	380.60 6.30 5.60 9.80	10.89
08 71 23 00-1392	EA		24" x 38", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	401.74 6.30 5.60 9.80	11.50
08 71 23 00-1393	EA		24" x 40", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	420.48 6.30 5.60 9.80	11.50
08 71 23 00-1394	EA		24" x 42", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	439.20 6.30 5.60 9.80	11.50
08 71 23 00-1395	EA		24" x 44", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	460.34 6.30 5.60 9.80	12.10
08 71 23 00-1396	EA		24" x 46", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	479.07 6.30 5.60 9.80	12.10
08 71 23 00-1397	EA		24" x 48", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	497.79 6.30 5.60 9.80	12.10

08 71 23 00-1398    Stainless Base Material Kick Plate (08 71 23 00-0760)  
 08 71 23 00-1399    Satin Stainless Finish, Stainless Kick Plate (08 71 23 00-1398)

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

08 71 23 00-1400	EA	8" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	52.71	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1401	EA	8" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	54.22	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1402	EA	8" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	55.69	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1403	EA	8" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	57.21	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1404	EA	8" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	61.11	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1405	EA	8" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	62.58	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1406	EA	8" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	64.10	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1407	EA	8" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	65.59	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1408	EA	8" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	69.50	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1409	EA	8" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	71.00	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1410	EA	8" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	72.48	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1411	EA	8" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	76.40	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1412	EA	8" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	77.89	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1413	EA	8" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	79.37	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1414	EA	10" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	56.81	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1415	EA	10" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	58.69	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1416	EA	10" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	60.56	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1417	EA	10" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	62.41	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1418	EA	10" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	66.71	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1419	EA	10" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	68.58	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1420	EA	10" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	70.43	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1421	EA	10" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	72.28	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 71 23 00-1422	EA	10" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	76.60	10.29	
			1.76		
			5.60		
			9.80		
08 71 23 00-1423	EA	10" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	78.45	10.29	
			1.76		
			5.60		
			9.80		
08 71 23 00-1424	EA	10" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	80.30	10.29	
			1.76		
			5.60		
			9.80		
08 71 23 00-1425	EA	10" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	84.60	10.89	
			1.76		
			5.60		
			9.80		
08 71 23 00-1426	EA	10" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	86.47	10.89	
			1.76		
			5.60		
			9.80		
08 71 23 00-1427	EA	10" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	88.32	10.89	
			1.76		
			5.60		
			9.80		
08 71 23 00-1428	EA	12" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	60.93	9.08	
			1.76		
			5.60		
			9.80		
08 71 23 00-1429	EA	12" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	63.17	9.08	
			1.76		
			5.60		
			9.80		
08 71 23 00-1430	EA	12" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	65.40	9.08	
			1.76		
			5.60		
			9.80		
08 71 23 00-1431	EA	12" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	67.64	9.08	
			1.76		
			5.60		
			9.80		
08 71 23 00-1432	EA	12" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	72.28	9.68	
			1.76		
			5.60		
			9.80		
08 71 23 00-1433	EA	12" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	74.53	9.68	
			1.76		
			5.60		
			9.80		
08 71 23 00-1434	EA	12" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	76.75	9.68	
			1.76		
			5.60		
			9.80		
08 71 23 00-1435	EA	12" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	79.01	9.68	
			1.76		
			5.60		
			9.80		
08 71 23 00-1436	EA	12" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	83.65	10.29	
			1.76		
			5.60		
			9.80		
08 71 23 00-1437	EA	12" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	85.90	10.29	
			1.76		
			5.60		
			9.80		
08 71 23 00-1438	EA	12" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	88.15	10.29	
			1.76		
			5.60		
			9.80		
08 71 23 00-1439	EA	12" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	92.79	10.89	
			1.76		
			5.60		
			9.80		
08 71 23 00-1440	EA	12" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	95.05	10.89	
			1.76		
			5.60		
			9.80		
08 71 23 00-1441	EA	12" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	97.27	10.89	
			1.76		
			5.60		
			9.80		
08 71 23 00-1442	EA	14" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	67.45	9.68	
			1.76		
			5.60		
			9.80		
08 71 23 00-1443	EA	14" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	70.06	9.68	
			1.76		
			5.60		
			9.80		

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-1444	EA	14" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	72.68	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1445	EA	14" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	75.29	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1446	EA	14" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	80.30	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1447	EA	14" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	82.92	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1448	EA	14" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	85.53	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1449	EA	14" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	88.15	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1450	EA	14" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	93.19	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1451	EA	14" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	95.77	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1452	EA	14" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	98.39	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1453	EA	14" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	103.43	11.50
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1454	EA	14" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	106.04	11.50
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1455	EA	14" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	108.66	11.50
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1456	EA	16" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	73.70	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1457	EA	16" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	77.04	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1458	EA	16" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	80.24	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1459	EA	16" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	83.42	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1460	EA	16" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	89.03	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1461	EA	16" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	92.23	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1462	EA	16" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	95.42	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1463	EA	16" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	98.61	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1464	EA	16" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	104.21	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1465	EA	16" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	107.43	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-1466	EA	16" x 42"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	110.63 1.76 5.60 9.80	10.89
08 71 23 00-1467	EA	16" x 44"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	116.50 1.76 5.60 9.80	11.50
08 71 23 00-1468	EA	16" x 46"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	119.42 1.76 5.60 9.80	11.50
08 71 23 00-1469	EA	16" x 48"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	122.62 1.76 5.60 9.80	11.50
08 71 23 00-1470	EA	18" x 22"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	77.35 6.30 5.60 9.80	9.68
08 71 23 00-1471	EA	18" x 24"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	80.87 6.30 5.60 9.80	9.68
08 71 23 00-1472	EA	18" x 26"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	84.37 6.30 5.60 9.80	9.68
08 71 23 00-1473	EA	18" x 28"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	87.88 6.30 5.60 9.80	9.68
08 71 23 00-1474	EA	18" x 30"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	93.83 6.30 5.60 9.80	10.29
08 71 23 00-1475	EA	18" x 32"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	97.32 6.30 5.60 9.80	10.29
08 71 23 00-1476	EA	18" x 34"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	100.83 6.30 5.60 9.80	10.29
08 71 23 00-1477	EA	18" x 36"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	104.33 6.30 5.60 9.80	10.29
08 71 23 00-1478	EA	18" x 38"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	110.27 6.30 5.60 9.80	10.89
08 71 23 00-1479	EA	18" x 40"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	113.78 6.30 5.60 9.80	10.89
08 71 23 00-1480	EA	18" x 42"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	117.28 6.30 5.60 9.80	10.89
08 71 23 00-1481	EA	18" x 44"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	123.23 6.30 5.60 9.80	11.50
08 71 23 00-1482	EA	18" x 46"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	126.75 6.30 5.60 9.80	11.50
08 71 23 00-1483	EA	18" x 48"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	130.25 6.30 5.60 9.80	11.50
08 71 23 00-1484	EA	20" x 22"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	84.06 6.30 5.60 9.80	10.29
08 71 23 00-1485	EA	20" x 24"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	87.96 6.30 5.60 9.80	10.29
08 71 23 00-1486	EA	20" x 26"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	91.87 6.30 5.60 9.80	10.29
08 71 23 00-1487	EA	20" x 28"	0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	95.75 6.30 5.60 9.80	10.29

## 08 Openings

## 08 70 Hardware

## 08 71 Door Hardware

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71	23 00-1488	EA	20" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	102.08 6.30 5.60 9.80	10.89
08 71	23 00-1489	EA	20" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	105.99 6.30 5.60 9.80	10.89
08 71	23 00-1490	EA	20" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	109.87 6.30 5.60 9.80	10.89
08 71	23 00-1491	EA	20" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	113.78 6.30 5.60 9.80	10.89
08 71	23 00-1492	EA	20" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	120.10 6.30 5.60 9.80	11.50
08 71	23 00-1493	EA	20" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	124.01 6.30 5.60 9.80	11.50
08 71	23 00-1494	EA	20" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	127.92 6.30 5.60 9.80	11.50
08 71	23 00-1495	EA	20" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	134.22 6.30 5.60 9.80	12.10
08 71	23 00-1496	EA	20" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	138.13 6.30 5.60 9.80	12.10
08 71	23 00-1497	EA	20" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	142.03 6.30 5.60 9.80	12.10
08 71	23 00-1498	EA	22" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	88.34 6.30 5.60 9.80	10.29
08 71	23 00-1499	EA	22" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	92.65 6.30 5.60 9.80	10.29
08 71	23 00-1500	EA	22" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	96.92 6.30 5.60 9.80	10.29
08 71	23 00-1501	EA	22" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	101.23 6.30 5.60 9.80	10.29
08 71	23 00-1502	EA	22" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	107.92 6.30 5.60 9.80	10.89
08 71	23 00-1503	EA	22" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	112.23 6.30 5.60 9.80	10.89
08 71	23 00-1504	EA	22" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	116.51 6.30 5.60 9.80	10.89
08 71	23 00-1505	EA	22" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	120.81 6.30 5.60 9.80	10.89
08 71	23 00-1506	EA	22" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	127.51 6.30 5.60 9.80	11.50
08 71	23 00-1507	EA	22" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	131.80 6.30 5.60 9.80	11.50
08 71	23 00-1508	EA	22" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	136.11 6.30 5.60 9.80	11.50
08 71	23 00-1509	EA	22" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	142.80 6.30 5.60 9.80	12.10

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 71 23 00-1510	EA	22" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	.....	147.11	12.10
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1511	EA	22" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	.....	151.38	12.10
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1512	EA	24" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	.....	92.65	10.29
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1513	EA	24" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	.....	97.32	10.29
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1514	EA	24" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	.....	102.02	10.29
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1515	EA	24" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	.....	106.68	10.29
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1516	EA	24" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	.....	113.78	10.89
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1517	EA	24" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	.....	118.46	10.89
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1518	EA	24" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	.....	123.15	10.89
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1519	EA	24" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	.....	127.83	10.89
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1520	EA	24" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	.....	134.93	11.50
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1521	EA	24" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	.....	139.61	11.50
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1522	EA	24" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	.....	144.29	11.50
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1523	EA	24" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	.....	151.38	12.10
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1524	EA	24" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	.....	156.07	12.10
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1525	EA	24" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	.....	160.77	12.10
		<i>For Four Beveled Edges, Add</i>		6.30	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
<b>08 71 23 00-1526 Bright Stainless Finish, Stainless Kick Plate (08 71 23 00-1398)</b>					
08 71 23 00-1527	EA	8" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	.....	74.10	9.08
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1528	EA	8" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	.....	77.55	9.08
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1529	EA	8" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	.....	80.97	9.08
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1530	EA	8" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	.....	84.41	9.08
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	
08 71 23 00-1531	EA	8" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	.....	90.25	9.68
		<i>For Four Beveled Edges, Add</i>		1.76	
		<i>For Counter Sink Holes, Add</i>		5.60	
		<i>For UL Label (Fire Rated), Add</i>		9.80	

## 08 Openings

## 08 70 Hardware

## 08 71 Door Hardware

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-1532	EA	8" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	93.70	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1533	EA	8" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	97.12	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1534	EA	8" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	100.57	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1535	EA	8" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	106.40	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1536	EA	8" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	109.85	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1537	EA	8" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	113.30	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1538	EA	8" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	119.15	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1539	EA	8" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	122.58	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1540	EA	8" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	126.00	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1541	EA	10" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	83.55	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1542	EA	10" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	87.83	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1543	EA	10" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	92.14	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1544	EA	10" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	96.44	9.08
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1545	EA	10" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	103.14	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1546	EA	10" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	107.43	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1547	EA	10" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	111.74	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1548	EA	10" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	116.04	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1549	EA	10" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	122.74	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1550	EA	10" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	127.04	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1551	EA	10" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	131.35	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1552	EA	10" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	138.03	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1553	EA	10" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	142.34	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-1554	EA		10" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	146.64 1.76 5.60 9.80	10.89
08 71 23 00-1555	EA		12" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	92.98 1.76 5.60 9.80	9.08
08 71 23 00-1556	EA		12" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	98.15 1.76 5.60 9.80	9.08
08 71 23 00-1557	EA		12" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	103.31 1.76 5.60 9.80	9.08
08 71 23 00-1558	EA		12" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	108.46 1.76 5.60 9.80	9.08
08 71 23 00-1559	EA		12" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	116.04 1.76 5.60 9.80	9.68
08 71 23 00-1560	EA		12" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	121.16 1.76 5.60 9.80	9.68
08 71 23 00-1561	EA		12" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	126.33 1.76 5.60 9.80	9.68
08 71 23 00-1562	EA		12" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	131.49 1.76 5.60 9.80	9.68
08 71 23 00-1563	EA		12" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	139.06 1.76 5.60 9.80	10.29
08 71 23 00-1564	EA		12" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	144.22 1.76 5.60 9.80	10.29
08 71 23 00-1565	EA		12" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	149.36 1.76 5.60 9.80	10.29
08 71 23 00-1566	EA		12" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	156.95 1.76 5.60 9.80	10.89
08 71 23 00-1567	EA		12" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	162.09 1.76 5.60 9.80	10.89
08 71 23 00-1568	EA		12" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	167.24 1.76 5.60 9.80	10.89
08 71 23 00-1569	EA		14" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	104.87 1.76 5.60 9.80	9.68
08 71 23 00-1570	EA		14" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	110.88 1.76 5.60 9.80	9.68
08 71 23 00-1571	EA		14" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	116.90 1.76 5.60 9.80	9.68
08 71 23 00-1572	EA		14" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	122.91 1.76 5.60 9.80	9.68
08 71 23 00-1573	EA		14" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	131.35 1.76 5.60 9.80	10.29
08 71 23 00-1574	EA		14" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	137.35 1.76 5.60 9.80	10.29
08 71 23 00-1575	EA		14" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	143.36 1.76 5.60 9.80	10.29

## 08 Openings

## 08 70 Hardware

## 08 71 Door Hardware

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-1576	EA	14" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	149.36	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1577	EA	14" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	157.81	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1578	EA	14" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	163.82	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1579	EA	14" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	169.84	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1580	EA	14" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	178.27	11.50
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1581	EA	14" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	184.25	11.50
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1582	EA	14" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	190.27	11.50
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1583	EA	16" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	114.31	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1584	EA	16" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	121.16	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1585	EA	16" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	128.07	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1586	EA	16" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	134.93	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1587	EA	16" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	144.22	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1588	EA	16" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	151.09	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1589	EA	16" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	157.95	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1590	EA	16" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	164.82	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1591	EA	16" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	174.12	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1592	EA	16" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	180.98	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1593	EA	16" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	187.85	10.89
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1594	EA	16" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	197.14	11.50
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1595	EA	16" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	204.03	11.50
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1596	EA	16" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	210.90	11.50
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1597	EA	18" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	124.76	9.68
		<i>For Four Beveled Edges, Add</i>	6.30	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	

MINOR		DESCRIPTION	TOTAL DIRECT	DEMOLITION
CSI	UOM		UNIT COST	UNIT COST
08 71 23 00-1598	EA	18" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	132.61 6.30 5.60 9.80	9.68
08 71 23 00-1599	EA	18" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	140.41 6.30 5.60 9.80	9.68
08 71 23 00-1600	EA	18" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	148.26 6.30 5.60 9.80	9.68
08 71 23 00-1601	EA	18" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	158.50 6.30 5.60 9.80	10.29
08 71 23 00-1602	EA	18" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	166.29 6.30 5.60 9.80	10.29
08 71 23 00-1603	EA	18" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	174.14 6.30 5.60 9.80	10.29
08 71 23 00-1604	EA	18" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	186.41 6.30 5.60 9.80	10.29
08 71 23 00-1605	EA	18" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	192.20 6.30 5.60 9.80	10.89
08 71 23 00-1606	EA	18" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	200.02 6.30 5.60 9.80	10.89
08 71 23 00-1607	EA	18" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	207.85 6.30 5.60 9.80	10.89
08 71 23 00-1608	EA	18" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	218.09 6.30 5.60 9.80	11.50
08 71 23 00-1609	EA	18" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	225.91 6.30 5.60 9.80	11.50
08 71 23 00-1610	EA	18" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	233.73 6.30 5.60 9.80	11.50
08 71 23 00-1611	EA	20" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	136.77 6.30 5.60 9.80	10.29
08 71 23 00-1612	EA	20" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	145.45 6.30 5.60 9.80	10.29
08 71 23 00-1613	EA	20" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	154.14 6.30 5.60 9.80	10.29
08 71 23 00-1614	EA	20" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	162.82 6.30 5.60 9.80	10.29
08 71 23 00-1615	EA	20" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	173.94 6.30 5.60 9.80	10.89
08 71 23 00-1616	EA	20" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	182.65 6.30 5.60 9.80	10.89
08 71 23 00-1617	EA	20" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	191.31 6.30 5.60 9.80	10.89
08 71 23 00-1618	EA	20" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	200.02 6.30 5.60 9.80	10.89
08 71 23 00-1619	EA	20" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	211.11 6.30 5.60 9.80	11.50

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71	23 00-1620	EA	20" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	219.82 6.30 5.60 9.80	11.50
08 71	23 00-1621	EA	20" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	228.52 6.30 5.60 9.80	11.50
08 71	23 00-1622	EA	20" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	239.62 6.30 5.60 9.80	12.10
08 71	23 00-1623	EA	20" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	248.31 6.30 5.60 9.80	12.10
08 71	23 00-1624	EA	20" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	256.99 6.30 5.60 9.80	12.10
08 71	23 00-1625	EA	22" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	146.32 6.30 5.60 9.80	10.29
08 71	23 00-1626	EA	22" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	155.88 6.30 5.60 9.80	10.29
08 71	23 00-1627	EA	22" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	165.43 6.30 5.60 9.80	10.29
08 71	23 00-1628	EA	22" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	174.99 6.30 5.60 9.80	10.29
08 71	23 00-1629	EA	22" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	186.97 6.30 5.60 9.80	10.89
08 71	23 00-1630	EA	22" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	196.54 6.30 5.60 9.80	10.89
08 71	23 00-1631	EA	22" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	206.11 6.30 5.60 9.80	10.89
08 71	23 00-1632	EA	22" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	215.67 6.30 5.60 9.80	10.89
08 71	23 00-1633	EA	22" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	227.64 6.30 5.60 9.80	11.50
08 71	23 00-1634	EA	22" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	237.20 6.30 5.60 9.80	11.50
08 71	23 00-1635	EA	22" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	246.75 6.30 5.60 9.80	11.50
08 71	23 00-1636	EA	22" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	258.73 6.30 5.60 9.80	12.10
08 71	23 00-1637	EA	22" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	268.31 6.30 5.60 9.80	12.10
08 71	23 00-1638	EA	22" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	277.86 6.30 5.60 9.80	12.10
08 71	23 00-1639	EA	24" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	155.88 6.30 5.60 9.80	10.29
08 71	23 00-1640	EA	24" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	166.29 6.30 5.60 9.80	10.29
08 71	23 00-1641	EA	24" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	176.73 6.30 5.60 9.80	10.29





MINOR		DESCRIPTION	TOTAL DIRECT	DEMOLITION
CSI	UOM		UNIT COST	UNIT COST
08 71 23 00-1778	EA	24" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	120.79	12.10
08 71 23 00-1779	EA	24" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	124.11	12.10
08 71 23 00-1780	EA	24" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate.....	127.40	12.10
<b>08 71 23 00-1781</b>		<b>Mop Plate</b> <small>(08 71 23 00-0759)</small> Note: Ives 8400.		
<b>08 71 23 00-1782</b>		<b>Aluminum Base Material Mop Plate</b> <small>(08 71 23 00-1781)</small>		
<b>08 71 23 00-1783</b>		<b>Satin Aluminum Finish, Aluminum Mop Plate</b> <small>(08 71 23 00-1782)</small>		
08 71 23 00-1784	EA	4" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	43.72	8.84
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1785	EA	4" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	44.51	8.84
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1786	EA	4" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	45.26	8.84
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1787	EA	4" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	46.05	8.84
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1788	EA	4" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	48.28	9.20
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1789	EA	4" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	49.04	9.20
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1790	EA	4" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	49.82	9.20
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1791	EA	4" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	50.58	9.20
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1792	EA	4" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	53.42	9.68
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1793	EA	4" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	54.19	9.68
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1794	EA	4" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	54.97	9.68
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1795	EA	4" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	58.16	10.29
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1796	EA	4" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	58.94	10.29
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1797	EA	4" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	59.70	10.29
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1798	EA	6" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	47.97	8.84
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1799	EA	6" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	49.13	8.84
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1800	EA	6" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	50.30	8.84
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1801	EA	6" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	51.46	8.84
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1802	EA	6" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	54.08	9.20
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	
08 71 23 00-1803	EA	6" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate .....	55.22	9.20
		For Four Beveled Edges, Add	1.76	
		For Counter Sink Holes, Add	5.60	
		For UL Label (Fire Rated), Add	9.80	

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-1804	EA	6" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	56.40	9.20
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1805	EA	6" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	57.54	9.20
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1806	EA	6" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	60.77	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1807	EA	6" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	61.93	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1808	EA	6" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	63.10	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1809	EA	6" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	66.67	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1810	EA	6" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	67.84	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1811	EA	6" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	68.98	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1812		<b>Brass Base Material Mop Plate</b> (08 71 23 00-1781)		
08 71 23 00-1813		<b>Bright/Satin Brass Finish, Brass Mop Plate</b> (08 71 23 00-1812)		
08 71 23 00-1814	EA	4" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	60.05	8.84
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1815	EA	4" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	62.33	8.84
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1816	EA	4" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	64.58	8.84
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1817	EA	4" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	66.85	8.84
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1818	EA	4" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	70.55	9.20
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1819	EA	4" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	72.80	9.20
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1820	EA	4" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	75.07	9.20
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1821	EA	4" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	77.32	9.20
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1822	EA	4" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	81.64	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1823	EA	4" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	83.89	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1824	EA	4" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	86.15	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1825	EA	4" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	90.83	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1826	EA	4" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	93.08	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-1827	EA		4" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	95.37 1.76 5.60 9.80	10.29
08 71 23 00-1828	EA		6" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	72.49 1.76 5.60 9.80	8.84
08 71 23 00-1829	EA		6" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	75.87 1.76 5.60 9.80	8.84
08 71 23 00-1830	EA		6" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	79.26 1.76 5.60 9.80	8.84
08 71 23 00-1831	EA		6" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	82.64 1.76 5.60 9.80	8.84
08 71 23 00-1832	EA		6" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	87.48 1.76 5.60 9.80	9.20
08 71 23 00-1833	EA		6" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	90.89 1.76 5.60 9.80	9.20
08 71 23 00-1834	EA		6" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	94.25 1.76 5.60 9.80	9.20
08 71 23 00-1835	EA		6" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	97.66 1.76 5.60 9.80	9.20
08 71 23 00-1836	EA		6" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	103.08 1.76 5.60 9.80	9.68
08 71 23 00-1837	EA		6" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	106.48 1.76 5.60 9.80	9.68
08 71 23 00-1838	EA		6" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	109.88 1.76 5.60 9.80	9.68
08 71 23 00-1839	EA		6" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	115.67 1.76 5.60 9.80	10.29
08 71 23 00-1840	EA		6" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	119.07 1.76 5.60 9.80	10.29
08 71 23 00-1841	EA		6" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	122.44 1.76 5.60 9.80	10.29
<b>08 71 23 00-1842</b>			<b>Bright/Satin Chrome Finish, Brass Mop Plate</b> (08 71 23 00-1812)		
08 71 23 00-1843	EA		4" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	62.40 1.76 5.60 9.80	8.84
08 71 23 00-1844	EA		4" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	64.86 1.76 5.60 9.80	8.84
08 71 23 00-1845	EA		4" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	67.33 1.76 5.60 9.80	8.84
08 71 23 00-1846	EA		4" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	69.81 1.76 5.60 9.80	8.84
08 71 23 00-1847	EA		4" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	73.72 1.76 5.60 9.80	9.20
08 71 23 00-1848	EA		4" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	76.19 1.76 5.60 9.80	9.20

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-1849	EA	4" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	78.66	9.20
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1850	EA	4" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	81.12	9.20
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1851	EA	4" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	85.66	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1852	EA	4" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	88.15	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1853	EA	4" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	90.62	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1854	EA	4" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	95.51	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1855	EA	4" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	97.97	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1856	EA	4" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	100.45	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1857	EA	6" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	75.99	8.84
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1858	EA	6" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	79.67	8.84
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1859	EA	6" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	83.39	8.84
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1860	EA	6" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	87.11	8.84
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1861	EA	6" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	92.25	9.20
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1862	EA	6" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	95.97	9.20
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1863	EA	6" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	99.65	9.20
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1864	EA	6" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	103.37	9.20
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1865	EA	6" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	109.15	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1866	EA	6" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	112.84	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1867	EA	6" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	116.56	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1868	EA	6" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	122.67	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1869	EA	6" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	126.38	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1870	EA	6" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Brass Mop Plate	130.09	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 71 23 00-1871	Satin/Dark Bronze Finish, Brass Mop Plate <small>(08 71 23 00-1812)</small>			
08 71 23 00-1872	EA 4" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	62.85	8.84	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1873	EA 4" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	65.35	8.84	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1874	EA 4" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	67.87	8.84	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1875	EA 4" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	70.37	8.84	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1876	EA 4" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	74.34	9.20	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1877	EA 4" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	76.86	9.20	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1878	EA 4" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	79.38	9.20	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1879	EA 4" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	81.89	9.20	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1880	EA 4" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	86.44	9.68	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1881	EA 4" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	88.96	9.68	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1882	EA 4" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	91.48	9.68	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1883	EA 4" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	96.42	10.29	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1884	EA 4" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	98.94	10.29	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1885	EA 4" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	101.42	10.29	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1886	EA 6" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	76.65	8.84	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1887	EA 6" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	80.44	8.84	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1888	EA 6" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	84.21	8.84	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1889	EA 6" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	85.30	8.84	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1890	EA 6" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	93.18	9.20	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1891	EA 6" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	96.94	9.20	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1892	EA 6" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	100.71	9.20	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		
08 71 23 00-1893	EA 6" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate.....	104.47	9.20	
	For Four Beveled Edges, Add	1.76		
	For Counter Sink Holes, Add	5.60		
	For UL Label (Fire Rated), Add	9.80		

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 71 23 00-1894	EA 6" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	110.32 1.76 5.60 9.80	9.68
08 71 23 00-1895	EA 6" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	114.08 1.76 5.60 9.80	9.68
08 71 23 00-1896	EA 6" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	117.85 1.76 5.60 9.80	9.68
08 71 23 00-1897	EA 6" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	124.03 1.76 5.60 9.80	10.29
08 71 23 00-1898	EA 6" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	127.79 1.76 5.60 9.80	10.29
08 71 23 00-1899	EA 6" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	131.55 1.76 5.60 9.80	10.29
<b>08 71 23 00-1900</b>	<b>Satin Nickel Finish, Brass Mop Plate</b> <small>(08 71 23 00-1812)</small>		
08 71 23 00-1901	EA 4" x 22", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	63.38 1.76 5.60 9.80	8.84
08 71 23 00-1902	EA 4" x 24", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	65.91 1.76 5.60 9.80	8.84
08 71 23 00-1903	EA 4" x 26", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	68.49 1.76 5.60 9.80	8.84
08 71 23 00-1904	EA 4" x 28", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	71.05 1.76 5.60 9.80	8.84
08 71 23 00-1905	EA 4" x 30", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	75.07 1.76 5.60 9.80	9.20
08 71 23 00-1906	EA 4" x 32", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	77.61 1.76 5.60 9.80	9.20
08 71 23 00-1907	EA 4" x 34", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	80.18 1.76 5.60 9.80	9.20
08 71 23 00-1908	EA 4" x 36", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	82.74 1.76 5.60 9.80	9.20
08 71 23 00-1909	EA 4" x 38", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	87.38 1.76 5.60 9.80	9.68
08 71 23 00-1910	EA 4" x 40", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	89.92 1.76 5.60 9.80	9.68
08 71 23 00-1911	EA 4" x 42", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	92.47 1.76 5.60 9.80	9.68
08 71 23 00-1912	EA 4" x 44", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	97.47 1.76 5.60 9.80	10.29
08 71 23 00-1913	EA 4" x 46", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	100.03 1.76 5.60 9.80	10.29
08 71 23 00-1914	EA 4" x 48", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	102.56 1.76 5.60 9.80	10.29
08 71 23 00-1915	EA 6" x 22", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	77.45 1.76 5.60 9.80	8.84

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-1916	EA		6" x 24", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	81.29 1.76 5.60 9.80	8.84
08 71 23 00-1917	EA		6" x 26", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	85.12 1.76 5.60 9.80	8.84
08 71 23 00-1918	EA		6" x 28", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	88.96 1.76 5.60 9.80	8.84
08 71 23 00-1919	EA		6" x 30", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	94.25 1.76 5.60 9.80	9.20
08 71 23 00-1920	EA		6" x 32", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	98.08 1.76 5.60 9.80	9.20
08 71 23 00-1921	EA		6" x 34", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	101.92 1.76 5.60 9.80	9.20
08 71 23 00-1922	EA		6" x 36", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	105.77 1.76 5.60 9.80	9.20
08 71 23 00-1923	EA		6" x 38", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	111.67 1.76 5.60 9.80	9.68
08 71 23 00-1924	EA		6" x 40", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	115.52 1.76 5.60 9.80	9.68
08 71 23 00-1925	EA		6" x 42", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	119.36 1.76 5.60 9.80	9.68
08 71 23 00-1926	EA		6" x 44", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	125.61 1.76 5.60 9.80	10.29
08 71 23 00-1927	EA		6" x 46", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	129.45 1.76 5.60 9.80	10.29
08 71 23 00-1928	EA		6" x 48", 0.050" Thick, Satin/Nickel Finish, Brass Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	133.30 1.76 5.60 9.80	10.29
08 71 23 00-1929			<b>Stainless Base Material Mop Plate</b> (08 71 23 00-1781)		
08 71 23 00-1930			<b>Satin Stainless Finish, Stainless Mop Plate</b> (08 71 23 00-1929)		
08 71 23 00-1931	EA		4" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	44.27 1.76 5.60 9.80	8.84
08 71 23 00-1932	EA		4" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	45.07 1.76 5.60 9.80	8.84
08 71 23 00-1933	EA		4" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	45.90 1.76 5.60 9.80	8.84
08 71 23 00-1934	EA		4" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	46.71 1.76 5.60 9.80	8.84
08 71 23 00-1935	EA		4" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	48.99 1.76 5.60 9.80	9.20
08 71 23 00-1936	EA		4" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	49.82 1.76 5.60 9.80	9.20
08 71 23 00-1937	EA		4" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	50.62 1.76 5.60 9.80	9.20
08 71 23 00-1938	EA		4" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate ..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	51.45 1.76 5.60 9.80	9.20

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-1939	EA	4" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	54.33	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1940	EA	4" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	55.16	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1941	EA	4" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	55.99	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1942	EA	4" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	59.21	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1943	EA	4" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	60.04	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1944	EA	4" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	60.85	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1945	EA	6" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	48.76	8.84
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1946	EA	6" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	50.00	8.84
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1947	EA	6" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	51.23	8.84
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1948	EA	6" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	52.48	8.84
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1949	EA	6" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	55.14	9.20
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1950	EA	6" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	56.37	9.20
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1951	EA	6" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	57.62	9.20
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1952	EA	6" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	58.85	9.20
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1953	EA	6" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	62.15	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1954	EA	6" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	63.36	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1955	EA	6" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	64.59	9.68
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1956	EA	6" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	68.26	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1957	EA	6" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	69.47	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1958	EA	6" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	70.72	10.29
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	
08 71 23 00-1959		<b>Bright Stainless Finish, Stainless Mop Plate</b> (08 71 23 00-1929)		
08 71 23 00-1960	EA	4" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	55.31	8.84
		<i>For Four Beveled Edges, Add</i>	1.76	
		<i>For Counter Sink Holes, Add</i>	5.60	
		<i>For UL Label (Fire Rated), Add</i>	9.80	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-1961	EA		4" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	57.14 1.76 5.60 9.80	8.84
08 71 23 00-1962	EA		4" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	58.98 1.76 5.60 9.80	8.84
08 71 23 00-1963	EA		4" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	60.79 1.76 5.60 9.80	8.84
08 71 23 00-1964	EA		4" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	64.07 1.76 5.60 9.80	9.20
08 71 23 00-1965	EA		4" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	65.90 1.76 5.60 9.80	9.20
08 71 23 00-1966	EA		4" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	67.73 1.76 5.60 9.80	9.20
08 71 23 00-1967	EA		4" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	69.57 1.76 5.60 9.80	9.20
08 71 23 00-1968	EA		4" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	73.44 1.76 5.60 9.80	9.68
08 71 23 00-1969	EA		4" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	75.27 1.76 5.60 9.80	9.68
08 71 23 00-1970	EA		4" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	77.11 1.76 5.60 9.80	9.68
08 71 23 00-1971	EA		4" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	81.35 1.76 5.60 9.80	10.29
08 71 23 00-1972	EA		4" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	83.19 1.76 5.60 9.80	10.29
08 71 23 00-1973	EA		4" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	85.00 1.76 5.60 9.80	10.29
08 71 23 00-1974	EA		6" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	65.35 1.76 5.60 9.80	8.84
08 71 23 00-1975	EA		6" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	68.12 1.76 5.60 9.80	8.84
08 71 23 00-1976	EA		6" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	70.86 1.76 5.60 9.80	8.84
08 71 23 00-1977	EA		6" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	73.60 1.76 5.60 9.80	8.84
08 71 23 00-1978	EA		6" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	77.78 1.76 5.60 9.80	9.20
08 71 23 00-1979	EA		6" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	80.52 1.76 5.60 9.80	9.20
08 71 23 00-1980	EA		6" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	83.26 1.76 5.60 9.80	9.20
08 71 23 00-1981	EA		6" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	86.00 1.76 5.60 9.80	9.20
08 71 23 00-1982	EA		6" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate..... <i>For Four Beveled Edges, Add</i> <i>For Counter Sink Holes, Add</i> <i>For UL Label (Fire Rated), Add</i>	90.81 1.76 5.60 9.80	9.68

**08 Openings****08 70 Hardware****08 71 Door Hardware**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-1983	EA	6" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	93.55 1.76 5.60 9.80	9.68
08 71 23 00-1984	EA	6" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	96.29 1.76 5.60 9.80	9.68
08 71 23 00-1985	EA	6" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	101.45 1.76 5.60 9.80	10.29
08 71 23 00-1986	EA	6" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	104.18 1.76 5.60 9.80	10.29
08 71 23 00-1987	EA	6" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate ..... For Four Beveled Edges, Add For Counter Sink Holes, Add For UL Label (Fire Rated), Add	106.92 1.76 5.60 9.80	10.29
08 71 23 00-1988		<b>Plastic Mop Plate</b> (08 71 23 00-1781)		
08 71 23 00-1989		<b>Clear Or Black Finish, Plastic Mop Plate</b> (08 71 23 00-1988) Note: With four beveled edges.		
08 71 23 00-1990	EA	4" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	42.74	8.84
08 71 23 00-1991	EA	4" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	43.43	8.84
08 71 23 00-1992	EA	4" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	44.12	8.84
08 71 23 00-1993	EA	4" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	44.80	8.84
08 71 23 00-1994	EA	4" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	46.94	9.20
08 71 23 00-1995	EA	4" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	47.62	9.20
08 71 23 00-1996	EA	4" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	48.30	9.20
08 71 23 00-1997	EA	4" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	48.99	9.20
08 71 23 00-1998	EA	4" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	51.74	9.68
08 71 23 00-1999	EA	4" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	52.42	9.68
08 71 23 00-2000	EA	4" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	53.10	9.68
08 71 23 00-2001	EA	4" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	56.20	10.29
08 71 23 00-2002	EA	4" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	56.90	10.29
08 71 23 00-2003	EA	4" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	57.58	10.29
08 71 23 00-2004	EA	6" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	46.51	8.84
08 71 23 00-2005	EA	6" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	47.54	8.84
08 71 23 00-2006	EA	6" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	48.57	8.84
08 71 23 00-2007	EA	6" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	49.59	8.84
08 71 23 00-2008	EA	6" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	52.08	9.20
08 71 23 00-2009	EA	6" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	53.10	9.20
08 71 23 00-2010	EA	6" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	54.12	9.20
08 71 23 00-2011	EA	6" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	55.14	9.20
08 71 23 00-2012	EA	6" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	58.24	9.68
08 71 23 00-2013	EA	6" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	59.26	9.68
08 71 23 00-2014	EA	6" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	60.28	9.68
08 71 23 00-2015	EA	6" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	63.74	10.29
08 71 23 00-2016	EA	6" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	64.76	10.29
08 71 23 00-2017	EA	6" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate ..... Note: 4 sides beveled.	65.78	10.29
08 71 23 00-2018		<b>Armor Door Plate</b> (08 71 23 00-0759) Note: Size ranges of 26" to 48" high, 22" to 48" wide. Ives 8400.		
08 71 23 00-2019	SF	4 to 8 SF, 0.050" Thick, Satin Aluminum Finish, Aluminum Door Armor Plate.....	18.37	1.52
08 71 23 00-2020	SF	>8 to 16 SF, 0.050" Thick, Satin Aluminum Finish, Aluminum Door Armor Plate.....	17.04	1.18
08 71 23 00-2021	SF	4 to 8 SF, 0.050" Thick, Satin Stainless Finish, Stainless Door Armor Plate .....	20.09	1.52



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-2022	SF		>8 to 16 SF, 0.050" Thick, Satin Stainless Finish, Stainless Door Armor Plate.....	18.76	1.18
08 71 23 00-2023	SF		4 to 8 SF, 0.050" Thick, Bright Stainless Finish, Stainless Door Armor Plate.....	37.34	1.52
08 71 23 00-2024	SF		>8 to 16 SF, 0.050" Thick, Bright Stainless Finish, Stainless Door Armor Plate.....	36.01	1.18
<b>08 71 23 00-2025 Pull Handle And Plates (08 71 23 00-0759)</b>					
<b>08 71 23 00-2026 Pull Handle (08 71 23 00-2025)</b>					
08 71 23 00-2027	EA		3/4" Diameter Aluminum Door Pulls, 6" Long .....	70.26	9.98
			<i>For Stainless Steel, Add</i>	12.73	
			<i>For Brass, Add</i>	17.28	
			<i>For Bronze Anodized, Add</i>	5.46	
08 71 23 00-2028	EA		3/4" Diameter Aluminum Door Pulls, 8" Long .....	70.26	9.98
			<i>For Stainless Steel, Add</i>	12.73	
			<i>For Brass, Add</i>	17.28	
			<i>For Bronze Anodized, Add</i>	5.46	
08 71 23 00-2029	EA		3/4" Diameter Aluminum Door Pulls, 10" Long .....	73.26	9.98
			<i>For Stainless Steel, Add</i>	13.99	
			<i>For Brass, Add</i>	18.99	
			<i>For Bronze Anodized, Add</i>	6.00	
08 71 23 00-2030	EA		1" Diameter Aluminum Door Pulls, 8" Long .....	80.33	9.98
			<i>For Stainless Steel, Add</i>	16.96	
			<i>For Brass, Add</i>	23.02	
			<i>For Bronze Anodized, Add</i>	7.27	
08 71 23 00-2031	EA		1" Diameter Aluminum Door Pulls, 10" Long .....	84.39	9.98
			<i>For Stainless Steel, Add</i>	18.67	
			<i>For Brass, Add</i>	25.34	
			<i>For Bronze Anodized, Add</i>	8.00	
08 71 23 00-2032	EA		1" Diameter Aluminum Door Pulls, 12" Long .....	89.74	9.98
			<i>For Stainless Steel, Add</i>	20.92	
			<i>For Brass, Add</i>	28.39	
			<i>For Bronze Anodized, Add</i>	8.96	
08 71 23 00-2033	EA		1" Flattened x 1/2" Round Aluminum Door Pulls, 6" Long .....	73.96	9.98
			<i>For Stainless Steel, Add</i>	14.29	
			<i>For Brass, Add</i>	19.39	
			<i>For Bronze Anodized, Add</i>	6.12	
08 71 23 00-2034	EA		1" Flattened x 1/2" Round Aluminum Door Pulls, 8" Long .....	73.96	9.98
			<i>For Stainless Steel, Add</i>	14.29	
			<i>For Brass, Add</i>	19.39	
			<i>For Bronze Anodized, Add</i>	6.12	
08 71 23 00-2035	EA		1" Flattened x 1/2" Round Aluminum Door Pulls, 10" Long .....	77.34	9.98
			<i>For Stainless Steel, Add</i>	15.71	
			<i>For Brass, Add</i>	21.32	
			<i>For Bronze Anodized, Add</i>	6.73	
08 71 23 00-2036	EA		1" Diameter Stainless Steel Offset Door Pulls, 8" Long .....	123.70	9.98
			<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	15.83	
			<i>For Brass, Add</i>	14.57	
08 71 23 00-2037	EA		1" Diameter Stainless Steel Offset Door Pulls, 10" Long .....	129.16	9.98
			<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	16.86	
			<i>For Brass, Add</i>	15.52	
08 71 23 00-2038	EA		1" Diameter Stainless Steel Offset Door Pulls, 12" Long .....	134.62	9.98
			<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	17.89	
			<i>For Brass, Add</i>	16.47	
08 71 23 00-2039	EA		1" Diameter Stainless Steel Offset Door Pulls, 18" Long .....	160.11	9.98
			<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	22.71	
			<i>For Brass, Add</i>	20.91	
<b>08 71 23 00-2040 Pull Plate (08 71 23 00-2025)</b>					
08 71 23 00-2041	EA		3-1/2" x 15" Aluminum Pull Plate Door Hardware .....	65.68	7.56
			<i>For Stainless Steel, Add</i>	20.90	
			<i>For Brass, Add</i>	26.57	
			<i>For Bronze Anodized, Add</i>	6.38	
08 71 23 00-2042	EA		4" x 16" Aluminum Pull Plate Door Hardware .....	66.92	7.56
			<i>For Stainless Steel, Add</i>	21.64	
			<i>For Brass, Add</i>	27.50	
			<i>For Bronze Anodized, Add</i>	6.60	
08 71 23 00-2043	EA		6" x 16" Aluminum Pull Plate Door Hardware .....	69.72	7.56
			<i>For Stainless Steel, Add</i>	23.29	
			<i>For Brass, Add</i>	29.60	
			<i>For Bronze Anodized, Add</i>	7.10	
<b>08 71 23 00-2044 Push Bars And Plates (08 71 23 00-0759)</b>					
<b>08 71 23 00-2045 Push Bars (08 71 23 00-2044)</b>					
08 71 23 00-2046	EA		3/8" x 2-1/2" Bronze Push Bar, Rectangular, With Base Plate.....	175.65	7.56
			Note: Up to 34" wide. All finishes.		
08 71 23 00-2047	EA		3/4" Diameter Stainless Steel Push Bar, Up To 34" Wide.....	150.24	7.56
			<i>For Brass Push Bar, Add</i>	20.88	
08 71 23 00-2048	EA		1" Diameter Stainless Steel Push Bar, Up To 34" Wide.....	155.27	7.56
			<i>For Brass Push Bar, Add</i>	21.75	
08 71 23 00-2049	EA		1-1/4" Diameter Stainless Steel Push Bar, Up To 34" Wide .....	280.29	7.56
			<i>For Brass Push Bar, Add</i>	43.51	
<b>08 71 23 00-2050 Push Plates (08 71 23 00-2044)</b>					
<b>08 71 23 00-2051 Aluminum Push Plates (08 71 23 00-2050)</b>					

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 71 23 00-2052		<b>Clear Anodized Finish, Aluminum Push Plates</b> (08 71 23 00-2051)			
		Note: Ives 8200 Series.			
08 71 23 00-2053	EA	3" x 12", Clear Anodized Finish, Aluminum Push Plate Door Hardware.....	39.15		7.56
08 71 23 00-2054	EA	4" x 16", Clear Anodized Finish, Aluminum Push Plate Door Hardware.....	39.15		7.56
08 71 23 00-2055	EA	6" x 16", Clear Anodized Finish, Aluminum Push Plate Door Hardware.....	39.15		7.56
08 71 23 00-2056	EA	8" x 16", Clear Anodized Finish, Aluminum Push Plate Door Hardware.....	41.40		7.56
08 71 23 00-2057		<b>Stainless Steel Push Plates</b> (08 71 23 00-2050)			
08 71 23 00-2058		<b>Satin Finish, Stainless Steel Push Plates</b> (08 71 23 00-2057)			
		Note: Ives 8200 Series.			
08 71 23 00-2059	EA	3" x 12", Satin Finish, Stainless Steel Push Plate Door Hardware.....	39.15		7.56
08 71 23 00-2060	EA	4" x 16", Satin Finish, Stainless Steel Push Plate Door Hardware.....	40.89		7.56
08 71 23 00-2061	EA	6" x 16", Satin Finish, Stainless Steel Push Plate Door Hardware.....	44.84		7.56
08 71 23 00-2062	EA	8" x 16", Satin Finish, Stainless Steel Push Plate Door Hardware.....	50.69		7.56
08 71 23 00-2063		<b>Brass Push Plates</b> (08 71 23 00-2050)			
08 71 23 00-2064		<b>Bright/Satin Brass Finish, Brass Push Plates</b> (08 71 23 00-2063)			
		Note: Ives 8200 Series.			
08 71 23 00-2065	EA	3" x 12", Bright/Satin Brass Finish, Brass Push Plate Door Hardware.....	44.44		7.56
08 71 23 00-2066	EA	4" x 16", Bright/Satin Brass Finish, Brass Push Plate Door Hardware.....	48.88		7.56
08 71 23 00-2067	EA	6" x 16", Bright/Satin Brass Finish, Brass Push Plate Door Hardware.....	59.59		7.56
08 71 23 00-2068	EA	8" x 16", Bright/Satin Brass Finish, Brass Push Plate Door Hardware.....	66.63		7.56
08 71 23 00-2069		<b>Bright/Satin Chrome Finish, Brass Push Plates</b> (08 71 23 00-2063)			
		Note: Ives 8200 Series.			
08 71 23 00-2070	EA	3" x 12", Bright/Satin Chrome Finish, Brass Push Plate Door Hardware.....	48.00		7.56
08 71 23 00-2071	EA	4" x 16", Bright/Satin Chrome Finish, Brass Push Plate Door Hardware.....	51.61		7.56
08 71 23 00-2072	EA	6" x 16", Bright/Satin Chrome Finish, Brass Push Plate Door Hardware.....	61.42		7.56
08 71 23 00-2073	EA	8" x 16", Bright/Satin Chrome Finish, Brass Push Plate Door Hardware.....	71.09		7.56
08 71 23 00-2074		<b>Satin/Dark Bronze Finish, Brass Push Plates</b> (08 71 23 00-2063)			
		Note: Ives 8200 Series.			
08 71 23 00-2075	EA	3" x 12", Satin/Dark Bronze Finish, Brass Push Plate Door Hardware.....	48.00		7.56
08 71 23 00-2076	EA	4" x 16", Satin/Dark Bronze Finish, Brass Push Plate Door Hardware.....	51.61		7.56
08 71 23 00-2077	EA	6" x 16", Satin/Dark Bronze Finish, Brass Push Plate Door Hardware.....	63.15		7.56
08 71 23 00-2078	EA	8" x 16", Satin/Dark Bronze Finish, Brass Push Plate Door Hardware.....	72.05		7.56
08 71 23 00-2079		<b>Satin Nickel Finish, Brass Push Plates</b> (08 71 23 00-2063)			
		Note: Ives 8200 Series.			
08 71 23 00-2080	EA	3" x 12", Satin Nickel Finish, Brass Push Plate Door Hardware.....	48.00		7.56
08 71 23 00-2081	EA	4" x 16", Satin Nickel Finish, Brass Push Plate Door Hardware.....	52.51		7.56
08 71 23 00-2082	EA	6" x 16", Satin Nickel Finish, Brass Push Plate Door Hardware.....	65.89		7.56
08 71 23 00-2083	EA	8" x 16", Satin Nickel Finish, Brass Push Plate Door Hardware.....	74.79		7.56
08 71 23 00-2084		<b>Exit Devices</b> (08 71 23)			
08 71 23 00-2085		<b>Push Bar Exit Device, Von Duprin Series 22</b> (08 71 23 00-2084)			
		Note: Grade 1, BHMA 156.3.			
08 71 23 00-2086	EA	3" Push Bar Exit Device, Rim Type.....	687.64		136.16
		Note: Anodized finish: aluminum or dark brown. Von Duprin Series 22.			
		For 4" Push Bar, Add	13.00		
08 71 23 00-2087	EA	3" Push Bar Exit Device, Rim Type, Fire Rated.....	751.85		136.16
		Note: Anodized finish: aluminum or dark brown. Von Duprin Series 22-F.			
		For 4" Push Bar, Add	13.00		
08 71 23 00-2088	EA	3" Push Bar Exit Device, Surface Vertical Rods.....	968.13		163.39
		Note: Anodized finish: aluminum or dark brown. Von Duprin Series 2227.			
		For 4" Push Bar, Add	13.00		
08 71 23 00-2089	EA	3" Push Bar Exit Device, Surface Vertical Rods, Fire Rated.....	1,128.07		151.29
		Note: Anodized finish: aluminum or dark brown. Von Duprin Series 2227-F.			
		For 4" Push Bar, Add	13.00		
08 71 23 00-2090	EA	Dummy Trim (210DT), Von Duprin Series 22.....	96.81		22.69
		Note: Anodized finish: aluminum or dark brown.			
08 71 23 00-2091	EA	Night Latch Trim (210NL) With Cylinder, Von Duprin Series 22.....	199.50		30.25
		Note: Anodized finish: aluminum or dark brown.			
08 71 23 00-2092	EA	Knob Trim (210K) With Cylinder, Von Duprin Series 22.....	357.24		45.39
		Note: Anodized finish: aluminum or dark brown.			
08 71 23 00-2093	EA	Lever Trim (230L) With Cylinder, Von Duprin Series 22.....	354.29		45.39
		Note: Anodized finish: aluminum or dark brown.			
08 71 23 00-2094	EA	Thumbpiece Trim (230TP) With Cylinder, Von Duprin Series 22.....	353.54		45.39
		Note: Anodized finish: aluminum or dark brown.			
08 71 23 00-2095	EA	Knob - Blank Escutcheon (210K-BE), Von Duprin Series 22.....	284.67		45.39
		Note: Anodized finish: aluminum or dark brown.			
08 71 23 00-2096	EA	Exit Only Trim Plate (230EO), Von Duprin Series 22.....	115.05		18.15
		Note: Anodized finish: aluminum or dark brown.			
08 71 23 00-2097	EA	Dummy Trim (230DT), Von Duprin Series 22.....	134.56		22.69
		Note: Anodized finish: aluminum or dark brown.			
08 71 23 00-2098	EA	Night Latch Trim (230NL) With Cylinder, Von Duprin Series 22.....	238.74		30.25
		Note: Anodized finish: aluminum or dark brown.			

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-2099	EA	Lever - Blank Escutcheon (230L-BE), Von Duprin Series 22..... Note: Anodized finish: aluminum or dark brown.	281.72	45.39
08 71 23 00-2100	EA	Thumbpiece - Blank Escutcheon (230TP-BE), Von Duprin Series 22 ..... Note: Anodized finish: aluminum or dark brown.	280.97	45.39
<b>08 71 23 00-2101</b>		<b>Push Bar Exit Device, Narrow Stile, Von Duprin Series 33/35</b> <small>(08 71 23 00-2084)</small> Note: Grade 1, BHMA 156.3. Series 33 has a ribbed case, Series 35 has a smooth case.		
08 71 23 00-2102	EA	3' Push Bar Exit Device, Rim Type, Narrow Stile..... Note: Aluminum anodized finish. Von Duprin Series 33/35. <i>For 4' Push Bar, Add</i> <i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i> <i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i> <i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i> <i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	1,188.74 13.00 84.55 162.24 31.37 241.09	136.16
08 71 23 00-2103	EA	3' Push Bar Exit Device, Surface Vertical Rods, Narrow Stile ..... Note: Aluminum anodized finish. Von Duprin Series 3327/3527-F. <i>For 4' Push Bar, Add</i> <i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i> <i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i> <i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i> <i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	1,596.80 13.00 118.89 228.15 44.12 339.04	163.39
08 71 23 00-2104	EA	3' Push Bar Exit Device, Surface Vertical Rods, Fire Rated, Narrow Stile..... Note: Aluminum anodized finish. Von Duprin Series 3327-F/3527-F. <i>For 4' Push Bar, Add</i> <i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i> <i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i> <i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i> <i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	1,624.93 13.00 121.78 233.68 45.19 347.25	163.39
08 71 23 00-2105	EA	3' Push Bar Exit Device, Concealed Vertical Rods, Narrow Stile..... Note: Aluminum anodized finish. Von Duprin Series 3347/3547. <i>For 4' Push Bar, Add</i> <i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i> <i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i> <i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i> <i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	1,673.72 13.00 119.96 230.19 44.51 342.06	187.60
08 71 23 00-2106	EA	3' Push Bar Exit Device, Concealed Vertical Rods, Fire Rated, Narrow Stile ..... Note: Aluminum anodized finish. Von Duprin Series 3347-F/3547-F. <i>For 4' Push Bar, Add</i> <i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i> <i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i> <i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i> <i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	1,746.29 13.00 127.39 244.45 47.27 363.25	187.60
08 71 23 00-2107	EA	3' Push Bar Exit Device, Concealed Vertical Rods, Narrow Stile..... Note: Aluminum anodized finish. Von Duprin Series 3348/3548. <i>For 4' Push Bar, Add</i> <i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i> <i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i> <i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i> <i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	1,847.73 13.00 137.77 264.38 51.13 392.87	187.60
08 71 23 00-2108	EA	3' Push Bar Exit Device, Concealed Vertical Rods, Fire Rated, Narrow Stile ..... Note: Aluminum anodized finish. Von Duprin Series 3348-F/3548-F. <i>For 4' Push Bar, Add</i> <i>For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add</i> <i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i> <i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i> <i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	1,920.30 13.00 145.21 278.64 53.88 414.06	187.60
08 71 23 00-2109	EA	Dummy Trim (DT), Von Duprin Series 33/35 ..... Note: Anodized finish: aluminum or dark brown. <i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i> <i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i> <i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	258.96 38.99 7.54 57.94	22.69
08 71 23 00-2110	EA	Night Latch Less Pull (NL-OP With Cylinder, Von Duprin Series 33/35..... Note: Anodized finish: aluminum or dark brown. <i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i> <i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i> <i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	329.08 48.02 9.29 71.35	30.25
08 71 23 00-2111	EA	Night Latch (NL) With Cylinder, Von Duprin Series 33/35..... Note: Anodized finish: aluminum or dark brown. <i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i> <i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i> <i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	507.53 83.08 16.07 123.46	30.25
08 71 23 00-2112	EA	Lever Trim (360L) With Cylinder, Von Duprin Series 33/35 ..... Note: Anodized finish: aluminum or dark brown. <i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i> <i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i> <i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	640.85 102.14 19.75 151.79	45.39
08 71 23 00-2113	EA	Lever - Blank Escutcheon (360L-BE) With Cylinder, Von Duprin Series 33/35 ..... Note: Anodized finish: aluminum or dark brown. <i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i> <i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i> <i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	617.15 97.49 18.85 144.87	45.39
08 71 23 00-2114	EA	Lever Dummy Trim (360L-DT) With Cylinder, Von Duprin Series 33/35..... Note: Anodized finish: aluminum or dark brown. <i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i> <i>For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add</i> <i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	606.04 95.30 18.43 141.62	45.39

**08 Openings****08 70 Hardware****08 71 Door Hardware**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-2115	EA	Thumbturn Trim (360T) With Cylinder, Von Duprin Series 33/35.....	611.23	45.39
		Note: Anodized finish: aluminum or dark brown.		
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	96.32	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	18.63	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	143.14	

**08 71 23 00-2116 Push Bar Exit Device, Von Duprin Series 98/99** (08 71 23 00-2084)

Note: Grade 1, BHMA 156.3. Series 98 has a smooth case, Series 99 has a grooved case.

08 71 23 00-2117	EA	3' Push Bar Exit Device, Rim Type, Von Duprin Series 98/99 .....	1,065.82	136.16
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		

		For 4' Push Bar, Add	13.00	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	42.87	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	68.16	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	108.92	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	222.76	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	70.27	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	103.30	
		For Standard Baseplate Cylinder Dogging (CD), Add	46.84	
		For Special Center Case Dogging (SD), Add	196.09	
		For Cylinder Dogging Indicator (CI), Add	130.52	
		For Dogging Indicator (DI), Add	119.90	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
		For Safety Glow Touchpad, Add	218.57	

08 71 23 00-2118	EA	3' Push Bar Exit Device, Rim Type, Fire Rated, Von Duprin Series 98-F/99-F .....	1,188.74	136.16
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		

		For 4' Push Bar, Add	13.00	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	50.36	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	80.09	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	127.97	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	261.73	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	82.56	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	121.37	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
		For Safety Glow Touchpad, Add	218.57	

08 71 23 00-2119	EA	3' Push Bar Exit Device, Rim Type, Von Duprin Series XP98/XP99 .....	1,148.01	136.16
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		

		For 4' Push Bar, Add	13.00	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	47.88	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	76.14	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	121.66	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	248.82	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	78.49	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	115.38	
		For Standard Baseplate Cylinder Dogging (CD), Add	46.84	
		For Special Center Case Dogging (SD), Add	196.09	
		For Cylinder Dogging Indicator (CI), Add	130.52	
		For Dogging Indicator (DI), Add	119.90	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
		For Safety Glow Touchpad, Add	218.57	

08 71 23 00-2120	EA	3' Push Bar Exit Device, Rim Type, Fire Rated, Von Duprin Series XP98-F/XP99-F .....	1,267.97	136.16
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		

		For 4' Push Bar, Add	13.00	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	55.20	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	87.77	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	140.25	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	286.84	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	90.49	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	133.02	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
		For Safety Glow Touchpad, Add	218.57	

08 71 23 00-2121	EA	3' Push Bar Exit Device, Surface Vertical Rods, Von Duprin Series 9827/9927 .....	1,484.98	163.39
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		

		For 4' Push Bar, Add	13.00	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	64.00	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	101.78	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	162.64	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	332.62	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	104.93	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	154.24	
		For Standard Baseplate Cylinder Dogging (CD), Add	46.84	
		For Special Center Case Dogging (SD), Add	196.09	
		For Cylinder Dogging Indicator (CI), Add	130.52	
		For Dogging Indicator (DI), Add	119.90	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
		For Safety Glow Touchpad, Add	218.57	

08 71 23 00-2122	EA	3' Push Bar Exit Device, Surface Vertical Rods, Fire Rated, Von Duprin Series 9827-F/9927-F .....	1,651.60	163.39
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		

		For 4' Push Bar, Add	13.00	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	74.17	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	117.94	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	188.46	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	385.43	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	121.59	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	178.73	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
		For Safety Glow Touchpad, Add	218.57	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-2123	EA		3' Push Bar Exit Device, Concealed Vertical Rods, Von Duprin Series 9847/9947 ..... Note: Clear anodized satin aluminum US28 (BHMA 628) finish. For 4' Push Bar, Add For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add For Satin Stainless Steel, US32D (BHMA 630) Finish, Add For Standard Baseplate Cylinder Dogging (CD), Add For Special Center Case Dogging (SD), Add For Cylinder Dogging Indicator (CI), Add For Dogging Indicator (DI), Add For Vision Impaired Touchpad, Raised Letters and Braille, Add For Safety Glow Touchpad, Add	1,578.94 13.00 100.13 104.44 166.88 341.30 107.67 158.27 46.84 196.09 130.52 119.90 60.58 218.57	187.60
08 71 23 00-2124	EA		3' Push Bar Exit Device, Concealed Vertical Rods, Fire Rated, Von Duprin Series 9847-F/9947-F ..... Note: Clear anodized satin aluminum US28 (BHMA 628) finish. For 4' Push Bar, Add For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add For Satin Stainless Steel, US32D (BHMA 630) Finish, Add For Vision Impaired Touchpad, Raised Letters and Braille, Add For Safety Glow Touchpad, Add	1,749.26 13.00 115.97 120.96 193.28 395.29 124.70 183.31 60.58 218.57	187.60
08 71 23 00-2125	EA		3' Push Bar Exit Device, Concealed Vertical Rods, Von Duprin Series 9848/9948 ..... Note: Clear anodized satin aluminum US28 (BHMA 628) finish. For 4' Push Bar, Add For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add For Satin Stainless Steel, US32D (BHMA 630) Finish, Add For Standard Baseplate Cylinder Dogging (CD), Add For Special Center Case Dogging (SD), Add For Cylinder Dogging Indicator (CI), Add For Dogging Indicator (DI), Add For Vision Impaired Touchpad, Raised Letters and Braille, Add For Safety Glow Touchpad, Add	1,752.96 13.00 116.31 121.32 193.86 396.47 125.07 183.85 46.84 196.09 130.52 119.90 60.58 218.57	187.60
08 71 23 00-2126	EA		3' Push Bar Exit Device, Concealed Vertical Rods, Fire Rated, Von Duprin Series 9848-F/9948-F ..... Note: Clear anodized satin aluminum US28 (BHMA 628) finish. For 4' Push Bar, Add For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add For Satin Stainless Steel, US32D (BHMA 630) Finish, Add For Vision Impaired Touchpad, Raised Letters and Braille, Add For Safety Glow Touchpad, Add	1,923.27 13.00 132.15 137.84 220.25 450.45 142.10 208.89 60.58 218.57	187.60
08 71 23 00-2127	EA		3' Push Bar Exit Device, Wood Door Concealed Vertical Rods, Von Duprin Series 9847WDC/9947WDC ..... Note: Clear anodized satin aluminum US28 (BHMA 628) finish. For 4' Push Bar, Add For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add For Satin Stainless Steel, US32D (BHMA 630) Finish, Add For Standard Baseplate Cylinder Dogging (CD), Add For Special Center Case Dogging (SD), Add For Cylinder Dogging Indicator (CI), Add For Dogging Indicator (DI), Add For Vision Impaired Touchpad, Raised Letters and Braille, Add For Safety Glow Touchpad, Add	1,702.60 13.00 111.63 116.43 186.05 380.50 120.03 176.45 46.84 196.09 130.52 119.90 60.58 218.57	187.60
08 71 23 00-2128	EA		3' Push Bar Exit Device, Wood Door Concealed Vertical Rods, Fire Rated, Von Duprin Series 9847WDC-F/9947WDC-F ..... Note: Clear anodized satin aluminum US28 (BHMA 628) finish. For 4' Push Bar, Add For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add For Satin Stainless Steel, US32D (BHMA 630) Finish, Add For Vision Impaired Touchpad, Raised Letters and Braille, Add For Safety Glow Touchpad, Add	1,894.39 13.00 129.47 135.03 215.78 441.30 139.21 204.64 60.58 218.57	187.60

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-2129	EA	3' Push Bar Exit Device, Surface Three Point Latch, Von Duprin Series 9857/9957 .....	1,809.32	163.39
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	13.00	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	83.79	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	133.24	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	212.91	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	435.43	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	137.36	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	201.92	
		For Standard Baseplate Cylinder Dogging (CD), Add	46.84	
		For Special Center Case Dogging (SD), Add	196.09	
		For Cylinder Dogging Indicator (CI), Add	130.52	
		For Dogging Indicator (DI), Add	119.90	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
		For Safety Glow Touchpad, Add	218.57	
08 71 23 00-2130	EA	3' Push Bar Exit Device, Surface Three Point Latch, Fire Rated, Von Duprin Series 9857-F/9957-F .....	1,919.65	163.39
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	13.00	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	90.52	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	143.94	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	230.01	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	470.41	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	148.39	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	218.14	
		For Standard Baseplate Cylinder Dogging (CD), Add	46.84	
		For Special Center Case Dogging (SD), Add	196.09	
		For Cylinder Dogging Indicator (CI), Add	130.52	
		For Dogging Indicator (DI), Add	119.90	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
		For Safety Glow Touchpad, Add	218.57	
08 71 23 00-2131	EA	3' Push Bar Exit Device, Mortise Lock, Von Duprin Series 9875/9975 .....	1,480.92	169.45
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	13.00	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	38.00	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	99.62	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	159.19	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	325.57	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	102.71	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	150.98	
		For Standard Baseplate Cylinder Dogging (CD), Add	46.84	
		For Special Center Case Dogging (SD), Add	196.09	
		For Cylinder Dogging Indicator (CI), Add	130.52	
		For Dogging Indicator (DI), Add	119.90	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
		For Safety Glow Touchpad, Add	218.57	
08 71 23 00-2132	EA	3' Push Bar Exit Device, Mortise Lock, Fire Rated, Von Duprin Series 9875-F/9975-F .....	1,606.06	169.45
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	13.00	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	42.63	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	111.76	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	178.59	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	365.24	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	115.22	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	169.37	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
		For Safety Glow Touchpad, Add	218.57	
08 71 23 00-2133	EA	3' Push Bar Exit Device, Concealed Vertical Cable, Von Duprin Series 9849/9949 .....	1,631.51	187.60
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	13.00	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	105.02	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	109.54	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	175.03	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	357.97	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	112.92	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	166.00	
		For Standard Baseplate Cylinder Dogging (CD), Add	46.84	
		For Special Center Case Dogging (SD), Add	196.09	
		For Cylinder Dogging Indicator (CI), Add	130.52	
		For Dogging Indicator (DI), Add	119.90	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
		For Safety Glow Touchpad, Add	218.57	
08 71 23 00-2134	EA	3' Push Bar Exit Device, Concealed Vertical Cable, Fire Rated, Von Duprin Series 9849-F/9949-F .....	1,755.91	187.60
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	13.00	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	116.59	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	121.60	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	194.31	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	397.40	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	125.36	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	184.28	
		For Standard Baseplate Cylinder Dogging (CD), Add	46.84	
		For Special Center Case Dogging (SD), Add	196.09	
		For Cylinder Dogging Indicator (CI), Add	130.52	
		For Dogging Indicator (DI), Add	119.90	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
		For Safety Glow Touchpad, Add	218.57	

MINOR		UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
CSI	UNIT COST			UNIT COST	
08 71 23 00-2135	EA		3' Push Bar Exit Device, Wood Door Concealed Vertical Cable, Von Duprin Series 9849WDC/9949WDC.....	1,760.36	187.60
			Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
			For 4' Push Bar, Add	13.00	
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	117.00	
			For Satin Chrome Plated US26D (BHMA 626) Finish, Add	122.03	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	195.00	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	398.81	
			For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	125.81	
			For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	184.94	
			For Standard Baseplate Cylinder Dogging (CD), Add	46.84	
			For Special Center Case Dogging (SD), Add	196.09	
			For Cylinder Dogging Indicator (CI), Add	130.52	
			For Dogging Indicator (DI), Add	119.90	
			For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
			For Safety Glow Touchpad, Add	218.57	
08 71 23 00-2136	EA		3' Push Bar Exit Device, Wood Door Concealed Vertical Cable, Fire Rated, Von Duprin Series 9849WDC-F/9949WDC-F.....	1,982.50	187.60
			Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
			For 4' Push Bar, Add	13.00	
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	137.66	
			For Satin Chrome Plated US26D (BHMA 626) Finish, Add	143.58	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	229.43	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	469.23	
			For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	148.02	
			For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	217.59	
			For Standard Baseplate Cylinder Dogging (CD), Add	46.84	
			For Special Center Case Dogging (SD), Add	196.09	
			For Cylinder Dogging Indicator (CI), Add	130.52	
			For Dogging Indicator (DI), Add	119.90	
			For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
			For Safety Glow Touchpad, Add	218.57	
08 71 23 00-2137	EA		3' Push Bar Exit Device, Chexit Delayed Egress, Von Duprin Series CX98/CX99.....	2,202.99	157.34
			Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
			For 4' Push Bar, Add	13.00	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	275.80	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	564.06	
			For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	177.94	
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	66.19	
			For Satin Chrome Plated US26D (BHMA 626) Finish, Add	74.38	
			For Center Case Dogging (CD-CX), Add	211.69	
			For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
			For Safety Glow Touchpad, Add	218.57	
08 71 23 00-2138	EA		3' Push Bar Exit Device, Chexit Delayed Egress, Fire Rated, Von Duprin Series CX98-F/CX99-F.....	2,325.91	157.34
			Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
			For 4' Push Bar, Add	13.00	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	294.86	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	603.03	
			For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	190.23	
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	70.77	
			For Satin Chrome Plated US26D (BHMA 626) Finish, Add	79.52	
			For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
			For Safety Glow Touchpad, Add	218.57	
08 71 23 00-2139	EA		3' Push Bar Exit Device, Mortise Chexit Delayed Egress, Von Duprin Series CX9875/CX9975.....	2,630.20	193.65
			Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
			For 4' Push Bar, Add	13.00	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	326.08	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	666.88	
			For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	210.37	
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	78.26	
			For Satin Chrome Plated US26D (BHMA 626) Finish, Add	87.94	
			For Center Case Dogging (CD-CX), Add	211.69	
			For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
			For Safety Glow Touchpad, Add	218.57	
08 71 23 00-2140	EA		3' Push Bar Exit Device, Mortise Chexit Delayed Egress, Fire Rated, Von Duprin Series CX9875-F/CX9975-F.....	2,755.34	193.65
			Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
			For 4' Push Bar, Add	13.00	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	345.47	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	706.55	
			For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	222.89	
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	82.91	
			For Satin Chrome Plated US26D (BHMA 626) Finish, Add	93.17	
			For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
			For Safety Glow Touchpad, Add	218.57	
08 71 23 00-2141	EA		3' Push Bar Exit Device, Electric Latch Retraction, Von Duprin Series E98/E99.....	1,477.32	157.34
			Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
			For 4' Push Bar, Add	13.00	
			For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	163.33	
			For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	334.03	
			For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	105.37	
			For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	39.20	
			For Satin Chrome Plated US26D (BHMA 626) Finish, Add	60.48	
			For Standard Baseplate Cylinder Dogging (CD), Add	46.84	
			For Special Center Case Dogging (SD), Add	196.09	
			For Dogging Indicator (DI), Add	119.90	
			For Quiet Electric Latch Retraction (QEL), Add	89.92	
			For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
			For Safety Glow Touchpad, Add	218.57	

## 08 Openings

08 70 Hardware

08 71 Door Hardware

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 23 00-2142	EA	3' Push Bar Exit Device, Electric Latch Retraction, Fire Rated, Von Duprin Series E98-F/E99-F.....	1,600.24	157.34
		Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	13.00	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	182.38	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	372.99	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	117.66	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	43.77	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	67.54	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
		For Safety Glow Touchpad, Add	218.57	
08 71 23 00-2143	EA	3' Push Bar Exit Device, Mortise Electric Latch Retraction, Von Duprin Series E9875/E9975.....	1,904.53	193.65
		Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	13.00	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	213.60	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	436.84	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	137.80	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	51.26	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	79.10	
		For Standard Baseplate Cylinder Dogging (CD), Add	46.84	
		For Special Center Case Dogging (SD), Add	196.09	
		For Dogging Indicator (DI), Add	119.90	
		For Quiet Electric Latch Retraction (QEL), Add	89.92	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
		For Safety Glow Touchpad, Add	218.57	
08 71 23 00-2144	EA	3' Push Bar Exit Device, Mortise Electric Latch Retraction, Fire Rated, Von Duprin Series E9875-F/E9975-F.....	2,029.67	193.65
		Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	13.00	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	232.99	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	476.51	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	150.32	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	55.92	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	86.28	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	60.58	
		For Safety Glow Touchpad, Add	218.57	
08 71 23 00-2145	EA	Exit Only Trim Plate (EO), Von Duprin Series 98/99.....	127.10	18.15
		Note: Satin chrome plated US26D (BHMA 626) finish.		
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	2.36	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	3.54	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	13.38	
08 71 23 00-2146	EA	Dummy Trim (DT), Von Duprin Series 98/99.....	182.91	22.69
		Note: Satin chrome plated US26D (BHMA 626) finish.		
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	3.67	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	5.51	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	20.81	
08 71 23 00-2147	EA	Night Latch (NL) Pull Trim With 110NL Cylinder, Von Duprin Series 98/99.....	288.43	30.25
		Note: Satin chrome plated US26D (BHMA 626) finish.		
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	6.11	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	9.17	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	34.63	
08 71 23 00-2148	EA	Night Latch (NL) Pull Trim Without Cylinder, Von Duprin Series 98/99.....	215.86	30.25
		Note: Satin chrome plated US26D (BHMA 626) finish.		
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	3.93	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	5.90	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	22.29	
08 71 23 00-2149	EA	Lever Trim (L) With 110NL Cylinder, Von Duprin Series 98/99.....	476.48	45.39
		Note: Satin chrome plated US26D (BHMA 626) finish.		
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	10.66	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	16.00	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	60.43	
08 71 23 00-2150	EA	Lever Trim (L) Without Cylinder, Von Duprin Series 98/99.....	403.92	45.39
		Note: Satin chrome plated US26D (BHMA 626) finish.		
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	8.49	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	12.73	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	48.09	
08 71 23 00-2151	EA	Lever - Blank Escutcheon (L-BE), Von Duprin Series 98/99.....	403.92	45.39
		Note: Satin chrome plated US26D (BHMA 626) finish.		
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	8.49	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	12.73	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	48.09	
08 71 23 00-2152	EA	Lever - Night Latch (L-NL) With 110NL Cylinder, Von Duprin Series 98/99.....	414.04	45.39
		Note: Satin chrome plated US26D (BHMA 626) finish.		
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	8.79	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	13.19	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	49.81	
08 71 23 00-2153	EA	Lever - Night Latch (L-NL) Without Cylinder, Von Duprin Series 98/99.....	341.47	45.39
		Note: Satin chrome plated US26D (BHMA 626) finish.		
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	6.61	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	9.92	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	37.47	
08 71 23 00-2154	EA	Lever Dummy Trim (L-DT), Von Duprin Series 98/99.....	341.47	45.39
		Note: Satin chrome plated US26D (BHMA 626) finish.		
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	6.61	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	9.92	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	37.47	
08 71 23 00-2155	EA	Knob Trim (K) With 110NL Cylinder, Von Duprin Series 98/99.....	404.05	45.39
		Note: Satin chrome plated US26D (BHMA 626) finish.		
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	8.49	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	12.74	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	48.11	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-2156	EA		Knob Trim (K) Without Cylinder, Von Duprin Series 98/99 ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	331.48 6.31 9.47 35.78	45.39
08 71 23 00-2157	EA		Knob - Blank Escutcheon (K-BE), Von Duprin Series 98/99 ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	331.48 6.31 9.47 35.78	45.39
08 71 23 00-2158	EA		Knob - Night Latch (K-NL) With 110NL Cylinder, Von Duprin Series 98/99 ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	398.43 8.32 12.48 47.16	45.39
08 71 23 00-2159	EA		Knob - Night Latch (K-NL) Without Cylinder, Von Duprin Series 98/99 ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	325.86 6.14 9.22 34.82	45.39
08 71 23 00-2160	EA		Knob Dummy Trim (K-DT) Without Cylinder, Von Duprin Series 98/99 ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	325.86 6.14 9.22 34.82	45.39
08 71 23 00-2161	EA		Thumbpiece Trim (TP) With 110NL Cylinder, Von Duprin Series 98/99 ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	367.82 7.40 11.11 41.95	45.39
08 71 23 00-2162	EA		Thumbpiece Trim (TP) Without Cylinder, Von Duprin Series 98/99 ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	295.26 5.23 7.84 29.62	45.39
08 71 23 00-2163	EA		Thumbpiece - Blank Escutcheon (T-BE), Von Duprin Series 98/99 ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	295.26 5.23 7.84 29.62	45.39
08 71 23 00-2164	EA		Push/Pull Hospital Latch Trim (HL) With 110NL Cylinder, Von Duprin Series 98/99 ..... Note: Satin chrome plated US26D (BHMA 626) finish. For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	315.03 5.82 8.73 32.98	45.39
<b>08 71 23 00-2165</b>			<b>Option And Kits For Series 22, 33, 35, 98 Or 99</b> (08 71 23 00-2084)		
08 71 23 00-2166	EA		Alarm Kit With Switch And 9 Volt Battery Back-up.....	765.97	45.39
08 71 23 00-2167	EA		Power Supply For Chexit Or Electric Latch Devices (Von Duprin PS914) ..... Note: 4 amp @ 12 volt DC, 2 amp @ 24 volt DC. For Battery Backup (Includes Board And 2 Batteries), Add For Fire Alarm Interface, Add For 2 Relay Panic Device Control Board, Add For 2 Relay Quiet Electric Latch Panic Device Control Board, Add For 4 Relay Output Board, Add For 4 Relay Logic Board, Add For Fused 8 Zone Distribution Board, Add	582.86 69.65 34.82 100.99 118.40 97.51 267.43 34.82	45.39
08 71 23 00-2168	EA		Jamb Mounted Concealed Electric Power Transfer (Von Duprin EPT-10) .....	559.26	45.39
08 71 23 00-2169	EA		Power Supply, 2 Amp (Von Duprin PS902) ..... Note: 2A@12/24 VDC For Battery Backup (Includes Board And 2 Batteries), Add For Fire Alarm Interface, Add For 2 Relay Quiet Electric Latch Panic Device Control Board, Add For 4 Relay Output Board, Add For 4 Relay Logic Board, Add For Fused 8 Zone Distribution Board, Add	273.01 69.65 34.82 118.40 97.51 267.43 34.82	45.39
08 71 23 00-2170	EA		Power Supply, 4 Amp (Von Duprin PS904) ..... Note: 4A@12/24 VDC For Battery Backup (Includes Board And 2 Batteries), Add For Fire Alarm Interface, Add For 2 Relay Quiet Electric Latch Panic Device Control Board, Add For 4 Relay Output Board, Add For 4 Relay Logic Board, Add For Fused 8 Zone Distribution Board, Add	407.49 69.65 34.82 118.40 97.51 267.43 34.82	45.39
08 71 23 00-2171	EA		Request to Exit Push Pad Monitor Switch (RX) .....	179.79	30.25
<b>08 71 23 00-2172</b>			<b>Removable Verticals, Mullions (Von Duprin)</b> (08 71 23 00-2084)		
08 71 23 00-2173	EA		7'-2" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin 4954-72) ..... Note: For use with Von Duprin Panic rim devices. For Owner Furnished Material, Deduct	461.65 -340.62	30.25
08 71 23 00-2174	EA		8'-2" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin 4954-82) ..... Note: For use with Von Duprin Panic rim devices. For Owner Furnished Material, Deduct	488.31 -367.28	30.25
08 71 23 00-2175	EA		10'-2" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin 4954-102) ..... Note: For use with Von Duprin Panic rim devices. For Owner Furnished Material, Deduct	775.84 -654.81	30.25

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT  
UNIT COSTDEMOLITION  
UNIT COST

08 71 23 00-2176	EA	7-6" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin KR4954-76) .....770.21	36.31
		Note: For use with Von Duprin Panic rim devices.	
		<i>For Owner Furnished Material, Deduct</i>	-624.97
08 71 23 00-2177	EA	8-6" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin KR4954-86) .....796.86	36.31
		Note: For use with Von Duprin Panic rim devices.	
		<i>For Owner Furnished Material, Deduct</i>	-651.62
08 71 23 00-2178	EA	10-6" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin KR4954-106) .....855.36	36.31
		Note: For use with Von Duprin Panic rim devices.	
		<i>For Owner Furnished Material, Deduct</i>	-710.12
08 71 23 00-2179	EA	7-3" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin 9954-73).....648.25	30.25
		Note: For use with Von Duprin Panic rim devices.	
		<i>For Owner Furnished Material, Deduct</i>	-527.22
08 71 23 00-2180	EA	8-3" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin 9954-83).....675.65	30.25
		Note: For use with Von Duprin Panic rim devices.	
		<i>For Owner Furnished Material, Deduct</i>	-554.62
08 71 23 00-2181	EA	10-3" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin 9954-103).....731.18	30.25
		Note: For use with Von Duprin Panic rim devices.	
		<i>For Owner Furnished Material, Deduct</i>	-610.15
08 71 23 00-2182	EA	7-5" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin KR9954-75).....985.68	36.31
		Note: For use with Von Duprin Panic rim devices.	
		<i>For Owner Furnished Material, Deduct</i>	-840.44
08 71 23 00-2183	EA	8-5" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin KR9954-85).....1,013.08	36.31
		Note: For use with Von Duprin Panic rim devices.	
		<i>For Owner Furnished Material, Deduct</i>	-867.84
08 71 23 00-2184	EA	10-5" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin KR9954-105).....1,874.04	36.31
		Note: For use with Von Duprin Panic rim devices.	
		<i>For Owner Furnished Material, Deduct</i>	-1,728.80
08 71 23 00-2185	EA	Mullion Stabilizer Set (Von Duprin 154) .....103.94	24.21
		Note: For use with Von Duprin Panic rim devices.	
		<i>For Owner Furnished Material, Deduct</i>	-55.53

**08 71 23 00-2186 Cross Bar Exit Device, Narrow Stile, Von Duprin Series 55** (08 71 23 00-2084)

Note: Grade 1, BHMA 156.3.

08 71 23 00-2187	EA	42" Crossbar Exit Device, Rim Type, Narrow Stile .....1,777.42	136.16
		Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 55.	
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	178.20
		<i>For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add</i>	205.08
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	270.14
		<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	294.18
08 71 23 00-2188	EA	42" Crossbar Exit Device, Concealed Vertical Rod, Narrow Stile .....2,299.43	187.60
		Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5547.	
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	226.44
		<i>For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add</i>	260.59
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	343.26
		<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	373.81
08 71 23 00-2189	EA	42" Crossbar Exit Device, Concealed Vertical Rod, Narrow Stile, Fire Rated.....2,500.10	187.60
		Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5547-F.	
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	251.73
		<i>For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add</i>	289.68
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	381.58
		<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	415.55
08 71 23 00-2190	EA	42" Crossbar Exit Device, Wood Door Concealed Vertical Rod, Narrow Stile .....2,349.04	187.60
		Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5547WDC.	
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	232.69
		<i>For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add</i>	267.78
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	352.73
		<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	384.13
08 71 23 00-2191	EA	42" Crossbar Exit Device, Wood Door Concealed Vertical Rod, Narrow Stile, Fire Rated.....2,543.79	187.60
		Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5547WDC-F.	
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	257.23
		<i>For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add</i>	296.02
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	389.93
		<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	424.63
08 71 23 00-2192	EA	42" Crossbar Exit Device, Mortise Lock, Narrow Stile.....1,803.02	169.45
		Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5575.	
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	169.99
		<i>For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add</i>	195.63
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	257.69
		<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	280.62
08 71 23 00-2193	EA	42" Crossbar Exit Device, Mortise Lock, Narrow Stile, Fire Rated.....1,934.09	169.45
		Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5575-F.	
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	186.51
		<i>For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add</i>	214.63
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	282.72
		<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	307.89
08 71 23 00-2194	EA	Dummy Trim (DT) Pull Bracket, Von Duprin Series 55 .....304.14	22.69
		Note: Anodized finish: dull brass or dull bronze.	
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	30.70
		<i>For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add</i>	35.32
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	46.53
		<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	50.67
08 71 23 00-2195	EA	Cylinder Assembly, Von Duprin Series 55 .....153.59	32.07
		Note: Anodized finish: dull brass or dull bronze.	
		<i>For Satin Chrome Plated US26D (BHMA 626) Finish, Add</i>	8.68
		<i>For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add</i>	9.99
		<i>For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add</i>	13.15
		<i>For Bright Stainless Steel US32 (BHMA 629) Finish, Add</i>	14.32

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-2196	EA		Night Latch Pull Trim (NL) With Cylinder, Von Duprin Series 55 ..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	508.27 53.37 61.41 80.90 88.10	32.07
08 71 23 00-2197	EA		Thumbturn Trim (376T) With Cylinder, Von Duprin Series 55 ..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	553.47 54.49 62.70 82.60 89.95	45.39
08 71 23 00-2198	EA		Thumbturn - Blank Escutcheon (376T-BE), Von Duprin Series 55 ..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	457.21 42.36 48.75 64.21 69.93	45.39
08 71 23 00-2199	EA		Lever Trim (371L) With Cylinder, Von Duprin Series 55 ..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	553.47 54.49 62.70 82.60 89.95	45.39
08 71 23 00-2200	EA		Lever Trim (575L) With Cylinder, Von Duprin Series 55 ..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	631.96 64.38 74.08 97.59 106.27	45.39
<b>08 71 23 00-2201</b>			<b>Cross Bar Exit Device, Von Duprin Series 88</b> (08 71 23 00-2084) Note: Grade 1, BHMA 156.3.		
08 71 23 00-2202	EA		42" Crossbar Exit Device, Rim Type ..... Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 88. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	1,165.04 24.86 25.66 218.93	136.16
08 71 23 00-2203	EA		42" Crossbar Exit Device, Rim Type, Fire Rated ..... Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 88-F. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	1,342.02 30.35 31.33 267.25	136.16
08 71 23 00-2204	EA		42" Crossbar Exit Device, Surface Vertical Rods ..... Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8827. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	1,497.57 32.92 33.98 289.89	163.39
08 71 23 00-2205	EA		42" Crossbar Exit Device, Surface Vertical Rods, Fire Rated ..... Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8827-F. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	1,880.40 44.79 46.23 394.40	163.39
08 71 23 00-2206	EA		42" Crossbar Exit Device, Concealed Vertical Rods ..... Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8847. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	1,467.80 29.93 30.90 263.59	187.60
08 71 23 00-2207	EA		42" Crossbar Exit Device, Concealed Vertical Rods, Fire Rated ..... Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8847-F. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	1,815.90 40.72 42.04 358.62	187.60
08 71 23 00-2208	EA		42" Crossbar Exit Device, Mortise Lock ..... Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8875. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	1,549.78 33.97 35.07 299.18	169.45
08 71 23 00-2209	EA		42" Crossbar Exit Device, Mortise Lock, Fire Rated ..... Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8875-F. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	1,640.12 36.77 37.96 323.85	169.45
08 71 23 00-2210	EA		Dummy Trim (DT), Von Duprin Series 88 ..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	177.52 3.63 3.74 31.94	22.69
08 71 23 00-2211	EA		Night Latch Pull Trim (NL) With Cylinder, Von Duprin Series 88 ..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	280.94 6.08 6.28 53.57	30.25
08 71 23 00-2212	EA		Thumbturn Trim (376T Or 377T) With Cylinder, Von Duprin Series 88 ..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	480.91 11.16 11.52 98.25	45.39

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 71 23 00-2213	EA Lever Trim (373L) With Cylinder, Von Duprin Series 88 ..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	451.29 10.24 10.57 90.16	45.39
08 71 23 00-2214	EA Knob Trim (K) With Cylinder, Von Duprin Series 88 ..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	351.32 7.14 7.37 62.87	45.39
08 71 23 00-2215	EA Thumbpiece Trim (TP) With Cylinder, Von Duprin Series 88 ..... Note: Anodized finish: dull brass or dull bronze. For Satin Chrome Plated US26D (BHMA 626) Finish, Add For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add For Bright Stainless Steel US32 (BHMA 629) Finish, Add	351.32 7.14 7.37 62.87	45.39
<b>08 71 23 00-2216</b>	<b>Door Closers (08 71 23)</b> Note: Includes standard cover and arm.		
08 71 23 00-2217	EA Surface Mounted Standard Duty Door Closer (LCN 1460 Series) ..... For Delayed Action, Add For AVB (5 LB Per Push), Add For Fusible Link Arm, Add For Shock Absorbing Arm, Add For Hold Open Arm, Add For Plated Brass Finish, Add For Plated Finish With Clear Coat, Add For Parallel Arm, Add	338.34 12.60 6.60 39.60 19.80 13.80 101.40 127.20 22.40	35.09
08 71 23 00-2218	EA Surface Mounted Heavy Duty Door Closer (LCN 4010/4020/4110 Series)..... For Delayed Action, Add For AVB (5 LB Per Push), Add For Fusible Link Arm, Add For Shock Absorbing Arm, Add For Hold Open Arm, Add For Plated Brass Finish, Add For Plated Finish With Clear Coat, Add	390.96 12.60 6.60 39.60 19.80 13.80 101.40 127.20	35.09
08 71 23 00-2219	EA Surface Mounted Heavy Duty Door Closer (LCN 4040XP/4041 Series)..... For Delayed Action, Add For AVB (5 LB Per Push), Add For Fusible Link Arm, Add For Shock Absorbing Arm, Add For Hold Open Arm, Add For Plated Brass Finish, Add For Plated Finish With Clear Coat, Add For Spring Cush Arm, Add For Parallel Arm And PA Shoe, Add For Stainless Steel Finish, Add	399.33 12.60 6.60 39.60 19.80 13.80 101.40 127.20 67.20 22.40 145.00	35.09
08 71 23 00-2220	EA Surface Mounted High Security Door Closer, Metal Cover (LCN 4510)..... For Delayed Action, Add For AVB (5 LB Per Push), Add For Fusible Link Arm, Add For Shock Absorbing Arm, Add For Hold Open Arm, Add For Plated Brass Finish, Add For Plated Finish With Clear Coat, Add	409.80 12.60 6.60 39.60 19.80 13.80 101.40 127.20	35.09
08 71 23 00-2221	EA Surface Mounted Standard Duty Door Closer (Norton 8301)..... For Parallel Arm, Add	298.93 22.40	35.09
08 71 23 00-2222	EA Surface Mounted Standard Duty Door Closer (Norton 8501)..... For Parallel Arm, Add	300.69 22.40	35.09
<b>08 71 23 00-2223</b>	<b>Concealed Door Closers (08 71 23)</b>		
08 71 23 00-2224	EA Floor Concealed Door Closer, Non Hold Open (Rixson 27/28).....	967.60	104.09
08 71 23 00-2225	EA Floor Concealed Door Closer, Selective Hold Open (Rixson 27/27).....	1,016.92	104.09
08 71 23 00-2226	EA Concealed (In Door) Overhead Door Closer (LCN 3130) ..... For Hold Open Arm, Add For Plated Brass Finish, Add For Plated Finish With Clear Coat, Add	461.97 13.80 101.40 127.20	42.36
08 71 23 00-2227	EA Concealed (In Frame) Overhead Door Closer (LCN 5010)..... For Delayed Action, Add For Hold Open Arm, Add For Plated Brass Finish, Add For Plated Finish With Clear Coat, Add	490.82 12.60 13.80 101.40 127.20	42.36
<b>08 71 23 00-2228</b>	<b>Locks And Latches (08 71 23)</b> Note: All locksets are supplied with knob, lever or thumb piece, set of 3 keys and include a core. Multi purchase locksets can be keyed alike and to an existing master key (when required). The cost for boring hole or preparing mortise is included with the new door.		
<b>08 71 23 00-2229</b>	<b>Locksmith Services (08 71 23 00-2228)</b>		
08 71 23 00-2230	EA Provide Extra Keys (Above The Three Provided For New Locks) Or Duplicate Keys..... For >50, Deduct	1.12 -0.22	
08 71 23 00-2231	EA Rekey Existing Cylinder To Match Existing Cylinders Or Master Key..... For >5, Deduct	145.30 -14.53	
08 71 23 00-2232	EA Replace Cylinder With Owner Supplied Cylinder..... For >5, Deduct	145.30 -14.53	
08 71 23 00-2233	EA Replace Cylinder With New Cylinder ..... Note: Excludes core. For >5, Deduct	157.24 -14.53	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 71 23 00-2234	EA		Open Locked Doors.....	145.30	
08 71 23 00-2235	EA		Install Owner Furnished Cores And Cylinders.....	60.85	

**08 71 23 00-2236 Mortise Locksets And Latchsets** (08 71 23 00-2228)

Note: Satin chrome plated US 26D (BHMA 626) - BHMA 156.13 Grade 1. Levers or knobs.

08 71 23 00-2237	EA		Passage/Closet F01 Mortise Latchset.....	511.32	30.25
			Note: Both sides always unlocked.		
			For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	12.88	
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	11.71	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	19.51	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	137.77	
08 71 23 00-2238	EA		Bath/Bedroom Privacy F02 Mortise Lockset.....	598.04	30.25
			Note: Locked with thumb knob inside.		
			For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	15.74	
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	14.31	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	23.85	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	168.38	
08 71 23 00-2239	EA		Entrance/Office F04 Mortise Lockset.....	659.38	30.25
			Note: Locked with key outside and thumb knob inside.		
			For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	17.77	
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	16.15	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	26.92	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	190.04	
08 71 23 00-2240	EA		Classroom F05 Mortise Lockset.....	619.09	30.25
			Note: Locked with key outside. Inside always unlocked.		
			For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	16.44	
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	14.94	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	24.90	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	175.82	
			For Security Function (Double Cylinder) With Visual Indicator, Add	43.50	
08 71 23 00-2241	EA		Storeroom/Closet F07 Mortise Lockset.....	619.09	30.25
			Note: Locked with key outside. Inside always unlocked. Fixed outside handle.		
			For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	16.44	
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	14.94	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	24.90	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	175.82	
08 71 23 00-2242	EA		Entrance F08 Mortise Lockset.....	685.06	30.25
			Note: Locked with key outside and thumb knob inside.		
			For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	18.61	
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	16.92	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	28.20	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	199.10	
08 71 23 00-2243	EA		Dormitory/Exit F13 Mortise Lockset.....	597.44	30.25
			Note: Locked with key outside and thumb knob inside.		
			For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	15.72	
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	14.29	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	23.82	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	168.17	

**08 71 23 00-2244 Locks And Latches** (08 71 23 00-2228)

**08 71 23 00-2245 Preassembled Locks And Latches** (08 71 23 00-2244)

Note: Satin chrome plated US 26D (BHMA 626) - BHMA 156.2-1989 Grade 1, with knob handles.

08 71 23 00-2246	EA		Passage/Closet F36 Pre-Assembled Latchset.....	917.98	30.25
			Note: Both sides always unlocked.		
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	24.82	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	41.36	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	292.01	
			For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	153.86	
			For Grade 2, Deduct	-321.78	
08 71 23 00-2247	EA		Bath/Bedroom Privacy F37 Pre-Assembled Lockset.....	990.30	30.25
			Note: Locked with push button inside.		
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	26.99	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	44.98	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	317.53	
			For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	167.31	
			For Grade 2, Deduct	-349.92	
08 71 23 00-2248	EA		Entrance/Office F41 Pre-Assembled Lockset.....	1,119.98	30.25
			Note: Locked with key outside and push button inside.		
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	30.88	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	51.46	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	363.31	
			For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	191.43	
			For Grade 2, Deduct	-400.36	
08 71 23 00-2249	EA		Classroom F42 Pre-Assembled Lockset.....	1,119.98	30.25
			Note: Locked with key outside. Inside always unlocked.		
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	30.88	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	51.46	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	363.31	
			For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	191.43	
			For Grade 2, Deduct	-400.36	
08 71 23 00-2250	EA		Storeroom/Closet F44 Pre-Assembled Lockset.....	1,119.98	30.25
			Note: Locked with key outside. Inside always unlocked. Fixed outside handle.		
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	30.88	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	51.46	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	363.31	
			For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	191.43	
			For Grade 2, Deduct	-400.36	

**08 Openings****08 70 Hardware****08 71 Door Hardware**TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-2251			<b>Bored Locks And Latches</b> (08 71 23 00-2244)		
			Note: Satin chrome plated US 26D (BHMA 626) - BHMA 156.2-1989, Grade 1, 6 pins or 7 pins. Levers or knobs.		
08 71 23 00-2252	EA		Passage/Closet F75 Bored Latchset.....	232.43	30.25
			Note: Both sides always unlocked.		
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	3.34	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	5.57	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	39.32	
			For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	20.72	
			For Grade 2, Deduct	-5.57	
			For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	2.23	
			For Interchangeable Core, Add	9.45	
08 71 23 00-2253	EA		Bath/Bedroom Privacy F76 Bored Lockset.....	259.00	30.25
			Note: Locked with push button inside.		
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	4.14	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	6.90	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	48.70	
			For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	25.66	
			For Grade 2, Deduct	-6.90	
			For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	2.76	
			For Interchangeable Core, Add	9.45	
08 71 23 00-2254	EA		Entrance/Office F82 Bored Lockset.....	280.42	30.25
			Note: Locked with key outside and push button inside.		
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	4.78	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	7.97	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	56.26	
			For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	29.65	
			For Grade 2, Deduct	-7.97	
			For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	3.19	
			For Interchangeable Core, Add	9.45	
08 71 23 00-2255	EA		Classroom F84 Bored Lockset.....	280.42	30.25
			Note: Locked with key outside. Inside always unlocked.		
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	4.78	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	7.97	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	56.26	
			For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	29.65	
			For Grade 2, Deduct	-7.97	
			For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	3.19	
			For Interchangeable Core, Add	9.45	
08 71 23 00-2256	EA		Storerom/Closet F86 Bored Lockset.....	280.42	30.25
			Note: Locked with key outside. Inside always unlocked. Fixed outside handle.		
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	4.78	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	7.97	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	56.26	
			For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	29.65	
			For Grade 2, Deduct	-7.97	
			For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	3.19	
			For Interchangeable Core, Add	9.45	
08 71 23 00-2257	EA		Corridor/Dormitory F90 Bored Lockset.....	280.42	30.25
			Note: Locked with key outside and push button inside.		
			For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	4.78	
			For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	7.97	
			For Satin Stainless Steel US32D (BHMA 630) Finish, Add	56.26	
			For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	29.65	
			For Grade 2, Deduct	-7.97	
			For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	3.19	
			For Interchangeable Core, Add	9.45	
08 71 23 00-2258			<b>Other Locks</b> (08 71 23 00-2228)		
			Note: BHMA A156.5.		
08 71 23 00-2259	EA		Steel Exit Lock With Alarm, Single Door Satin Chrome Plated, BHMA E0421.....	832.21	157.34
08 71 23 00-2260	EA		Exit Lock With Alarm At Active Leaf And Vertical Rod - Inactive Leaf Rod For Inactive Leaf (Pair Doors) Steel With Satin Chrome Plating BHMA - E0461.....	1,815.78	314.68
08 71 23 00-2261			<b>Pushbutton Combination Locks</b> (08 71 23 00-2228)		
08 71 23 00-2262			<b>Mechanical Pushbutton Combination Locks</b> (08 71 23 00-2261)		
			Note: Passage option allows access without using the lock entry code and is activated from the inside with a thumbturn or key. Lockout option disables the lock from the inside so that the entry code cannot be used to gain access.		
08 71 23 00-2263			<b>Mechanical Pushbutton Combination Locks (Kaba® Simplex® 1000 Series)</b>		
			(08 71 23 00-2262)		
			Note: Satin chrome or antique brass finish.		
08 71 23 00-2264	EA		Five Button, Cylindrical Locking Device, Mechanical Pushbutton Combination Lock, Knob (Kaba® Simplex® 1000 Series).....	600.51	76.05
			For Bright Chrome Or Bright Brass Finish, Add	17.50	
08 71 23 00-2265	EA		Five Button, Cylindrical Locking Device With Passage, Mechanical Pushbutton Combination Lock, Knob (Kaba® Simplex® 1000 Series).....	635.37	76.05
			For Bright Chrome Or Bright Brass Finish, Add	17.50	
08 71 23 00-2266	EA		Five Button, Cylindrical Locking Device, Mechanical Pushbutton Combination Lock With Key Override, Knob (Kaba® Simplex® 1000 Series).....	649.31	76.05
			For Bright Chrome Or Bright Brass Finish, Add	17.50	
08 71 23 00-2267	EA		Five Button, Cylindrical Locking Device With Passage, Mechanical Pushbutton Combination Lock With Key Override, Knob (Kaba® Simplex® 1000 Series).....	684.17	76.05
			For Bright Chrome Or Bright Brass Finish, Add	17.50	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-2268	EA		Five Button, Cylindrical Locking Device, Mechanical Pushbutton Combination Lock, Lever (Kaba® Simplex® L1000 Series) ..... <i>For Bright Chrome Or Bright Brass Finish, Add</i>	659.77 17.50	76.05
08 71 23 00-2269	EA		Five Button, Cylindrical Locking Device With Passage, Mechanical Pushbutton Combination Lock, Lever (Kaba® Simplex® L1000 Series)..... <i>For Bright Chrome Or Bright Brass Finish, Add</i>	694.62 17.50	76.05
08 71 23 00-2270	EA		Five Button, Cylindrical Locking Device, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® L1000 Series)..... <i>For Bright Chrome Or Bright Brass Finish, Add</i>	708.57 17.50	76.05
08 71 23 00-2271	EA		Five Button, Cylindrical Locking Device With Passage, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® L1000 Series)..... <i>For Bright Chrome Or Bright Brass Finish, Add</i>	743.42 17.50	76.05
<b>08 71 23 00-2272</b>			<b>Mechanical Pushbutton Combination Locks (Kaba® Simplex® 5000 Series)</b> <small>(08 71 23 00-2262)</small> Note: ANSI/BHMA Grade 1, Satin chrome finish or black with satin chrome accents.		
08 71 23 00-2273	EA		Five Button, Cylindrical Locking Device, Mechanical Pushbutton Combination Lock With Key Override, Knob Or Lever (Kaba® Simplex® 5000 Series)..... <i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> <i>For Dark Bronze Finish With Brass Accents, Add</i>	651.40 17.50 70.00	76.05
08 71 23 00-2274	EA		Five Button, Cylindrical Locking Device With Passage, Mechanical Pushbutton Combination Lock With Key Override, Knob Or Lever (Kaba® Simplex® 5000 Series)..... <i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> <i>For Dark Bronze Finish With Brass Accents, Add</i>	679.29 17.50 70.00	76.05
08 71 23 00-2275	EA		Five Button, Mortise Locking Device, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 5000 Series)..... <i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> <i>For Dark Bronze Finish With Brass Accents, Add</i>	735.06 17.50 70.00	76.05
08 71 23 00-2276	EA		Five Button, Mortise Locking Device With Passage, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 5000 Series)..... <i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> <i>For Dark Bronze Finish With Brass Accents, Add</i>	755.97 17.50 70.00	76.05
08 71 23 00-2277	EA		Five Button, Mortise Locking Device With Deadbolt And Lockout, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 5000 Series)..... <i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> <i>For Dark Bronze Finish With Brass Accents, Add</i>	755.97 17.50 70.00	76.05
08 71 23 00-2278	EA		Five Button, Exit Trim, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 5000 Series)..... <i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i> <i>For Dark Bronze Finish With Brass Accents, Add</i>	721.11 17.50 70.00	76.05
<b>08 71 23 00-2279</b>			<b>Mechanical Pushbutton Combination Locks (Kaba® Simplex® 8100 Series)</b> <small>(08 71 23 00-2262)</small> Note: Satin chrome or antique brass finish.		
08 71 23 00-2280	EA		Five Button, Mortise Locking Device With Passage And Lockout, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 8100 Series)..... <i>For Bright Chrome Or Bright Brass Finish, Add</i>	760.85 17.50	76.05
08 71 23 00-2281	EA		Five Button, Mortise Locking Device With Deadbolt, Passage And Lockout, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 8100 Series)..... <i>For Bright Chrome Or Bright Brass Finish, Add</i>	781.76 17.50	76.05
<b>08 71 23 00-2282</b>			<b>Mechanical Pushbutton Combination Locks (Kaba® Simplex® LD 450/470)</b> <small>(08 71 23 00-2262)</small> Note: Satin stainless, bright brass or antique brass finish.		
08 71 23 00-2283	EA		Twelve Button, Tubular Latch Locking Device, Light Duty, Mechanical Pushbutton Combination Lock, Knob (Kaba® Simplex® LD 450 Series).....	400.43	76.05
08 71 23 00-2284	EA		Twelve Button, Tubular Latch Locking Device With Passage, Light Duty, Mechanical Pushbutton Combination Lock, Lever (Kaba® Simplex® LD 470 Series).....	492.46	76.05
<b>08 71 23 00-2285</b>			<b>Electrical Pushbutton Combination Locks</b> <small>(08 71 23 00-2261)</small> Note: Privacy option limits access to privileged users (master codes).		
<b>08 71 23 00-2286</b>			<b>Electrical Pushbutton Combination Locks (Kaba® E-Plex® 2000 Series)</b> <small>(08 71 23 00-2285)</small> Note: ANSI/BHMA Grade 1. Satin chrome finish. Includes 100 access codes and 1,000 audit events.		
08 71 23 00-2287	EA		Twelve Button, Cylindrical Locking Device, Electrical Pushbutton Combination Lock, Lever (Kaba® E-Plex® 2000 Series)..... <i>For Satin Brass Finish, Add</i>	617.94 17.50	76.05
08 71 23 00-2288	EA		Twelve Button, Mortise Locking Device, Electrical Pushbutton Combination Lock, Lever (Kaba® E-Plex® 2000 Series)..... <i>For Satin Brass Finish, Add</i>	701.59 17.50	76.05
08 71 23 00-2289	EA		Twelve Button, Mortise Locking Device With Deadbolt, Electrical Pushbutton Combination Lock, Lever (Kaba® E-Plex® 2000 Series)..... <i>For Satin Brass Finish, Add</i>	722.51 17.50	76.05
08 71 23 00-2290	EA		Twelve Button, Exit Trim, Electrical Pushbutton Combination Lock, Lever (Kaba® E-Plex® 2000 Series)..... <i>For Satin Brass Finish, Add</i>	687.65 17.50	76.05
08 71 23 00-2291	EA		Twelve Button, Cylindrical Locking Device, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 2000 Series)..... <i>For Satin Brass Finish, Add</i>	652.79 17.50	76.05
08 71 23 00-2292	EA		Twelve Button, Cylindrical Locking Device With Privacy, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 2000 Series)..... <i>For Satin Brass Finish, Add</i>	722.51 17.50	76.05
08 71 23 00-2293	EA		Twelve Button, Mortise Locking Device, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 2000 Series)..... <i>For Satin Brass Finish, Add</i>	736.45 17.50	76.05

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 71 23 00-2294	EA	Twelve Button, Mortise Locking Device With Deadbolt, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 2000 Series) .....	757.36		76.05
		<i>For Satin Brass Finish, Add</i>	17.50		
08 71 23 00-2295	EA	Twelve Button, Exit Trim, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 2000 Series) .....	722.51		76.05
		<i>For Satin Brass Finish, Add</i>	17.50		
<b>08 71 23 00-2296</b>		<b>Narrow Stile Application, Electrical Pushbutton Combination Locks (Kaba® E-Plex® 3000 Series)</b> <small>(08 71 23 00-2285)</small>			
		Note: ANSI/BHMA Grade 1. Satin chrome finish. Includes 300 access codes and 9,000 audit events.			
08 71 23 00-2297	EA	Twelve Button, Mortise Locking Device, Narrow Stile Application, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 3000 Series) .....	757.36		76.05
		<i>For Dark Bronze Finish With Brass Accents, Add</i>	70.00		
		<i>For Remote Unlock, Add</i>	101.63		
		Note: Excludes momentary contact switch.			
08 71 23 00-2298	EA	Twelve Button, Mortise Locking Device With Deadbolt, Narrow Stile Application, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 3000 Series) .....	757.36		76.05
		<i>For Dark Bronze Finish With Brass Accents, Add</i>	70.00		
		<i>For Remote Unlock, Add</i>	101.63		
		Note: Excludes momentary contact switch.			
<b>08 71 23 00-2299</b>		<b>Narrow Stile Application, Electrical Pushbutton Combination Locks (Kaba® E-Plex® 3200 Series)</b> <small>(08 71 23 00-2285)</small>			
		Note: ANSI/BHMA Grade 1. Satin chrome finish. Includes 3,000 access codes and 30,000 audit events.			
08 71 23 00-2300	EA	Twelve Button, Mortise Locking Device, Narrow Stile Application, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 3200 Series) .....	865.42		76.05
		<i>For Dark Bronze Finish With Brass Accents, Add</i>	70.00		
		<i>For Remote Unlock, Add</i>	101.63		
		Note: Excludes momentary contact switch.			
08 71 23 00-2301	EA	Twelve Button, Mortise Locking Device With Deadbolt, Narrow Stile Application, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 3200 Series) .....	865.42		76.05
		<i>For Dark Bronze Finish With Brass Accents, Add</i>	70.00		
		<i>For Remote Unlock, Add</i>	101.63		
		Note: Excludes momentary contact switch.			
<b>08 71 23 00-2302</b>		<b>Electrical Pushbutton Combination Locks (Kaba® E-Plex® 5200 Series)</b> <small>(08 71 23 00-2285)</small>			
		Note: ANSI/BHMA Grade 1. Satin chrome finish. Includes 3,000 access codes and 30,000 audit events.			
08 71 23 00-2303	EA	Twelve Button, Cylindrical Locking Device, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 5200 Series) .....	921.19		76.05
		<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i>	17.50		
		<i>For Dark Bronze Finish With Brass Accents, Add</i>	70.00		
		<i>For Remote Unlock, Add</i>	101.63		
		Note: Excludes momentary contact switch.			
08 71 23 00-2304	EA	Twelve Button, Cylindrical Locking Device With Privacy, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 5200 Series) .....	990.90		76.05
		<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i>	17.50		
		<i>For Dark Bronze Finish With Brass Accents, Add</i>	70.00		
		<i>For Remote Unlock, Add</i>	101.63		
		Note: Excludes momentary contact switch.			
08 71 23 00-2305	EA	Twelve Button, Mortise Locking Device, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 5200 Series) .....	1,004.85		76.05
		<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i>	17.50		
		<i>For Dark Bronze Finish With Brass Accents, Add</i>	70.00		
		<i>For Remote Unlock, Add</i>	101.63		
		Note: Excludes momentary contact switch.			
08 71 23 00-2306	EA	Twelve Button, Mortise Locking Device With Deadbolt, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 5200 Series) .....	1,025.76		76.05
		<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i>	17.50		
		<i>For Dark Bronze Finish With Brass Accents, Add</i>	70.00		
		<i>For Remote Unlock, Add</i>	101.63		
		Note: Excludes momentary contact switch.			
08 71 23 00-2307	EA	Twelve Button, Exit Trim, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 5200 Series) .....	990.90		76.05
		<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i>	17.50		
		<i>For Dark Bronze Finish With Brass Accents, Add</i>	70.00		
		<i>For Remote Unlock, Add</i>	101.63		
		Note: Excludes momentary contact switch.			
<b>08 71 23 00-2308</b>		<b>Electrical Pushbutton Combination Lock/Card Readers (Kaba® E-Plex® 5800 Series)</b> <small>(08 71 23 00-2285)</small>			
		Note: ANSI/BHMA Grade 1. Satin chrome or black with satin chrome accents finish. Includes 3,000 access codes and 30,000 audit events.			
08 71 23 00-2309	EA	Twelve Button, Cylindrical Locking Device, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5800 Series) .....	1,252.33		76.05
		<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i>	17.50		
		<i>For Dark Bronze Finish With Brass Accents, Add</i>	70.00		
		<i>For Remote Unlock, Add</i>	101.63		
		Note: Excludes momentary contact switch.			
08 71 23 00-2310	EA	Twelve Button, Cylindrical Locking Device With Privacy, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5800 Series) .....	1,322.04		76.05
		<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i>	17.50		
		<i>For Dark Bronze Finish With Brass Accents, Add</i>	70.00		
		<i>For Remote Unlock, Add</i>	101.63		
		Note: Excludes momentary contact switch.			



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-2311	EA		Twelve Button, Mortise Locking Device, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5800 Series).....	1,335.98	76.05
			<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i>	17.50	
			<i>For Dark Bronze Finish With Brass Accents, Add</i>	70.00	
			<i>For Remote Unlock, Add</i>	101.63	
			<i>Note: Excludes momentary contact switch.</i>		
08 71 23 00-2312	EA		Twelve Button, Mortise Locking Device With Deadbolt, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5800 Series).....	1,356.90	76.05
			<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i>	17.50	
			<i>For Dark Bronze Finish With Brass Accents, Add</i>	70.00	
			<i>For Remote Unlock, Add</i>	101.63	
			<i>Note: Excludes momentary contact switch.</i>		
08 71 23 00-2313	EA		Twelve Button, Exit Trim, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5800 Series).....	1,322.04	76.05
			<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i>	17.50	
			<i>For Dark Bronze Finish With Brass Accents, Add</i>	70.00	
			<i>For Remote Unlock, Add</i>	101.63	
			<i>Note: Excludes momentary contact switch.</i>		
08 71 23 00-2314			<b>Entry/Egress, Electrical Pushbutton Combination Lock/Card Readers (Kaba® E-Plex® 5886 Series)</b> (08 71 23 00-2285)		
			<i>Note: ANSI/BHMA Grade 1. Satin chrome or black with satin chrome accents finish. Includes 3,000 access codes and 30,000 audit events.</i>		
08 71 23 00-2315	EA		Twelve Button, Mortise Locking Device, Entry/Egress, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5886 Series).....	1,726.38	76.05
			<i>For Dark Bronze Finish With Brass Accents, Add</i>	70.00	
			<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i>	35.00	
08 71 23 00-2316			<b>Stand Alone Access Controller, Electrical Pushbutton Combination Lock/Card Readers (Kaba® E-Plex® 5870 Series)</b> (08 71 23 00-2285)		
			<i>Note: ANSI/BHMA Grade 1. Satin chrome or black with satin chrome accents finish. Includes 3,000 access codes and 30,000 audit events.</i>		
08 71 23 00-2317	EA		Twelve Button, Stand Alone Access Controller, Electrical Pushbutton Combination Lock/Card Reader (Kaba® E-Plex® 5870 Series).....	1,130.33	76.05
			<i>For Bright Chrome, Bright Brass Or Satin Brass Finish, Add</i>	17.50	
			<i>For Dark Bronze Finish With Brass Accents, Add</i>	70.00	
08 71 23 00-2318			<b>Self-Powered, Electrical Pushbutton Combination Locks (Kaba® PowerPlex® 2000 Series)</b> (08 71 23 00-2285)		
			<i>Note: ANSI/BHMA Grade 1. Satin chrome finish.</i>		
08 71 23 00-2319	EA		Twelve Button, Cylindrical Locking Device, Self-Powered, Electrical Pushbutton Combination Lock, Lever (Kaba® PowerPlex® 2000 Series).....	739.94	76.05
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-435.71	
08 71 23 00-2320	EA		Twelve Button, Mortise Locking Device, Self-Powered, Electrical Pushbutton Combination Lock, Lever (Kaba® PowerPlex® 2000 Series).....	823.59	76.05
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-519.36	
08 71 23 00-2321	EA		Twelve Button, Mortise Locking Device With Deadbolt, Self-Powered, Electrical Pushbutton Combination Lock, Lever (Kaba® PowerPlex® 2000 Series).....	844.51	76.05
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-540.28	
08 71 23 00-2322	EA		Twelve Button, Exit Trim, Self-Powered, Electrical Pushbutton Combination Lock, Lever (Kaba® PowerPlex® 2000 Series).....	809.65	76.05
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-505.42	
08 71 23 00-2323	EA		Twelve Button, Cylindrical Locking Device, Self-Powered, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® PowerPlex® 2000 Series).....	774.79	76.05
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-470.56	
08 71 23 00-2324	EA		Twelve Button, Cylindrical Locking Device With Privacy, Self-Powered, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® PowerPlex® 2000 Series).....	844.51	76.05
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-540.28	
08 71 23 00-2325	EA		Twelve Button, Mortise Locking Device, Self-Powered, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® PowerPlex® 2000 Series).....	858.45	76.05
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-554.22	
08 71 23 00-2326	EA		Twelve Button, Mortise Locking Device With Deadbolt, Self-Powered, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® PowerPlex® 2000 Series).....	879.36	76.05
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-575.13	
08 71 23 00-2327	EA		Twelve Button, Exit Trim, Self-Powered, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® PowerPlex® 2000 Series).....	844.51	76.05
			<i>For Satin Brass Finish, Add</i>	17.50	
			<i>For Owner Furnished Material, Deduct</i>	-540.28	
08 71 23 00-2328			<b>Electrical Pushbutton Combination Lock Accessories (Kaba® E-Plex®)</b> (08 71 23 00-2285)		
08 71 23 00-2329	EA		Standard Software Implementation Kit (Kaba® E-Plex®).....	591.94	
08 71 23 00-2330	EA		Enterprise Software Implementation Kit (Kaba® E-Plex®).....	731.37	
08 71 23 00-2331	EA		E-Plex General FIPS Software Implementation Kit (Kaba® E-Plex®).....	940.51	
08 71 23 00-2332	EA		USB FIPS/DESFire Card Reader/Enroller (Kaba® E-Plex®).....	299.46	

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-2333 EA High Capacity Battery Kit (Kaba® E-Plex® E5x00 Series) ..... Note: Includes 4 C-cell battery pack.	88.98	
08 71 23 00-2334 EA 12-24 VDC Power Interface Kit (Kaba® E-Plex® E5x00 Series) .....	103.62	
<b>08 71 23 00-2335 Electrical Pushbutton Combination Locks (Schlage) (08 71 23 00-2285)</b> Note: ANSI/BHMA Grade 1. Satin chrome finish.		
08 71 23 00-2336 EA Class 100, Cylindrical, Classroom/Storeroom, Keypad, Sparta Lever, Standalone Electronic Lock (Schlage CO100CY70KP626BD-D).....	708.59	75.64
For Owner Furnished Material, Deduct	-406.01	
08 71 23 00-2337 EA Class 200, Cylindrical, Classroom/Storeroom, Keypad, Sparta Lever, Standalone Electronic Lock (Schlage CO200CY70KP-D).....	799.73	75.64
For Owner Furnished Material, Deduct	-497.15	
08 71 23 00-2338 EA Class 200, Cylindrical, Classroom/Storeroom, Magnetic Strip + Keypad, Sparta Lever, Standalone Electronic Lock (Schlage CO200CY70MSK626) .....	885.55	75.64
For Owner Furnished Material, Deduct	-582.97	
08 71 23 00-2339 EA Class 200, Cylindrical, Classroom/Storeroom, Keypad, Sparta Lever, Standalone Electronic Lock (Schlage AD200CY70KP626).....	1,116.37	75.64
For Owner Furnished Material, Deduct	-813.79	
08 71 23 00-2340 EA Class 200, Cylindrical, Classroom/Storeroom, Magnetic Strip + Keypad, Sparta Lever, Standalone Electronic Lock (Schlage AD200CY70MSK626).....	1,208.11	75.64
For Owner Furnished Material, Deduct	-905.53	
08 71 23 00-2341 EA Class 400, Cylindrical, Classroom/Storeroom, Magnetic Strip + Keypad, Sparta Lever, Networked Wireless Electronic Lock (Schlage AD400CY70MSKSPA626) .....	1,315.83	75.64
For Owner Furnished Material, Deduct	-1,013.25	
08 71 23 00-2342 EA Class 300, Cylindrical, Classroom/Storeroom, Magnetic Strip + Keypad, Sparta Lever, Networked Wireless Electronic Lock (Schlage AD300CY70MSKSPA626) .....	1,219.95	75.64
For Owner Furnished Material, Deduct	-917.37	
<b>08 71 23 00-2343 Residential Locks And Latchsets (08 71 23 00-2228)</b>		
08 71 23 00-2344 EA Residential Entry Lockset With Knobs (Master Keyed).....	81.91	18.26
08 71 23 00-2345 EA Residential Privacy Lockset With Knobs.....	80.91	18.26
08 71 23 00-2346 EA Residential Passage Lockset With Knobs.....	80.78	18.26
08 71 23 00-2347 EA Residential Dummy Lockset With Knobs .....	65.45	15.21
08 71 23 00-2348 EA Residential Entry Lockset With Levers (Master Keyed).....	88.82	18.26
08 71 23 00-2349 EA Residential Privacy Lockset With Levers .....	86.53	18.26
08 71 23 00-2350 EA Residential Passage Lockset With Levers .....	84.86	18.26
08 71 23 00-2351 EA Residential Dummy Lockset With Levers.....	66.24	15.21
08 71 23 00-2352 EA Screen Door - Closer .....	43.58	13.14
08 71 23 00-2353 EA Screen Door - Locking Handle.....	51.90	18.86
<b>08 71 23 00-2354 Deadbolts (08 71 23 00-2228)</b>		
<b>08 71 23 00-2355 Cylindrical Deadbolts, Grade 1, ANSI 156.5 (08 71 23 00-2354)</b> Note: 2-3/8" or 2-3/4" backset.		
08 71 23 00-2356 EA Single Cylinder Deadbolt, Key One Side, Knob One Side .....	157.78	30.25
Note: Cylindrical, ANSI Grade 1, interchangeable core, bright brass or satin chromium finish.		
For Bright Chromium Or Oiled Rubbed Bronze Finish, Add	4.20	
08 71 23 00-2357 EA Double Cylinder Deadbolt, Key Both Sides.....	173.91	30.25
Note: Cylindrical, ANSI Grade 1, interchangeable core, bright brass or satin chromium finish.		
For Bright Chromium Or Oiled Rubbed Bronze Finish, Add	4.20	
<b>08 71 23 00-2358 Cylindrical Deadbolts, Grade 2, ANSI 156.5 (08 71 23 00-2354)</b> Note: 2-3/8" or 2-3/4" backset.		
08 71 23 00-2359 EA Single Cylinder Deadbolt, Key One Side, Knob One Side .....	146.72	30.25
Note: Cylindrical, ANSI Grade 2, interchangeable core, bright brass or satin chromium finish.		
For Bright Chromium Or Oiled Rubbed Bronze Finish, Add	4.20	
08 71 23 00-2360 EA Double Cylinder Deadbolt, Key Both Sides.....	164.35	30.25
Note: Cylindrical, ANSI Grade 2, interchangeable core, bright brass or satin chromium finish.		
For Bright Chromium Or Oiled Rubbed Bronze Finish, Add	4.20	
<b>08 71 23 00-2361 Small Case Mortised Deadbolts, Grade 1, ANSI 156.5 (08 71 23 00-2354)</b> Note: Interchangeable cores with small case size, 4-1/2" x 3-1/2" nominal.		
08 71 23 00-2362 EA Small Case Mortised Deadbolt, Key One Side, Knob One Side .....	202.30	30.25
Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 3-1/2" (nominal).		
08 71 23 00-2363 EA Small Case Mortised Deadbolt, Key Both Sides .....	217.23	30.25
Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 3-1/2" (nominal). Also used for Classroom version.		
08 71 23 00-2364 EA Small Case Mortised Deadbolt, Key One Side, Cover Plate One Side .....	199.31	30.25
Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 3-1/2" (nominal).		
<b>08 71 23 00-2365 Mortised Deadbolts, Grade 1, ANSI 156.5 (08 71 23 00-2354)</b> Note: Interchangeable cores with standard case size, 4-1/2" x 6" nominal.		
08 71 23 00-2366 EA Mortised Deadbolt, Key One Side, Knob One Side.....	242.93	30.25
Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 6" (nominal).		
08 71 23 00-2367 EA Mortised Deadbolt, Key Both Sides .....	267.43	30.25
Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 6" (nominal). Also used for Classroom version.		
08 71 23 00-2368 EA Mortised Deadbolt, Key One Side, Cover Plate One Side .....	222.01	30.25
Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 6" (nominal).		
<b>08 71 23 00-2369 Surface Mounted Deadbolts (08 71 23 00-2354)</b>		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-2370	EA		Single Cylinder Surface Mounted Deadbolt..... Note: Key one side, knob one side, bright brass finish. <i>For Brushed Chrome Finish, Add</i>	122.65 10.50	30.25
08 71 23 00-2371	EA		Double Cylinder Surface Mounted Deadbolt..... Note: Key both sides, bright brass finish. <i>For Brushed Chrome Finish, Add</i>	133.45 10.50	30.25
08 71 23 00-2372	EA		Single Cylinder Surface Mounted Interlocking Deadbolt..... Note: Jimmy proof, key one side, knob one side, bright brass finish. <i>For Brushed Chrome Finish, Add</i>	142.03 10.50	30.25
08 71 23 00-2373	EA		Double Cylinder Surface Mounted Interlocking Deadbolt ..... Note: Jimmy proof, key both sides, bright brass finish. <i>For Brushed Chrome Finish, Add</i>	152.83 10.50	30.25
<b>08 71 23 00-2374 Surface Mounted Deadlatches</b> <small>(08 71 23 00-2228)</small>					
08 71 23 00-2375	EA		Single Cylinder Surface Mounted Deadlatch ..... Note: Key one side, knob one side, bright brass finish. <i>For Brushed Chrome Finish, Add</i>	123.50 10.50	30.25
08 71 23 00-2376	EA		Single Cylinder Surface Mounted Interlocking Deadlatch ..... Note: Jimmy proof, key one side, knob one side, bright brass finish. <i>For Brushed Chrome Finish, Add</i>	142.07 10.50	30.25
<b>08 71 23 00-2377 Electric Strikes</b> <small>(08 71 23 00-2228)</small>					
08 71 23 00-2378	EA		Aluminum/Steel Body Electric Strike (Von Duprin 5100) .....	297.54	60.52
08 71 23 00-2379	EA		Stainless Steel Body Electric Strike For Rim Mounted Lock (Von Duprin 6112).....	579.59	60.52
08 71 23 00-2380	EA		Stainless Steel Body Electric Strike (Von Duprin 6215).....	608.32	60.52
08 71 23 00-2381	EA		Dual Voltage Electric Strike, Stainless Steel Body, 12/24 Volts DC, 3,070 LB Static Strength (HES 1006) .....	445.73	60.52
08 71 23 00-2382	EA		Fire Rated Electric Strike, Stainless Steel Body, 12/24 Volts DC, 3,000 LB Static Strength (HES 4500) .....	443.50	60.52
08 71 23 00-2383	EA		Low Profile Electric Strike, Steel Body, 12/24 Volts DC, 1,500 LB Static Strength (HES 5000).....	251.17	60.52
08 71 23 00-2384	EA		Adjustable Electric Strike, Steel Body, 12/24 Volts DC, 1,500 LB Static Strength (HES 5200) .....	251.17	60.52
08 71 23 00-2385	EA		Electric Strike With Preload, Stainless Steel Body, 12/24 Volts DC, 1,500 LB Static Strength, Cylindrical Or Rim Exit Device (HES 7000).....	303.41	60.52
08 71 23 00-2386	EA		Cylindrical Lock Electric Strike, Stainless Steel Body, 12/24 Volts DC, 1,500 LB Static Strength (HES 7500).....	488.17	60.52
08 71 23 00-2387	EA		Compact Concealed Electric Strike, Stainless Steel Body, 12/24 Volts DC, 1,500 LB Static Strength (HES 8000) .....	275.37	60.52
08 71 23 00-2388	EA		Fire Rated Compact Concealed Electric Strike, Stainless Steel Body, 12/24 Volts DC, 1,500 LB Static Strength (HES 8300).....	454.05	60.52
08 71 23 00-2389	EA		Fire Rated Concealed Electric Strike, Stainless Steel Body, 12/24 Volts DC, 1,500 LB Static Strength (HES 8500).....	409.00	60.52
08 71 23 00-2390	EA		Slim Line Surface Mounted Electric Strike, Stainless Steel Body, 12/24 Volts DC, 1,500 LB Static Strength (HES 9400) .....	494.59	79.88
08 71 23 00-2391	EA		Fire Rated Surface Mounted Electric Strike, Stainless Steel Body, 12/24 Volts DC, 1,500 LB Static Strength, Rim Exit Device (HES 9500).....	550.76	79.88
08 71 23 00-2392	EA		Surface Mounted Electric Strike, Stainless Steel Body, 12/24 Volts DC, 1,500 LB Static Strength, Rim Exit Device (HES 9600).....	494.89	79.88
<b>08 71 23 00-2393 Electric Hardware</b> <small>(08 71 23 00-2228)</small>					
08 71 23 00-2394	EA		Electrified Cylindrical Lock Option ..... Note: Excludes the lock. This task is used in conjunction with other locks in the CTC to electrify the lock.	141.33	
08 71 23 00-2395	EA		Electrified Mortise Lock Option ..... Note: Excludes the lock. This task is used in conjunction with other locks in the CTC to electrify the lock.	160.10	
08 71 23 00-2396	EA		24" Long, 3/8" Flexible Aluminum Conduit, Armored Power Transfer Door Loop.....	96.00	30.25
08 71 23 00-2397	EA		1 Amp At 12/24 Volt DC, Door Hardware Power Supply .....	262.19	30.25
08 71 23 00-2398	EA		3 Amp At 12 Volt DC, 2 Amp At 24 Volt DC, Door Hardware Power Supply.....	431.50	30.25
08 71 23 00-2399	EA		4.5 Amp At 12 Volt DC, 3 Amp At 24 Volt DC, Door Hardware Power Supply.....	643.24	30.25
08 71 23 00-2400	EA		6 Amp At 12 Volt DC, 4 Amp At 24 Volt DC, Door Hardware Power Supply.....	708.89	30.25
08 71 23 00-2401	EA		9 Amp At 12 Volt DC, 6 Amp At 24 Volt DC, Door Hardware Power Supply.....	840.64	30.25
08 71 23 00-2402	EA		15 Amp At 12 Volt DC, 10 Amp At 24 Volt DC, Door Hardware Power Supply.....	1,012.40	30.25
<b>08 71 23 00-2403 Magnetic Locks</b> <small>(08 71 23 00-2228)</small>					
08 71 23 00-2404	EA		Electromagnetic Lock, 500 lb. Holding Force, Stainless Steel (Schlage 40).....	600.42	145.24
08 71 23 00-2405	EA		Electromagnetic Lock, 500 lb. Holding Force, Stainless Steel (Schlage 40TJ).....	712.28	163.39
08 71 23 00-2406	EA		Electromagnetic Lock, 1,000 lb. Holding Force, Stainless Steel (Schlage 70).....	683.85	145.24
08 71 23 00-2407	EA		Electromagnetic Lock, 1,000 lb. Holding Force, Stainless Steel (Schlage 70TJ).....	795.55	163.39
08 71 23 00-2408	EA		Electromagnetic Lock, 500 lb. Holding Force, Aluminum (Schlage M420) .....	719.70	157.34
08 71 23 00-2409	EA		Electromagnetic Lock, 1,000 lb. Holding Force, Aluminum (Schlage M450) .....	776.93	157.34
08 71 23 00-2410	EA		Electromagnetic Lock, 1500 lb. Holding Force, Aluminum (Schlage M490) .....	821.47	157.34
08 71 23 00-2411	EA		Electromagnetic Lock, 500 lb. Holding Force, Aluminum (Schlage M420P)..... Note: Includes magnetic bond sensor, door position switch and relock time delay.	908.96	181.55
08 71 23 00-2412	EA		Electromagnetic Lock, 1,000 lb. Holding Force, Aluminum (Schlage M450P) .....	985.03	181.55
08 71 23 00-2413	EA		Electromagnetic Lock, 1500 lb. Holding Force, Aluminum (Schlage M490P) .....	1,019.29	181.55
08 71 23 00-2414	EA		2 Amp Output Current, 12-24 Volt DC, 4 Relay with Fire Alarm (Schlage PS902) .....	309.92	60.52
08 71 23 00-2415	EA		4 Amp Output Current, 12-24 Volt DC, 4 Relay with Fire Alarm (Schlage PS904) .....	480.82	60.52
08 71 23 00-2416	EA		6 Amp Output Current, 12-24 Volt DC, 4 Relay with Fire Alarm (Schlage PS906) .....	569.64	60.52
<b>08 71 23 00-2417 Door Coordinators</b> <small>(08 71 23)</small>					
08 71 23 00-2418	EA		32" COR Series Door Coordinator..... Note: Satin chrome finish. Includes two mounting brackets. <i>For Anodized Aluminum Finish, Deduct</i>	357.31 -82.41	37.83
08 71 23 00-2419	EA		42" COR Series Door Coordinator..... Note: Satin chrome finish. Includes two mounting brackets. <i>For Anodized Aluminum Finish, Deduct</i>	374.62 -86.91	39.33

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 23 00-2420	EA	52" COR Series Door Coordinator ..... Note: Satin chrome finish. Includes two mounting brackets. For Anodized Aluminum Finish, Deduct	384.46 -88.43	40.85
08 71 23 00-2421	EA	60" COR Series Door Coordinator ..... Note: Satin chrome finish. Includes two mounting brackets. For Anodized Aluminum Finish, Deduct	400.77 -92.53	42.36
08 71 23 00-2422	EA	72" COR Series Door Coordinator ..... Note: Satin chrome finish. Includes two mounting brackets. For Anodized Aluminum Finish, Deduct	427.15 -100.66	43.87
08 71 23 00-2423	EA	Up To 20" Filler Bar For Door Coordinator ..... For Anodized Aluminum Finish, Deduct	89.32 -16.36	12.10
08 71 23 00-2424	EA	Up To 32" Filler Bar For Door Coordinator ..... For Anodized Aluminum Finish, Deduct	98.84 -17.75	13.62
08 71 23 00-2425	EA	Up To 44" Filler Bar For Door Coordinator ..... For Anodized Aluminum Finish, Deduct	112.74 -20.89	15.13
08 71 23 00-2426	EA	CB1 Carry Bar For Door Coordinator ..... For Anodized Aluminum Finish, Deduct	89.60 -11.63	15.13
08 71 23 00-2427	EA	7" Projection COR Series Gravity Type Door Coordinator ..... For Anodized Aluminum Finish, Deduct	132.96 -16.88	22.69
08 71 23 00-2428	EA	9" Projection COR Series Gravity Type Door Coordinator ..... For Anodized Aluminum Finish, Deduct	139.72 -19.58	22.69
<b>08 71 23 00-2429</b>		<b>Removal And Reinstallation Of Door Hardware (08 71 23)</b> Note: Includes storage and cleaning. Excludes removal of door where required. See CSI section 08 05 13 00-0041 for removal and reinstallation of door.		
08 71 23 00-2430	EA	Removal And Reinstallation Of Door Lockset, Entrance.....	90.78	
08 71 23 00-2431	EA	Removal And Reinstallation Of Door Lockset, Mortise.....	145.23	
08 71 23 00-2432	EA	Removal And Reinstallation Of Deadbolt Lock.....	96.83	
08 71 23 00-2433	PR	Removal And Reinstallation Of Butts/Hinges.....	24.21	
08 71 23 00-2434	EA	Removal And Reinstallation Of Door Bumper.....	8.48	
08 71 23 00-2435	EA	Removal And Reinstallation Of Surface Mounted Panic Device.....	242.06	
08 71 23 00-2436	EA	Removal And Reinstallation Of Kick Plate.....	30.25	
08 71 23 00-2437	EA	Removal And Reinstallation Of Push Plate.....	24.21	
08 71 23 00-2438	EA	Removal And Reinstallation Of Surface Mounted Door Closer Or Holder.....	121.03	
08 71 23 00-2439	EA	Removal And Reinstallation Of Door Handles.....	18.16	
<b>08 71 23 00-2440</b>		<b>Electromagnetic Door Release (08 71 23)</b>		
08 71 23 00-2441	EA	Electro-Magnetic Door Release, Wall Mount, Surface 120 Volt AC, 24 Volt AC/DC, 12 Volt DC.....	481.57	76.25
08 71 23 00-2442	EA	Electro-Magnetic Door Release, Wall Mount, Recessed 120 Volt AC, 24 Volt AC/DC, 12 Volt DC.....	473.17	76.25
08 71 23 00-2443	EA	Electro-Magnetic Door Release, Wall Mount, Recessed, Adjustable 120 Volt AC, 24 Volt AC/DC, 12 Volt DC.....	515.49	76.25
08 71 23 00-2444	EA	Electro-Magnetic Door Release, Wall Mount, Surface Or Recessed, High Hold 24 Volt AC/DC.....	765.29	76.25
08 71 23 00-2445	EA	Electro-Magnetic Door Release, Sliding Door 24 Volt DC.....	743.01	76.25
08 71 23 00-2446	EA	Electro-Magnetic Door Release, Overhead Door 120 Volt AC, 24 Volt AC/DC, 12 Volt DC.....	743.01	76.25
08 71 23 00-2447	EA	Electro-Magnetic Door Release, Floor Mount, Single Door 120 Volt AC, 24 Volt AC/DC, 12 Volt DC.....	688.53	76.25
08 71 23 00-2448	EA	Electro-Magnetic Door Release, Floor Mount, Back-to-Back Door 120 Volt AC, 24 Volt AC/DC, 12 Volt DC.....	826.28	76.25
08 71 23 00-2449	EA	Photo Electric Smoke Detector Suitable For Door Holder Release.....	813.65	76.25
08 71 23 00-2450	EA	Ionization Type Smoke Detector Suitable For Door Holder Release.....	968.61	76.25
<b>08 71 33</b>		<b>Weatherstripping And Seals (08 71)</b>		
<b>08 71 33 00-0001</b>		<b>Weather-Stripping And Seals (08 71 33)</b>		
<b>08 71 33 00-0002</b>		<b>Astragals (08 71 33 00-0001)</b> Note: Astragal and meeting stile seals are used to seal the gap between a pair of doors.		
<b>08 71 33 00-0003</b>		<b>Adhesive Backed Astragals (08 71 33 00-0002)</b>		
08 71 33 00-0004	LF	7/16" Width, 9/32" Height, Edge Mount, Single Fin, Adhesive Backed Flexible Astragal (Pemko S771).....	4.52	0.90
08 71 33 00-0005	LF	1/2" Width, 3/16" Height, Edge Mount, Double Fin, Adhesive Backed Flexible Astragal (Pemko S772).....	4.99	0.90
08 71 33 00-0006	LF	1-1/8" Width, 3/16" Height, Mullion Mount, Adhesive Backed Mullion Gasketing (Pemko 5110).....	3.90	0.90
<b>08 71 33 00-0007</b>		<b>Overlapping Astragals (08 71 33 00-0002)</b>		
<b>08 71 33 00-0008</b>		<b>Aluminum, Overlapping Astragals (08 71 33 00-0007)</b>		
08 71 33 00-0009	LF	2" Width, 1/8" Height, Clear Anodized Aluminum, Overlapping Astragal (Pemko 357C)..... For Color Anodized Finish, Add	18.69 2.38	5.44
<b>08 71 33 00-0010</b>		<b>Stainless Steel, Overlapping Astragals (08 71 33 00-0007)</b>		
08 71 33 00-0011	LF	2" Width, 1/8" Height, Stainless Steel, Overlapping Astragal (Pemko 357SS).....	35.60	5.44
<b>08 71 33 00-0012</b>		<b>"T" Astragals (08 71 33 00-0002)</b>		
<b>08 71 33 00-0013</b>		<b>Aluminum, "T" Astragals (08 71 33 00-0012)</b>		
08 71 33 00-0014	LF	1" Width, 11/16" Height, Mill Aluminum, "T" Astragal (Pemko 359A)..... For Color Anodized Finish, Add	12.89 0.75	5.44
08 71 33 00-0015	LF	Vinyl Insert, 3/4" Width, 1/4" Height, Mill Aluminum, "T" Astragal (Pemko 356AV)..... For Color Anodized Finish, Add	15.68 0.98	5.44
08 71 33 00-0016	LF	Vinyl Or Pile Insert, 1-3/8" Width, 1/4" Height, Clear Anodized Aluminum, "T" Astragal (Pemko 355CP)..... For Color Anodized Finish, Add For Silicone Insert, Add	16.11 1.87 0.63	5.44
08 71 33 00-0017	LF	Neoprene Sponge Insert, 1-1/8" Width, 1/2" Height, Clear Anodized Aluminum, "T" Astragal (Pemko 352CR)..... For Color Anodized Finish, Add	28.03 6.04	5.44

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 71 33 00-0018</b>			<b>Brass/Bronze, "T" Astragals</b> (08 71 33 00-0012)		
08 71 33 00-0019	LF		Vinyl Or Pile Insert, 1-3/8" Width, 1/4" Height, Brass/Bronze, "T" Astragal (Pemko 355BP).....	50.37	5.44
			<i>For Silicone Insert, Add</i>	0.63	
<b>08 71 33 00-0020</b>			<b>Locking Astragals</b> (08 71 33 00-0002)		
<b>08 71 33 00-0021</b>			<b>Outswing Locking Astragals</b> (08 71 33 00-0020)		
			Note: Includes two units. A housing containing the locking bolt which fastens to the inactive leaf and a "T" astragal with a seal that fastens to the active leaf.		
<b>08 71 33 00-0022</b>			<b>Aluminum, Outswing Locking Astragals</b> (08 71 33 00-0021)		
08 71 33 00-0023	LF		Slide Bolt, 1-1/4" Width, 3/8" Height, Clear Anodized Aluminum, Slimline Style, Outswing Locking Astragal (Pemko 3443CS).....	36.80	5.44
			Note: Includes pile seal at inner door edge and neoprene bottom seal.		
			<i>For Color Anodized Finish, Add</i>	5.21	
08 71 33 00-0024	LF		Locking Springbolt, 1-1/4" Width, 3/8" Height, Clear Anodized Aluminum, Slimline Style, Outswing Locking Astragal (Pemko 3444CS).....	42.38	5.44
			Note: Includes pile seal at inner door edge and neoprene bottom seal.		
			<i>For Color Anodized Finish, Add</i>	6.32	
08 71 33 00-0025	LF		Slide Bolt, 1-13/32" Width, 11/16" Height, Gold Anodized Aluminum, Colonial Style, Outswing Locking Astragal (Pemko 3445BDQ).....	41.03	5.44
			Note: Includes pile seal at inner door edge and kerf-in foam bottom seal.		
			<i>For Thermal Break, Add</i>	1.82	
08 71 33 00-0026	LF		Locking Springbolt, 1-13/32" Width, 11/16" Height, Gold Anodized Aluminum, Colonial Style, Outswing Locking Astragal (Pemko 3446BDGQ).....	45.57	5.44
			Note: Includes pile seal at inner door edge and kerf-in foam bottom seal.		
			<i>For Thermal Break, Add</i>	2.09	
<b>08 71 33 00-0027</b>			<b>Inswing Locking Astragals</b> (08 71 33 00-0020)		
			Note: Includes one unit containing the locking bolt and astragal with seal, which fastens to the inactive leaf.		
<b>08 71 33 00-0028</b>			<b>Wood, Inswing Locking Astragals</b> (08 71 33 00-0027)		
08 71 33 00-0029	LF		Flush Bolt, 1-1/4" Width, 1/2" Height, Wood, Inswing Locking Astragal (Pemko 3483Z).....	42.73	5.44
08 71 33 00-0030	LF		Flush Bolt, 1-1/4" Width, 1-3/16" Height, Wood, Inswing Locking Astragal (Pemko 3481Q).....	42.52	5.44
			Note: Includes kerf-in foam seal.		
<b>08 71 33 00-0031</b>			<b>Aluminum, Inswing Locking Astragals</b> (08 71 33 00-0027)		
08 71 33 00-0032	LF		Slide Bolt, 1-3/8" Width, 9/32" Height, Clear Anodized Aluminum, Slimline Style, Inswing Locking Astragal (Pemko 3493CV).....	25.10	5.44
			Note: Includes pile seal at inner door edge and neoprene bottom seal.		
			<i>For Silicone Insert, Add</i>	0.63	
			<i>For Color Anodized Finish, Add</i>	2.87	
08 71 33 00-0033	LF		Locking Springbolt, 1-3/8" Width, 9/32" Height, Clear Anodized Aluminum, Slimline Style, Inswing Locking Astragal (Pemko 3494CV).....	29.77	5.44
			Note: Includes pile seal at inner door edge and neoprene bottom seal.		
			<i>For Silicone Insert, Add</i>	0.63	
			<i>For Color Anodized Finish, Add</i>	3.80	
08 71 33 00-0034	LF		Slide Bolt, 1-13/32" Width, 3/4" Height, Clear Anodized Aluminum, Colonial Style, Inswing Locking Astragal (Pemko 3495CQ).....	26.87	5.44
			Note: Includes pile seal at inner door edge and kerf-in foam bottom seal.		
			<i>For Magnetic Kerf-In Insert, Add</i>	0.47	
			<i>For Color Anodized Finish, Add</i>	3.22	
08 71 33 00-0035	LF		Locking Springbolt, 1-13/32" Width, 3/4" Height, Clear Anodized Aluminum, Colonial Style, Inswing Locking Astragal (Pemko 3496CQ).....	31.49	5.44
			Note: Includes pile seal at inner door edge and kerf-in foam bottom seal.		
			<i>For Magnetic Kerf-In Insert, Add</i>	0.47	
			<i>For Color Anodized Finish, Add</i>	4.15	
<b>08 71 33 00-0036</b>			<b>Security Astragals</b> (08 71 33 00-0002)		
08 71 33 00-0037	LF		Vinyl Seal, 1/2" Thick Cam, 1-3/4" Width, Clear Anodized Aluminum, Security Astragal (Pemko 378C).....	23.55	5.44
			<i>For Color Anodized Finish, Add</i>	12.79	
08 71 33 00-0038	LF		2-1/4" Width, 10 Gauge Galvanized Steel, Offset Security Bar, Security Astragal (Pemko 3572SP).....	38.23	5.44
<b>08 71 33 00-0039</b>			<b>Meeting Stile Astragals</b> (08 71 33 00-0002)		
<b>08 71 33 00-0040</b>			<b>One Piece, Meeting Stile Astragals</b> (08 71 33 00-0039)		
			Note: Includes an astragal for one door only.		
08 71 33 00-0041	LF		1/4" Vinyl Or Pile Insert, 5/32" Width, 13/32" Height, Surface/Mortise Mount, Clear Anodized Aluminum, One Piece, Meeting Stile Astragal (Pemko 369AP).....	15.52	5.44
			<i>For Color Anodized Finish, Add</i>	1.43	
08 71 33 00-0042	LF		1/4" Neoprene Loop Insert, 7/16" Width, 3/4" Height, Surface/Mortise Mount, Mill Aluminum, One Piece, Meeting Stile Astragal (Pemko 313AN).....	24.09	8.10
			<i>For Color Anodized Finish, Add</i>	3.17	
08 71 33 00-0043	LF		9/16" Neoprene Loop Insert, 3/4" Width, 1-3/8" Height, Surface/Mortise Mount, Clear Anodized Aluminum, One Piece, Meeting Stile Astragal (Pemko 314CN).....	30.99	8.10
			<i>For Color Anodized Finish, Add</i>	1.48	
08 71 33 00-0044	LF		15/16" Neoprene Loop Insert, 1-1/8" Width, 1-3/4" Height, Surface/Mortise Mount, Clear Anodized Aluminum, One Piece, Meeting Stile Astragal (Pemko 358CN).....	31.87	8.10
			<i>For Color Anodized Finish, Add</i>	3.93	
08 71 33 00-0045	LF		1/8" Width, 1-1/2" Height, Side Mount, Spring Bronze, One Piece, Meeting Stile Astragal (Pemko B71).....	34.03	8.10

**08 Openings****08 70 Hardware****08 71 Door Hardware**TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 33 00-0046			<b>Two Piece, Meeting Stile Split Astragals</b> (08 71 33 00-0039) Note: Includes one astragal for each door.		
08 71 33 00-0047	LF		1/4" Vinyl Insert, 13/16" Width, 1/4" Height, Face Mount, Mill Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 297AV) ..... <i>For Silicone Insert, Add</i> ..... <i>For Color Anodized Finish, Add</i> .....	19.81 0.95 3.65	8.10
08 71 33 00-0048	LF		1/4" Vinyl Insert, 11/16" Width, 1/4" Height, Face Mount, Mill Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 316AV) ..... <i>For Color Anodized Finish, Add</i> .....	19.81 3.65	8.10
08 71 33 00-0049	LF		1/4" Vinyl Insert, 7/8" Width, 1/4" Height, Face Mount, Mill Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 303AV) ..... <i>For Silicone Insert, Add</i> ..... <i>For Color Anodized Finish, Add</i> .....	19.81 0.95 3.65	8.10
08 71 33 00-0050	LF		3/8" Neoprene Insert, 7/8" Width, 3/16" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 305CN) ..... <i>For Silicone Insert, Add</i> ..... <i>For Color Anodized Finish, Add</i> .....	29.48 0.63 2.66	8.10
08 71 33 00-0051	LF		3/8" Brush Insert, 3/4" Width, 1/4" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 18041CNB) ..... <i>For Color Anodized Finish, Add</i> .....	24.72 3.42	8.10
08 71 33 00-0052	LF		5/8" Brush Insert, 3/4" Width, 1/4" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 18061CNB) ..... <i>For Color Anodized Finish, Add</i> .....	25.36 3.68	8.10
08 71 33 00-0053	LF		3/16" Vinyl Or Pile Insert, 3/4" Width, 3/8" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals With Concealed Fasteners (Pemko 29310CV) ..... <i>For Color Anodized Finish, Add</i> ..... <i>For Silicone Insert, Add</i> .....	30.12 6.98 0.95	8.10
08 71 33 00-0054	LF		3/8" Brush Insert, 7/8" Width, 1/4" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals With Concealed Fasteners (Pemko 29324CNB) ..... <i>For Color Anodized Finish, Add</i> .....	30.75 5.84	8.10
08 71 33 00-0055	LF		5/8" Brush Insert, 7/8" Width, 1/4" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals With Concealed Fasteners (Pemko 29326CNB) ..... <i>For Color Anodized Finish, Add</i> .....	31.38 6.09	8.10
08 71 33 00-0056			<b>Two Piece, Adjustable Meeting Stile Split Astragals</b> (08 71 33 00-0039) Note: Includes one astragal for each door.		
08 71 33 00-0057			<b>Aluminum, Two Piece, Meeting Stile Adjustable Split Astragals</b> (08 71 33 00-0056)		
08 71 33 00-0058	LF		3/8" Vinyl Or Pile Insert, 21/32" Width, 9/16" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Adjustable Split Astragals (Pemko 354CP) ..... <i>For Color Anodized Finish, Add</i> ..... <i>For Silicone Insert, Add</i> .....	53.90 9.44 0.63	8.10
08 71 33 00-0059	LF		3/8" Vinyl Or Pile Insert, 1" Width, 9/16" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Adjustable Split Astragals (Pemko 351CP) ..... <i>For Silicone Insert, Add</i> ..... <i>For Color Anodized Finish, Add</i> .....	54.90 0.63 7.75	8.10
08 71 33 00-0060			<b>Brass/Bronze, Two Piece, Meeting Stile Adjustable Split Astragals</b> (08 71 33 00-0056)		
08 71 33 00-0061	LF		3/8" Vinyl Or Pile Insert, 21/32" Width, 9/16" Height, Mortise Mount, Brass/Bronze, Two Piece, Meeting Stile Adjustable Split Astragals (Pemko 354BP) ..... <i>For Silicone Insert, Add</i> .....	150.33 0.63	8.10
08 71 33 00-0062	LF		3/8" Vinyl Or Pile Insert, 1" Width, 9/16" Height, Face Mount, Brass/Bronze, Two Piece, Meeting Stile Adjustable Split Astragals (Pemko 351BP) ..... <i>For Silicone Insert, Add</i> .....	140.94 0.63	8.10
08 71 33 00-0063			<b>Door Sweeps</b> (08 71 33 00-0001)		
08 71 33 00-0064			<b>Tack On Door Sweeps</b> (08 71 33 00-0063)		
08 71 33 00-0065	LF		For Sealing Up To 3/4" Gap, Side Mount, Vinyl Tack On Door Sweep (Pemko V365) .....	7.16	3.02
08 71 33 00-0066	LF		For Sealing Up To 5/8" Gap, Bottom Mount, Rubber Tack On Door Sweep (Pemko R364) .....	7.25	3.02
08 71 33 00-0067	LF		For Sealing Up To 1-3/8" Gap, Bottom Mount, Vinyl Tack On Door Sweep (Pemko P361V) .....	7.53	3.02
08 71 33 00-0068			<b>Aluminum Retainer Door Sweeps</b> (08 71 33 00-0063)		
08 71 33 00-0069			<b>35 Degree, Aluminum Retainer Door Sweeps</b> (08 71 33 00-0068) Note: The retainer mounts to the door face with the sweep positioned 35 degrees from the door. Includes clear anodized finish.		
08 71 33 00-0070	LF		5/16" Brush Insert, 35 Degree, Aluminum Retainer Door Sweep (Pemko 35041CNB) ..... <i>For Color Anodized Finish, Add</i> .....	16.70 1.84	6.04
08 71 33 00-0071	LF		1/2" Brush Insert, 35 Degree, Aluminum Retainer Door Sweep (Pemko 35061CNB) ..... <i>For Color Anodized Finish, Add</i> .....	17.17 1.77	6.04
08 71 33 00-0072			<b>45 Degree, Aluminum Retainer Door Sweeps</b> (08 71 33 00-0068) Note: The retainer mounts to the door face with the sweep positioned 45 degrees from the door. Includes clear anodized finish.		
08 71 33 00-0073	LF		1-3/4" Brush Insert, 45 Degree, Aluminum Retainer Door Sweep (Pemko 45175CNB) ..... <i>For Color Anodized Finish, Add</i> .....	24.79 5.08	6.04
08 71 33 00-0074	LF		2-1/2" Brush Insert, 45 Degree, Aluminum Retainer Door Sweep (Pemko 45250CNB) ..... <i>For Color Anodized Finish, Add</i> .....	26.69 5.84	6.04
08 71 33 00-0075	LF		4" Brush Insert, 45 Degree, Aluminum Retainer Door Sweep (Pemko 45400CNB) ..... <i>For Color Anodized Finish, Add</i> .....	30.81 7.48	6.04

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>08 71 33 00-0076</b>		<b>90 Degree, Aluminum Retainer Door Sweeps (08 71 33 00-0068)</b>			
Note: The retainer mounts to the door bottom with the sweep positioned perpendicular to the threshold. Includes clear anodized finish.					
08 71 33 00-0077	LF		3/8" Brush Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 90041CNB) .....	18.28	6.04
			<i>For Color Anodized Finish, Add</i>	0.62	
08 71 33 00-0078	LF		5/8" Brush Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 90062CNB) .....	18.13	6.04
			<i>For Color Anodized Finish, Add</i>	0.60	
08 71 33 00-0079	LF		1" Brush Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 90100CNB) .....	19.24	6.04
			<i>For Color Anodized Finish, Add</i>	2.50	
08 71 33 00-0080	LF		1-3/8" Brush Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 90137CNB) .....	19.71	6.04
			<i>For Color Anodized Finish, Add</i>	3.04	
08 71 33 00-0081	LF		7/16" Neoprene Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 315CN).....	17.81	6.04
			<i>For Color Anodized Finish, Add</i>	1.43	
08 71 33 00-0082	LF		11/16" Neoprene Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 368CN).....	22.25	6.04
			<i>For Color Anodized Finish, Add</i>	2.03	
08 71 33 00-0083	LF		15/16" Neoprene Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 321CN).....	18.76	6.04
			<i>For Color Anodized Finish, Add</i>	1.33	
08 71 33 00-0084	LF		9/16" Vinyl Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 308AV).....	14.60	6.04
			Note: Includes mill finish.		
			<i>For Color Anodized Finish, Add</i>	1.25	
08 71 33 00-0085	LF		1" Vinyl Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 307AV).....	14.72	6.04
			Note: Includes mill finish.		
			<i>For Color Anodized Finish, Add</i>	1.31	
08 71 33 00-0086	LF		1-9/16" Vinyl Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 56AV).....	16.06	6.04
			Note: Includes mill finish.		
			<i>For Color Anodized Finish, Add</i>	1.39	
<b>08 71 33 00-0087</b>		<b>180 Degree, Aluminum Retainer Door Sweeps (08 71 33 00-0068)</b>			
Note: The retainer mounts to the door face with the sweep positioned perpendicular to the threshold. Includes clear anodized finish.					
<b>08 71 33 00-0088</b>		<b>180 Degree, Aluminum Retainer Door Sweeps (08 71 33 00-0067)</b>			
08 71 33 00-0089	LF		3/8" Brush Insert, 180 Degree, Aluminum Retainer Door Sweep (Pemko 18041CNB) .....	16.38	6.04
			<i>For Color Anodized Finish, Add</i>	1.71	
08 71 33 00-0090	LF		5/8" Brush Insert, 180 Degree, Aluminum Retainer Door Sweep (Pemko 18061CNB) .....	16.70	6.04
			<i>For Color Anodized Finish, Add</i>	1.84	
08 71 33 00-0091	LF		1" Brush Insert, 180 Degree, Aluminum Retainer Door Sweep (Pemko 18100CNB) .....	19.24	6.04
			<i>For Color Anodized Finish, Add</i>	2.50	
<b>08 71 33 00-0092</b>		<b>180 Degree, Concealed Fastener, Aluminum Retainer Door Sweeps (08 71 33 00-0067)</b>			
08 71 33 00-0093	LF		3/8" Brush Insert, 180 Degree, Concealed Fastener, Aluminum Retainer Door Sweep (Pemko 29324CNB) .....	19.39	6.04
			<i>For Color Anodized Finish, Add</i>	2.92	
08 71 33 00-0094	LF		5/8" Brush Insert, 180 Degree, Concealed Fastener, Aluminum Retainer Door Sweep (Pemko 29326CNB) .....	19.71	6.04
			<i>For Color Anodized Finish, Add</i>	3.04	
08 71 33 00-0095	LF		1" Brush Insert, 180 Degree, Concealed Fastener, Aluminum Retainer Door Sweep (Pemko 293100CNB) .....	21.05	6.04
			<i>For Color Anodized Finish, Add</i>	3.58	
<b>08 71 33 00-0096</b>		<b>Mortised, Aluminum Retainer Door Sweeps (08 71 33 00-0068)</b>			
Note: The retainer is mortised into the door bottom with the sweep positioned perpendicular to the threshold. Includes mill finish. Excludes mortising.					
08 71 33 00-0097	LF		1/4" Brush Insert, Mortised, Aluminum Retainer Door Sweep (Pemko 5025ASB).....	14.95	6.04
08 71 33 00-0098	LF		13/32" Brush Insert, Mortised, Aluminum Retainer Door Sweep (Pemko 5041ANB).....	14.95	6.04
08 71 33 00-0099	LF		5/8" Brush Insert, Mortised, Aluminum Retainer Door Sweep (Pemko 5061ANB).....	15.11	6.04
<b>08 71 33 00-0100</b>		<b>Aluminum Retainer Door Sweeps With Rain Drip (08 71 33 00-0063)</b>			
<b>08 71 33 00-0101</b>		<b>90 Degree, Aluminum Retainer Door Sweeps With Rain Drip (08 71 33 00-0100)</b>			
Note: The retainer mounts to the door bottom with the sweep positioned perpendicular to the threshold. Includes mill finish.					
08 71 33 00-0102	LF		1/4" Vinyl Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 3452AV).....	14.64	6.04
			<i>For Color Anodized Finish, Add</i>	1.78	
08 71 33 00-0103	LF		1/2" Vinyl Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 345AV).....	16.70	6.04
			<i>For Color Anodized Finish, Add</i>	1.84	
08 71 33 00-0104	LF		3/8" Brush Insert, 90 Degree, Aluminum Retainer Door Sweeps With Rain Drip (Pemko 3452CNB).....	18.25	6.04
			Note: Includes clear anodized finish.		
			<i>For Color Anodized Finish, Add</i>	1.23	
08 71 33 00-0105	LF		7/16" Brush Insert, 90 Degree, Aluminum Retainer Door Sweeps With Rain Drip (Pemko 345ANB).....	18.52	6.04
			<i>For Color Anodized Finish, Add</i>	1.28	
<b>08 71 33 00-0106</b>		<b>Brass/Bronze Retainer Door Sweeps (08 71 33 00-0063)</b>			
<b>08 71 33 00-0107</b>		<b>90 Degree, Brass/Bronze Retainer Door Sweeps (08 71 33 00-0106)</b>			
Note: The retainer mounts to the door bottom with the sweep positioned perpendicular to the threshold.					
08 71 33 00-0108	LF		7/16" Neoprene Insert, 90 Degree, Brass/Bronze Retainer Door Sweep (Pemko 315BN) .....	21.62	6.04
<b>08 71 33 00-0109</b>		<b>Oak Retainer Door Sweeps (08 71 33 00-0063)</b>			
<b>08 71 33 00-0110</b>		<b>90 Degree, Oak Retainer Door Sweeps (08 71 33 00-0109)</b>			
Note: The retainer mounts to the door bottom with the sweep positioned perpendicular to the threshold.					
08 71 33 00-0111	LF		9/16" Brush Insert, 90 Degree, Oak Retainer Door Sweep (Pemko 18062WNB).....	17.97	6.04
08 71 33 00-0112	LF		15/16" Brush Insert, 90 Degree, Oak Retainer Door Sweep (Pemko 18100WNB).....	20.47	6.04

**08 Openings****08 70 Hardware****08 71 Door Hardware**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 33 00-0113	Door Shoes And Bottoms (08 71 33 00-0001)		
08 71 33 00-0114	Door Shoes (08 71 33 00-0113)		
08 71 33 00-0115	Aluminum Retainer Door Shoes (08 71 33 00-0114)		
08 71 33 00-0116	Bottom Mount, Aluminum Retainer Door Shoes (08 71 33 00-0115)		
08 71 33 00-0117	LF Vinyl Insert, 1-3/16" Width, Bottom Mount, Aluminum Retainer Door Shoe (Pemko 234AV).....	15.91	6.04
	For Color Anodized Finish, Add	1.52	
	For Thermo-Plastic Elastomer Insert, Add	0.68	
08 71 33 00-0118	LF Vinyl Insert, 1-3/8" Width, Bottom Mount, Aluminum Retainer Door Shoe (Pemko 209AV).....	16.38	6.04
	For Color Anodized Finish, Add	1.71	
08 71 33 00-0119	LF Notched Vinyl Insert, 1-3/16" Width, Bottom Mount, Aluminum Retainer Door Shoe (Pemko 2343AV) .....	20.98	6.04
	For Color Anodized Finish, Add	1.78	
08 71 33 00-0120	Side Mount, Aluminum Retainer Door Shoes (08 71 33 00-0115)		
08 71 33 00-0121	LF Vinyl Insert, 1-3/4" Width, Side Mount, Aluminum Retainers Door Shoe (Pemko 318AV) .....	17.97	6.04
	For Color Anodized Finish, Add	2.35	
	For Thermo-Plastic Elastomer Insert, Add	0.68	
08 71 33 00-0122	L Or U Shaped, Aluminum Retainer Door Shoes (08 71 33 00-0115)		
08 71 33 00-0123	LF Vinyl Insert, 1-1/4" Width, L-Shaped, Aluminum Retainer Door Shoe (Pemko 211AV) .....	16.70	6.04
	For Color Anodized Finish, Add	2.30	
	For Thermo-Plastic Elastomer Insert, Add	0.42	
08 71 33 00-0124	LF Vinyl Insert, 1-3/8" Width, U-Shaped, Aluminum Retainer Door Shoe (Pemko 220AV) .....	17.65	6.04
	For Color Anodized Finish, Add	2.22	
	For Thermo-Plastic Elastomer Insert, Add	0.42	
08 71 33 00-0125	LF Vinyl Insert, 1-3/4" Width, U-Shaped, Aluminum Retainer Door Shoe (Pemko 217AV) .....	17.97	6.04
	For Color Anodized Finish, Add	2.35	
	For Thermo-Plastic Elastomer Insert, Add	0.42	
08 71 33 00-0126	LF Notched Vinyl Insert, 1-5/16" Width, L-Shaped, Aluminum Retainer Door Shoe (Pemko 2113AV) .....	24.42	6.04
	For Color Anodized Finish, Add	2.46	
08 71 33 00-0127	LF Notched Vinyl Insert, 1-3/4" Width, U-Shaped, Aluminum Retainer Door Shoe (Pemko 2173AV).....	24.73	6.04
	For Color Anodized Finish, Add	2.53	
08 71 33 00-0128	L Or U Shaped With Rain Drip, Aluminum Retainer Door Shoes (08 71 33 00-0115)		
08 71 33 00-0129	LF Vinyl Insert, 1-1/4" Width, L-Shaped With Rain Drip, Aluminum Retainer Door Shoe (Pemko 210AV) .....	17.02	6.04
	For Color Anodized Finish, Add	2.46	
	For Thermo-Plastic Elastomer Insert, Add	0.42	
08 71 33 00-0130	LF Vinyl Insert, 1-3/8" Width, U-Shaped With Rain Drip, Aluminum Retainer Door Shoe (Pemko 215AV).....	17.97	6.04
	For Color Anodized Finish, Add	2.35	
	For Thermo-Plastic Elastomer Insert, Add	0.42	
08 71 33 00-0131	LF Vinyl Insert, 1-3/4" Width, U-Shaped With Rain Drip, Aluminum Retainer Door Shoe (Pemko 216AV).....	18.13	6.04
	For Color Anodized Finish, Add	2.41	
	For Thermo-Plastic Elastomer Insert, Add	0.42	
08 71 33 00-0132	Vinyl Door Shoes (08 71 33 00-0114)		
08 71 33 00-0133	LF 1-3/4" Width, L-Shaped, Vinyl Door Shoe (Pemko V80) .....	20.12	6.04
08 71 33 00-0134	LF 1-3/4" Width, U-Shaped, Vinyl Door Shoe (Pemko 2170DV) .....	23.73	6.04
08 71 33 00-0135	Door Bottoms (08 71 33 00-0113)		
08 71 33 00-0136	Automatic Door Bottoms (08 71 33 00-0135)		
08 71 33 00-0137	Aluminum Automatic Door Bottoms (08 71 33 00-0136)		
08 71 33 00-0138	LF Sponge Neoprene Insert, 9/16" Width, 1-7/8" Height, Surface/Mortise Mount, Aluminum Retainer, Automatic Door Bottom (Pemko 4131CRL).....	32.98	6.04
	For Color Anodized Finish, Add	4.18	
08 71 33 00-0139	LF Sponge Neoprene Insert, 31/32" Width, 2-1/8" Height, Surface/Mortise Mount, Aluminum Retainer, Automatic Door Bottom (Pemko 4301CRL) .....	46.06	6.04
	For Color Anodized Finish, Add	6.79	
08 71 33 00-0140	Door Top Protection (08 71 33 00-0001)		
08 71 33 00-0141	LF Aluminum, Door Top Cover For 1-3/8" Wood Doors (Pemko PA343).....	13.16	4.84
	For Dark Bronze Or Gold Anodized Aluminum Or Painted White, Add	0.95	
08 71 33 00-0142	LF Aluminum, Door Top Cover For 1-3/4" Wood Doors (Pemko PA344).....	13.16	4.84
	For Dark Bronze Or Gold Anodized Aluminum Or Painted White, Add	0.95	
08 71 33 00-0143	LF 2-1/2" Aluminum Overhead Rain Drip With Slotted Holes (Pemko 346C).....	14.99	4.84
	For Dark Bronze Or Gold Anodized Aluminum Or Painted White, Add	1.45	
08 71 33 00-0144	EA For 20 Oz Copper Drip Cap For Exterior Door.....	58.10	
08 71 33 00-0145	Perimeter Gasketing Weather-Strip (08 71 33 00-0001)		
	Note: Perimeter gasketing is used to seal the gap around the top and the two sides of a door assembly.		
08 71 33 00-0146	Adhesive Backed Perimeter Gasketing Weather-Strip (08 71 33 00-0145)		
08 71 33 00-0147	LF 3/8" x 3/16", Silicon Compression Bulb, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko PK33) .....	4.14	3.02
	For Intumescent Seal, Add	1.50	
08 71 33 00-0148	LF 1/2" x 3/16", Silicon Compression Bulb, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko PK55) .....	4.18	3.02
	For Intumescent Seal, Add	1.50	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 33 00-0149	LF		1/2" x 1/4", Silicon Compression Bulb, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko S88).....	4.71	3.02
08 71 33 00-0150	LF		7/16" x 5/16", Silicone Single Fin, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko S44).....	4.49	3.02
08 71 33 00-0151	LF		5/16" x 1/2", Silicone Single Fin, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko S77).....	5.72	3.02
			<i>For Intumescent Seal, Add</i>	1.50	
08 71 33 00-0152	LF		1/2" x 3/8", Silicone Triple Fin, Hospitality, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko S773).....	5.35	3.02
			<i>For Intumescent Seal, Add</i>	1.50	
08 71 33 00-0153	LF		7/16" x 5/16", Intumescent And Silicone Single Fin, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko HSS2000xS44).....	6.87	3.02
08 71 33 00-0154	LF		1/2" x 1/4", Intumescent And Silicon Compression Bulb, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko HSS2000xS88).....	6.40	3.02
<b>08 71 33 00-0155</b>			<b>Kerf-In Perimeter Gasketing Weather-Strip</b> (08 71 33 00-0145)		
08 71 33 00-0156	LF		3/8" x 1/4" Silicone Bulb, Kerf-In Perimeter Gasketing Weather-Strip (Pemko P50).....	3.76	3.02
08 71 33 00-0157	LF		7/16" x 3/8" Silicone Bulb, Kerf-In Perimeter Gasketing Weather-Strip (Pemko S52).....	5.31	3.02
08 71 33 00-0158	LF		3/8" Foam, Kerf-In Perimeter Gasketing Weather-Strip (Pemko Q103).....	4.13	3.02
08 71 33 00-0159	LF		5/8" Foam, Kerf-In Perimeter Gasketing Weather-Strip (Pemko Q102).....	4.09	3.02
08 71 33 00-0160	LF		3/8" Magnetic, Kerf-In Perimeter Gasketing Weather-Strip (Pemko MAG349).....	5.15	3.02
<b>08 71 33 00-0161</b>			<b>Cushion/Spring Perimeter Gasketing Weather-Strip</b> (08 71 33 00-0145)		
<b>08 71 33 00-0162</b>			<b>Spring Bronze Perimeter Gasketing Weather-Strip</b> (08 71 33 00-0161)		
08 71 33 00-0163	LF		1-1/8" Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B70C).....	8.60	3.02
08 71 33 00-0164	LF		1-1/4" Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B70D).....	8.60	3.02
08 71 33 00-0165	LF		1-3/8" Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B70E).....	9.12	3.02
08 71 33 00-0166	LF		1-1/2" Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B70F).....	9.22	3.02
<b>08 71 33 00-0167</b>			<b>Cushion "V", Spring Bronze Perimeter Gasketing Weather-Strip</b> (08 71 33 00-0161)		
08 71 33 00-0168	LF		5/8" Cushion "V", Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B73).....	8.32	3.02
08 71 33 00-0169	LF		7/8" Cushion "V", Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B74).....	9.12	3.02
08 71 33 00-0170	LF		1-1/8" Cushion "V", Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B75).....	9.98	3.02
<b>08 71 33 00-0171</b>			<b>Aluminum Retainer, Perimeter Gasketing Weather-Strip</b> (08 71 33 00-0145)		
<b>08 71 33 00-0172</b>			<b>Aluminum Retainer, Perimeter Gasketing Weather-Strip</b> (08 71 33 00-0171)		
08 71 33 00-0173	LF		1/4" Vinyl Insert, 13/16" Width, 1/4" Height, Mill Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 297AV).....	7.86	3.02
			<i>For Silicone Insert, Add</i>	0.95	
			<i>For Color Anodized Finish, Add</i>	1.82	
08 71 33 00-0174	LF		1/4" Vinyl Insert, 11/16" Width, 1/4" Height, Mill Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 316AV).....	7.86	3.02
			<i>For Silicone Insert, Add</i>	0.95	
			<i>For Color Anodized Finish, Add</i>	1.82	
08 71 33 00-0175	LF		1/4" Vinyl Insert, 7/8" Width, 1/4" Height, Mill Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 303AV).....	7.86	3.02
			<i>For Silicone Insert, Add</i>	0.95	
			<i>For Color Anodized Finish, Add</i>	1.82	
08 71 33 00-0176	LF		3/8" Neoprene Insert, 7/8" Width, 3/16" Height, Clear Anodized Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 305CN).....	12.70	3.02
			<i>For Silicone Insert, Add</i>	0.63	
			<i>For Color Anodized Finish, Add</i>	1.33	
08 71 33 00-0177	LF		3/16" Vinyl Or Pile Insert, 3/4" Width, 3/8" Height, Clear Anodized Aluminum Retainer, Perimeter Gasketing Weather-Strip With Concealed Fasteners (Pemko 29310CV).....	13.02	3.02
			<i>For Color Anodized Finish, Add</i>	3.49	
			<i>For Silicone Insert, Add</i>	0.95	
08 71 33 00-0178	LF		Neoprene Sponge Insert, 1-5/8" Width, 7/16" Height, Clear Anodized Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 375CR).....	13.02	3.02
			<i>For Color Anodized Finish, Add</i>	2.44	
<b>08 71 33 00-0179</b>			<b>Heavy Duty, Aluminum Retainer, Perimeter Gasketing Weather-Strip</b> (08 71 33 00-0171)		
<b>08 71 33 00-0180</b>			<b>Standard Jamb, Heavy Duty, Aluminum Retainer, Perimeter Gasketing Weather-Strip</b> (08 71 33 00-0179)		
08 71 33 00-0181	LF		1/4" Vinyl Insert, 1-1/2" Width, 1/4" Height, Standard Jamb, Heavy Duty, Mill Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 290AV).....	12.46	3.02
			<i>For Silicone Insert, Add</i>	0.95	
<b>08 71 33 00-0182</b>			<b>Head Section, Heavy Duty, Aluminum Retainer, Perimeter Gasketing Weather-Strip</b> (08 71 33 00-0179)		
08 71 33 00-0183	LF		1/4" Vinyl Insert, 1-1/2" Width, 1/4" Height, Head Section, Heavy Duty, Mill Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 2891AV).....	13.72	3.02
<b>08 71 33 00-0184</b>			<b>Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip</b> (08 71 33 00-0145)		
<b>08 71 33 00-0185</b>			<b>Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip</b> (08 71 33 00-0184)		
08 71 33 00-0186	LF		3/8" Neoprene Insert, 7/8" Width, 3/16" Height, Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip (Pemko 305BR).....	21.42	3.02
			<i>For Silicone Insert, Add</i>	1.58	
08 71 33 00-0187	LF		Neoprene Sponge Insert, 1-5/8" Width, 7/16" Height, Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip (Pemko 375BR).....	35.20	3.02

**08 Openings****08 70 Hardware****08 71 Door Hardware**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
08 71 33 00-0188		Heavy Duty, Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip <small>(08 71 33 00-0184)</small>			
08 71 33 00-0189		Standard Jamb, Heavy Duty, Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip <small>(08 71 33 00-0188)</small>			
08 71 33 00-0190	LF	1/4" Vinyl Insert, 1-1/2" Width, 1/4" Height, Standard Jamb, Heavy Duty, Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip (Pemko 290BV) .....	30.61		3.02
		<i>For Silicone Insert, Add</i> .....	0.63		
08 71 33 00-0191		Aluminum Interlock, Perimeter Gasketing Weather-Strip <small>(08 71 33 00-0145)</small>			
08 71 33 00-0192	LF	Side Mount, Mill Aluminum, Interlock Perimeter Gasketing Weather-Strip (Pemko 335AR, 336A).....	18.67		6.04
		Note: For weather-stripping latch or hinge side of door. Includes aluminum interlocking devices for door and door frame.			
		<i>For Color Anodized Finish, Add</i> .....	2.63		
08 71 33 00-0193	LF	Top Mount, Mill Aluminum, Interlock Perimeter Gasketing Weather-Strip (Pemko 347A, 68AR).....	19.22		6.04
		Note: For weather-stripping the top of doors. Includes rain drip shield and aluminum interlocking devices for door and door frame.			
		<i>For Color Anodized Finish, Add</i> .....	2.85		
08 71 33 00-0194		Adjustable Aluminum Retainer, Perimeter Gasketing Weather-Strip <small>(08 71 33 00-0145)</small>			
		Note: Seals gaps from 1/16" to 1/4".			
08 71 33 00-0195	LF	Sponge Neoprene Insert, 7/8" Width, 1-3/8" Height, Adjustable, Clear Anodized Aluminum Retainer, Stop Gasketing Weather-Strip (Pemko 350CSR) .....	21.67		3.02
		<i>For Color Anodized Finish, Add</i> .....	3.13		
08 71 33 00-0196	LF	Sponge Neoprene Insert, 7/8" Width, 1-3/8" Height, Adjustable, Clear Anodized Aluminum Retainer, Jamb Gasketing Weather-Strip (Pemko 350CR).....	22.78		3.02
		<i>For Color Anodized Finish, Add</i> .....	3.35		
<b>08 71 43</b>		<b>Thresholds <small>(08 71)</small></b>			
08 71 43 00-0001		Thresholds <small>(08 71 43)</small>			
		Note: Includes material, fasteners, installation, caulk and sealants.			
08 71 43 00-0002		Metal Thresholds <small>(08 71 43 00-0001)</small>			
08 71 43 00-0003		Saddle Thresholds <small>(08 71 43 00-0002)</small>			
08 71 43 00-0004		Aluminum Saddle Thresholds <small>(08 71 43 00-0003)</small>			
		Note: Includes mill finish.			
08 71 43 00-0005		3/16" Height, Aluminum Saddle Thresholds <small>(08 71 43 00-0004)</small>			
08 71 43 00-0006	LF	2-1/4" Width, 3/16" Height, Aluminum Saddle Threshold (Pemko 173A) .....	30.23		9.68
		<i>For Color Anodized Finish, Add</i> .....	2.41		
08 71 43 00-0007		1/4" Height, Aluminum Saddle Thresholds <small>(08 71 43 00-0004)</small>			
08 71 43 00-0008	LF	3" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 151A) .....	32.92		9.68
		<i>For Color Anodized Finish, Add</i> .....	3.49		
08 71 43 00-0009	LF	4" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 270A) .....	38.80		12.10
		<i>For Color Anodized Finish, Add</i> .....	5.99		
08 71 43 00-0010	LF	5" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 271A) .....	41.83		12.10
		<i>For Color Anodized Finish, Add</i> .....	5.80		
08 71 43 00-0011	LF	6" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 272A) .....	45.46		12.10
		<i>For Color Anodized Finish, Add</i> .....	5.33		
08 71 43 00-0012	LF	7" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 276A) .....	50.86		12.10
		<i>For Color Anodized Finish, Add</i> .....	5.16		
08 71 43 00-0013	LF	8" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 2748A) .....	61.05		14.52
		<i>For Color Anodized Finish, Add</i> .....	6.19		
08 71 43 00-0014	LF	9" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 2749A) .....	64.70		14.52
		<i>For Color Anodized Finish, Add</i> .....	7.10		
08 71 43 00-0015	LF	10" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 2750A) .....	70.51		14.52
		<i>For Color Anodized Finish, Add</i> .....	8.55		
08 71 43 00-0016		5/16" Height, Aluminum Saddle Thresholds <small>(08 71 43 00-0004)</small>			
08 71 43 00-0017	LF	2-1/2" Width, 5/16" Height, Aluminum Saddle Threshold (Pemko 166A) .....	32.45		9.68
		<i>For Color Anodized Finish, Add</i> .....	2.89		
08 71 43 00-0018		1/2" Height, Aluminum Saddle Thresholds <small>(08 71 43 00-0004)</small>			
08 71 43 00-0019	LF	3" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 169A) .....	32.60		9.68
		<i>For Color Anodized Finish, Add</i> .....	4.20		
08 71 43 00-0020	LF	4" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 170A) .....	40.07		12.10
		<i>For Color Anodized Finish, Add</i> .....	6.88		
08 71 43 00-0021	LF	5" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 171A) .....	43.16		12.10
		<i>For Color Anodized Finish, Add</i> .....	6.46		
08 71 43 00-0022	LF	6" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 172A) .....	45.78		12.10
		<i>For Color Anodized Finish, Add</i> .....	5.44		
08 71 43 00-0023	LF	7" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 176A) .....	50.86		12.10
		<i>For Color Anodized Finish, Add</i> .....	5.16		
08 71 43 00-0024	LF	8" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 2548A) .....	62.95		14.52
		<i>For Color Anodized Finish, Add</i> .....	9.32		

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	08 71 43 00-0025	LF		9" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 2549A) ..... <i>For Color Anodized Finish, Add</i>	66.28 11.99	14.52
	08 71 43 00-0026	LF		10" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 2550A) ..... <i>For Color Anodized Finish, Add</i>	69.61 13.32	14.52
	<b>08 71 43 00-0027</b>			<b>Brass/Bronze Saddle Thresholds</b> (08 71 43 00-0003)		
	<b>08 71 43 00-0028</b>			<b>3/16" Height, Brass/Bronze Saddle Thresholds</b> (08 71 43 00-0027)		
	08 71 43 00-0029	LF		2-1/4" Width, 3/16" Height, Brass/Bronze Saddle Threshold (Pemko 173B) .....	66.03	9.68
	<b>08 71 43 00-0030</b>			<b>1/4" Height, Brass/Bronze Saddle Thresholds</b> (08 71 43 00-0027)		
	08 71 43 00-0031	LF		3" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 151B) .....	98.01	9.68
	08 71 43 00-0032	LF		4" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 270B) .....	118.82	12.10
	08 71 43 00-0033	LF		5" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 271B) .....	140.96	12.10
	08 71 43 00-0034	LF		6" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 272B) .....	162.49	12.10
	08 71 43 00-0035	LF		7" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 276B) .....	187.10	12.10
	08 71 43 00-0036	LF		8" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 274X4B) .....	239.30	14.52
	<b>08 71 43 00-0037</b>			<b>1/2" Height, Brass/Bronze Saddle Thresholds</b> (08 71 43 00-0027)		
	08 71 43 00-0038	LF		4" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 170B) .....	128.66	12.10
	08 71 43 00-0039	LF		5" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 171B) .....	153.26	12.10
	08 71 43 00-0040	LF		6" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 172B) .....	177.87	12.10
	08 71 43 00-0041	LF		7" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 176B) .....	208.62	12.10
	08 71 43 00-0042	LF		8" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 254X4B) .....	293.64	14.52
	08 71 43 00-0043	LF		10" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 255X5B) .....	279.53	14.52
	<b>08 71 43 00-0044</b>			<b>Stainless Steel Saddle Thresholds</b> (08 71 43 00-0003)		
	<b>08 71 43 00-0045</b>			<b>1/2" Height, Stainless Steel Saddle Thresholds</b> (08 71 43 00-0044)		
	08 71 43 00-0046	LF		4" Width, 1/2" Height, Stainless Steel Saddle Threshold (Pemko 175SS) .....	110.21	12.10
	08 71 43 00-0047	LF		5" Width, 1/2" Height, Stainless Steel Saddle Threshold (Pemko 154SS) .....	116.36	12.10
	<b>08 71 43 00-0048</b>			<b>Half Saddle Thresholds</b> (08 71 43 00-0002)		
	<b>08 71 43 00-0049</b>			<b>Aluminum Half Saddle Thresholds</b> (08 71 43 00-0048) Note: Includes mill finish.		
	<b>08 71 43 00-0050</b>			<b>3/4" Height, Aluminum Half Saddle Thresholds</b> (08 71 43 00-0049)		
	08 71 43 00-0051	LF		5" Width, 3/4" Height, Aluminum Half Saddle Threshold (Pemko 1875A) .....	46.15	12.10
				<i>For Color Anodized Finish, Add</i>	6.36	
	08 71 43 00-0052	LF		7" Width, 3/4" Height, Aluminum Half Saddle Threshold (Pemko 1877A) .....	57.68	12.10
				<i>For Color Anodized Finish, Add</i>	2.74	
	<b>08 71 43 00-0053</b>			<b>Offset Saddle Thresholds</b> (08 71 43 00-0002)		
	<b>08 71 43 00-0054</b>			<b>Aluminum Offset Saddle Thresholds</b> (08 71 43 00-0053) Note: Includes mill finish.		
	<b>08 71 43 00-0055</b>			<b>1/2" Height, Aluminum Offset Saddle Thresholds</b> (08 71 43 00-0054)		
	08 71 43 00-0056	LF		5-1/2" Width, 1/2" Height, 1/4" Offset, Aluminum Offset Saddle Threshold (Pemko 158A) .....	46.26	12.10
				<i>For Color Anodized Finish, Add</i>	8.01	
	08 71 43 00-0057	LF		7" Width, 1/2" Height, 1/4" Offset, Aluminum Offset Saddle Threshold (Pemko 2727A) .....	50.38	12.10
				<i>For Color Anodized Finish, Add</i>	7.05	
	<b>08 71 43 00-0058</b>			<b>3/4" Height, Aluminum Offset Saddle Thresholds</b> (08 71 43 00-0054)		
	08 71 43 00-0059	LF		5-1/2" Width, 3/4" Height, 1/2" Offset, Aluminum Offset Saddle Threshold (Pemko 157A) .....	46.26	12.10
				<i>For Color Anodized Finish, Add</i>	8.01	
	<b>08 71 43 00-0060</b>			<b>1" Height, Aluminum Offset Saddle Thresholds</b> (08 71 43 00-0054)		
	08 71 43 00-0061	LF		7" Width, 1" Height, 1/2" Offset, Aluminum Offset Saddle Threshold (Pemko 182A) .....	51.97	12.10
				<i>For Color Anodized Finish, Add</i>	7.61	
	<b>08 71 43 00-0062</b>			<b>Modular Ramp Thresholds</b> (08 71 43 00-0001) Note: Includes mill finish.		
	<b>08 71 43 00-0063</b>			<b>Flush, Aluminum Modular Ramp Thresholds</b> (08 71 43 00-0062)		
	08 71 43 00-0064	LF		6-1/8" Length, 1/2" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R.5FA) .....	47.18	12.10
				<i>For Non-Slip Surfacing, Add</i>	68.94	
	08 71 43 00-0065	LF		9-1/4" Length, 3/4" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R.75FA) .....	58.09	13.31
				<i>For Non-Slip Surfacing, Add</i>	88.12	
	08 71 43 00-0066	LF		12-3/8" Length, 1" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R1FA) .....	73.04	15.12
				<i>For Non-Slip Surfacing, Add</i>	119.84	
	08 71 43 00-0067	LF		15-1/2" Length, 1-1/4" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R1.25FA) .....	91.30	15.72
				<i>For Non-Slip Surfacing, Add</i>	161.57	
	08 71 43 00-0068	LF		18-5/8" Length, 1-1/2" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R1.5FA) .....	105.65	16.94
				<i>For Non-Slip Surfacing, Add</i>	215.31	
	08 71 43 00-0069	LF		21-3/4" Length, 1-3/4" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R1.75FA) .....	129.87	18.76
				<i>For Non-Slip Surfacing, Add</i>	240.14	

**08 Openings**

**08 70 Hardware**

**08 71 Door Hardware**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 43 00-0070	LF	24-7/8" Length, 2" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R2FA) .....	144.70	20.56
		<i>For Non-Slip Surfacing, Add</i> .....	269.26	
08 71 43 00-0071	LF	28" Length, 2-1/4" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R2.25FA) .....	153.46	21.78
		<i>For Non-Slip Surfacing, Add</i> .....	274.75	
<b>08 71 43 00-0072 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Thresholds <small>(08 71 43 00-0062)</small></b>				
08 71 43 00-0073	LF	12-3/4" Length, 1/2" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R.5OSSA).....	77.43	15.12
		<i>For Non-Slip Surfacing, Add</i> .....	127.41	
08 71 43 00-0074	LF	15-7/8" Length, 3/4" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R.75OSSA).....	89.99	15.72
		<i>For Non-Slip Surfacing, Add</i> .....	158.03	
08 71 43 00-0075	LF	18" Length, 1" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1OSSA).....	111.87	18.15
		<i>For Non-Slip Surfacing, Add</i> .....	196.48	
08 71 43 00-0076	LF	22-1/8" Length, 1-1/4" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.25OSSA) .....	130.58	19.36
		<i>For Non-Slip Surfacing, Add</i> .....	238.84	
08 71 43 00-0077	LF	25-1/4" Length, 1-1/2" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.5OSSA) .....	149.23	20.56
		<i>For Non-Slip Surfacing, Add</i> .....	281.03	
08 71 43 00-0078	LF	28-3/8" Length, 1-3/4" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.75OSSA) .....	162.84	21.78
		<i>For Non-Slip Surfacing, Add</i> .....	310.13	
08 71 43 00-0079	LF	31-1/2" Length, 2" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R2OSSA).....	197.85	22.99
		<i>For Non-Slip Surfacing, Add</i> .....	394.86	
<b>08 71 43 00-0080 7" Top Plate, Offset, Aluminum Modular Ramp Thresholds <small>(08 71 43 00-0062)</small></b>				
08 71 43 00-0081	LF	16-1/4" Length, 1/2" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R.5OSA) .....	89.07	16.34
		<i>For Non-Slip Surfacing, Add</i> .....	157.89	
08 71 43 00-0082	LF	19-3/8" Length, 3/4" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R.75OSA) .....	104.03	18.15
		<i>For Non-Slip Surfacing, Add</i> .....	189.64	
08 71 43 00-0083	LF	22-1/2" Length, 1" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1OSA) .....	123.48	19.36
		<i>For Non-Slip Surfacing, Add</i> .....	228.85	
08 71 43 00-0084	LF	25-5/8" Length, 1-1/4" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.25OSA) .....	137.84	20.56
		<i>For Non-Slip Surfacing, Add</i> .....	261.09	
08 71 43 00-0085	LF	28-3/4" Length, 1-1/2" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.5OSA) .....	160.85	21.78
		<i>For Non-Slip Surfacing, Add</i> .....	304.95	
08 71 43 00-0086	LF	31-7/8" Length, 1-3/4" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.75OSA) .....	174.46	22.99
		<i>For Non-Slip Surfacing, Add</i> .....	334.05	
08 71 43 00-0087	LF	35" Length, 2" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R2OSA) .....	200.27	24.20
		<i>For Non-Slip Surfacing, Add</i> .....	379.68	
<b>08 71 43 00-0088 Accessories For Aluminum Modular Ramp Thresholds <small>(08 71 43 00-0062)</small></b>				
<b>08 71 43 00-0089 Wings/Miter Returns For Flush, Aluminum Modular Ramp Thresholds <small>(08 71 43 00-0088)</small></b>				
08 71 43 00-0090	PR	Up To 1" Height, Wings/Miter Returns For Flush, Aluminum Modular Ramp Thresholds .....	200.72	15.12
		<i>For Non-Slip Surfacing, Add</i> .....	20.46	
08 71 43 00-0091	PR	>1" To 1-1/4" Height, Wings/Miter Returns For Flush, Aluminum Modular Ramp Thresholds .....	305.12	15.12
		<i>For Non-Slip Surfacing, Add</i> .....	32.99	
08 71 43 00-0092	PR	>1-1/4" To 2-1/4" Height, Wings/Miter Returns For Flush, Aluminum Modular Ramp Thresholds.....	600.04	21.18
		<i>For Non-Slip Surfacing, Add</i> .....	66.92	
<b>08 71 43 00-0093 Wings/Miter Returns For Offset, Aluminum Modular Ramp Thresholds <small>(08 71 43 00-0088)</small></b>				
08 71 43 00-0094	PR	Up To 1/2" Height, Wings/Miter Returns For Offset, Aluminum Modular Ramp Thresholds .....	200.72	15.12
		<i>For Non-Slip Surfacing, Add</i> .....	20.46	
08 71 43 00-0095	PR	>1/2" To 1" Height, Wings/Miter Returns For Offset, Aluminum Modular Ramp Thresholds.....	305.12	15.12
		<i>For Non-Slip Surfacing, Add</i> .....	32.99	
08 71 43 00-0096	PR	>1" To 2" Height, Wings/Miter Returns For Offset, Aluminum Modular Ramp Thresholds.....	600.04	21.18
		<i>For Non-Slip Surfacing, Add</i> .....	66.92	
<b>08 71 43 00-0097 Latching Panic Exit Saddle Thresholds <small>(08 71 43 00-0001)</small></b>				
Note: Includes vinyl or pile seal.				
<b>08 71 43 00-0098 Aluminum, Latching Panic Exit Saddle Thresholds <small>(08 71 43 00-0097)</small></b>				
Note: Includes mill finish.				
<b>08 71 43 00-0099 Aluminum, Latching Panic Exit Saddle Thresholds <small>(08 71 43 00-0098)</small></b>				
<b>08 71 43 00-0100 7/8" Height, Aluminum, Latching Panic Exit Saddle Thresholds <small>(08 71 43 00-0099)</small></b>				
08 71 43 00-0101	LF	4" Width, 7/8" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 252X226AP) .....	54.50	12.10
		<i>For Color Anodized Finish, Add</i> .....	8.49	
		<i>For Thermoseal, Add</i> .....	0.63	
08 71 43 00-0102	LF	5" Width, 7/8" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 177AP) .....	46.42	12.10
		<i>For Color Anodized Finish, Add</i> .....	8.09	
		<i>For Thermoseal, Add</i> .....	0.63	
08 71 43 00-0103	LF	6" Width, 7/8" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 254X226AP) .....	59.58	12.10
		<i>For Color Anodized Finish, Add</i> .....	10.27	
		<i>For Thermoseal, Add</i> .....	0.63	
08 71 43 00-0104	LF	7" Width, 7/8" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 255X226AP) .....	61.80	12.10
		<i>For Color Anodized Finish, Add</i> .....	11.05	
		<i>For Thermoseal, Add</i> .....	0.63	
<b>08 71 43 00-0105 1" Height, Aluminum, Latching Panic Exit Saddle Thresholds <small>(08 71 43 00-0099)</small></b>				
08 71 43 00-0106	LF	3-5/8" Width, 1" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 185AP) .....	44.51	12.10
		<i>For Color Anodized Finish, Add</i> .....	7.14	
		<i>For Thermoseal, Add</i> .....	0.63	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 43 00-0107	LF	5"	Width, 1" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 181AP) ..... <i>For Color Anodized Finish, Add</i> <i>For Thermoseal, Add</i>	46.73 8.25 0.63	12.10
08 71 43 00-0108			Thermal Barrier, Aluminum, Latching Panic Exit Saddle Thresholds (08 71 43 00-0098)		
08 71 43 00-0109			7/8" Height, Thermal Barrier, Aluminum, Latching Panic Exit Saddle Thresholds (08 71 43 00-0108)		
08 71 43 00-0110	LF	4-1/8"	Width, 7/8" Height, Thermal Barrier, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 252X226AFGP) ..... <i>For Color Anodized Finish, Add</i> <i>For Thermoseal, Add</i>	49.11 7.55 0.63	12.10
08 71 43 00-0111	LF	5-1/8"	Width, 7/8" Height, Thermal Barrier, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 253X226AFGP) ..... <i>For Color Anodized Finish, Add</i> <i>For Thermoseal, Add</i>	51.17 8.37 0.63	12.10
08 71 43 00-0112	LF	6-1/8"	Width, 7/8" Height, Thermal Barrier, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 254X226AFGP) ..... <i>For Color Anodized Finish, Add</i> <i>For Thermoseal, Add</i>	54.19 8.38 0.63	12.10
08 71 43 00-0113	LF	7-1/8"	Width, 7/8" Height, Thermal Barrier, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 255X226AFGP) ..... <i>For Color Anodized Finish, Add</i> <i>For Thermoseal, Add</i>	57.60 9.58 0.63	12.10
08 71 43 00-0114			Brass/Bronze, Latching Panic Exit Saddle Thresholds (08 71 43 00-0097)		
08 71 43 00-0115			Brass/Bronze, Latching Panic Exit Saddle Thresholds (08 71 43 00-0114)		
08 71 43 00-0116			7/8" Height, Brass/Bronze, Latching Panic Exit Saddle Thresholds (08 71 43 00-0115)		
08 71 43 00-0117	LF	4"	Width, 7/8" Height, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 252X226BV) ..... <i>For Thermoseal, Add</i>	179.10 0.63	12.10
08 71 43 00-0118	LF	5"	Width, 7/8" Height, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 177BV) ..... <i>For Thermoseal, Add</i>	166.80 0.63	12.10
08 71 43 00-0119	LF	6"	Width, 7/8" Height, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 254X226BV) ..... <i>For Thermoseal, Add</i>	235.69 0.63	12.10
08 71 43 00-0120	LF	7"	Width, 7/8" Height, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 255X226BV) ..... <i>For Thermoseal, Add</i>	211.82 0.63	12.10
08 71 43 00-0121			1" Height, Brass/Bronze, Latching Panic Exit Saddle Thresholds (08 71 43 00-0115)		
08 71 43 00-0122	LF	5"	Width, 1" Height, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 181BV) ..... <i>For Thermoseal, Add</i>	176.39 0.63	12.10
08 71 43 00-0123			Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Thresholds (08 71 43 00-0114)		
08 71 43 00-0124			7/8" Height, Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Thresholds (08 71 43 00-0123)		
08 71 43 00-0125	LF	4-1/8"	Width, 7/8" Height, Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 252X226BFGV) ..... <i>For Thermoseal, Add</i>	185.26 0.63	13.31
08 71 43 00-0126	LF	5-1/8"	Width, 7/8" Height, Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 253X226BFGV) ..... <i>For Thermoseal, Add</i>	193.75 0.63	13.31
08 71 43 00-0127	LF	6-1/8"	Width, 7/8" Height, Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 254X226BFGV) ..... <i>For Thermoseal, Add</i>	239.64 0.63	13.31
08 71 43 00-0128	LF	7-1/8"	Width, 7/8" Height, Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 255X226BFGV) ..... <i>For Thermoseal, Add</i>	219.92 0.63	13.92
08 71 43 00-0129			Carpet Separator Thresholds (08 71 43 00-0001)		
08 71 43 00-0130			Aluminum, Carpet Separator Thresholds (08 71 43 00-0129) Note: Includes mill finish.		
08 71 43 00-0131			3/8" Height, Aluminum, Carpet Separator Thresholds (08 71 43 00-0130)		
08 71 43 00-0132	LF	2-1/2"	Width, 3/8" Height, Aluminum, Carpet Separator Threshold (Pemko 174C) ..... <i>For Color Anodized Finish, Add</i>	33.87 3.87	9.68
08 71 43 00-0133			7/16" Height, Aluminum, Carpet Separator Thresholds (08 71 43 00-0130)		
08 71 43 00-0134	LF	1-3/4"	Width, 7/16" Height, Aluminum, Carpet Separator Threshold (Pemko 236A) ..... <i>For Color Anodized Finish, Add</i>	27.84 2.33	8.48
08 71 43 00-0135	LF	4"	Width, 7/16" Height, Aluminum, Carpet Separator Threshold (Pemko 2364A) ..... <i>For Color Anodized Finish, Add</i>	42.13 4.76	9.68
08 71 43 00-0136	LF	6"	Width, 7/16" Height, Aluminum, Carpet Separator Threshold (Pemko 2366A) ..... <i>For Color Anodized Finish, Add</i>	48.79 7.42	9.68
08 71 43 00-0137			1/2" Height, Aluminum, Carpet Separator Thresholds (08 71 43 00-0130)		
08 71 43 00-0138	LF	1-3/8"	Width, 1/2" Height, Aluminum, Carpet Separator Threshold (Pemko 1951A) ..... <i>For Color Anodized Finish, Add</i>	25.78 1.15	8.48

## 08 Openings

## 08 70 Hardware

## 08 71 Door Hardware

		MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
						UNIT COST	UNIT COST
08 71 43 00-0139					3/4" Height, Aluminum, Carpet Separator Thresholds <small>(08 71 43 00-0130)</small>		
08 71 43 00-0140	LF				1-3/4" Width, 3/4" Height, Aluminum, Carpet Separator Threshold (Pemko 246A).....	27.84	8.48
					<i>For Color Anodized Finish, Add</i>	2.00	
08 71 43 00-0141	LF				3" Width, 3/4" Height, Aluminum, Carpet Separator Threshold (Pemko 230A).....	42.61	12.10
					<i>For Color Anodized Finish, Add</i>	4.95	
08 71 43 00-0142	LF				4" Width, 3/4" Height, Aluminum, Carpet Separator Threshold (Pemko 2464A).....	44.51	12.10
					<i>For Color Anodized Finish, Add</i>	4.28	
08 71 43 00-0143					Brass/Bronze, Carpet Separator Thresholds <small>(08 71 43 00-0129)</small>		
08 71 43 00-0144					3/8" Height, Brass/Bronze, Carpet Separator Thresholds <small>(08 71 43 00-0143)</small>		
08 71 43 00-0145	LF				2-1/2" Width, 3/8" Height, Brass/Bronze, Carpet Separator Threshold (Pemko 174B).....	99.37	9.68
08 71 43 00-0146					7/16" Height, Brass/Bronze, Carpet Separator Thresholds <small>(08 71 43 00-0143)</small>		
08 71 43 00-0147	LF				1-3/4" Width, 7/16" Height, Brass/Bronze, Carpet Separator Threshold (Pemko 236B).....	127.75	8.48
08 71 43 00-0148	LF				4" Width, 7/16" Height, Brass/Bronze, Carpet Separator Threshold (Pemko 2364B).....	119.43	12.10
08 71 43 00-0149					Vinyl Transition Thresholds <small>(08 71 43 00-0001)</small>		
					Note: Serves as a transition where carpet meets carpet, tile, VCT or concrete beneath a door.		
08 71 43 00-0150					Carpet To Carpet, Vinyl Transition Thresholds <small>(08 71 43 00-0149)</small>		
					Note: Serves as a transition where carpet meets carpet beneath a door.		
08 71 43 00-0151	LF				2-3/4" Width, 23/32" Height, Carpet To Carpet, Vinyl Transition Threshold (Pemko V232BL).....	39.69	9.68
08 71 43 00-0152					Carpet To Tile, Vinyl Transition Thresholds <small>(08 71 43 00-0149)</small>		
					Note: Serves as a transition where carpet meets tile beneath a door.		
08 71 43 00-0153	LF				2-3/4" Width, 23/32" Height, Carpet To Tile, Vinyl Transition Threshold (Pemko V2325BL).....	39.69	9.68
08 71 43 00-0154					Carpet To Concrete, Vinyl Transition Thresholds <small>(08 71 43 00-0149)</small>		
					Note: Serves as a transition where carpet meets concrete beneath a door.		
08 71 43 00-0155	LF				3-1/2" Width, 23/32" Height, Carpet To Concrete, Vinyl Transition Threshold (Pemko V2320BL).....	43.42	12.10
08 71 43 00-0156					Carpet To VCT Tile, Vinyl Transition Thresholds <small>(08 71 43 00-0149)</small>		
					Note: Serves as a transition where carpet meets VCT Tile beneath a door.		
08 71 43 00-0157	LF				3-7/16" Width, 23/32" Height, Carpet To VCT Tile, Vinyl Transition Threshold (Pemko V2322BL).....	45.99	12.10
08 71 43 00-0158					Residential Thresholds <small>(08 71 43 00-0001)</small>		
08 71 43 00-0159					Wood Residential Thresholds <small>(08 71 43 00-0158)</small>		
08 71 43 00-0160	LF				1-1/4" Width, 1/4" Height, Oak Residential Threshold (Pemko 2219W).....	18.03	6.04
08 71 43 00-0161	LF				1-3/4" Width, 5/16" Height, Oak Residential Threshold (Pemko 2175W).....	18.56	6.04
08 71 43 00-0162	LF				3" Width, 3/8" Height, Oak Residential Threshold (Pemko 2300W).....	24.18	6.44
08 71 43 00-0163	LF				3-1/2" Width, 1/2" Height, Oak Residential Threshold (Pemko 2350W).....	24.63	6.68
08 71 43 00-0164	LF				5" Width, 1/2" Height, Oak Residential Threshold (Pemko 2500W).....	35.68	6.87
08 71 43 00-0165					Vinyl Top, Wood Residential Thresholds <small>(08 71 43 00-0158)</small>		
08 71 43 00-0166	LF				1-5/8" Width, 15/16" Height, Vinyl Top, Wood Residential Threshold (Pemko 208OAK).....	20.93	6.04
08 71 43 00-0167	LF				3-1/2" Width, 1-1/8" Height, Vinyl Top, Wood Residential Threshold (Pemko 203OAK).....	25.10	6.68
08 71 43 00-0168	LF				3-5/8" Width, 1-3/8" Height, Vinyl Top, Wood Residential Threshold (Pemko 204OAK).....	43.66	6.68
08 71 43 00-0169					Vinyl Top, Aluminum Residential Thresholds <small>(08 71 43 00-0158)</small>		
08 71 43 00-0170	LF				1-3/8" Width, 1/2" Height, Vinyl Top, Aluminum Residential Threshold (Pemko 208AV).....	20.99	6.04
					<i>For Color Anodized Finish, Add</i>	2.35	
08 71 43 00-0171	LF				3-1/4" Width, 3/4" Height, Vinyl Top, Aluminum Residential Threshold (Pemko 206AV).....	24.31	6.68
					<i>For Color Anodized Finish, Add</i>	3.04	
08 71 43 00-0172	LF				3-1/2" Width, 1-1/8" Height, Vinyl Top, Aluminum Residential Threshold (Pemko 207AV).....	25.58	6.68
					<i>For Color Anodized Finish, Add</i>	3.55	
08 71 43 00-0173					Interlocking Residential Thresholds <small>(08 71 43 00-0158)</small>		
08 71 43 00-0174					Aluminum Interlocking Residential Thresholds <small>(08 71 43 00-0173)</small>		
08 71 43 00-0175					1/2" Height, Aluminum Interlocking Residential Thresholds <small>(08 71 43 00-0174)</small>		
08 71 43 00-0176	LF				4-1/4" Width, 1/2" Height, Aluminum Interlocking Residential Threshold (Pemko 114A).....	43.03	6.87
					<i>For Color Anodized Finish, Add</i>	7.76	
08 71 43 00-0177					5/8" Height, Aluminum Interlocking Residential Thresholds <small>(08 71 43 00-0174)</small>		
08 71 43 00-0178	LF				3" Width, 5/8" Height, Aluminum Interlocking Residential Threshold (Pemko 121A).....	29.58	6.44
					<i>For Color Anodized Finish, Add</i>	4.04	
08 71 43 00-0179	LF				3-1/2" Width, 5/8" Height, Aluminum Interlocking Residential Threshold (Pemko 110A).....	27.33	6.68
					<i>For Color Anodized Finish, Add</i>	5.32	
08 71 43 00-0180	LF				4-1/4" Width, 5/8" Height, Aluminum Interlocking Residential Threshold (Pemko 115A).....	31.29	6.87
					<i>For Color Anodized Finish, Add</i>	4.23	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 71 43 00-0181			<b>7/8" Height, Aluminum Interlocking Residential Thresholds</b> <small>(08 71 43 00-0174)</small>		
08 71 43 00-0182	LF		4-1/2" Width, 7/8" Height, Aluminum Interlocking Residential Threshold (Pemko 120A) ..... <i>For Color Anodized Finish, Add</i>	33.83 8.33	6.87
08 71 43 00-0183			<b>Brass/Bronze Interlocking Residential Thresholds</b> <small>(08 71 43 00-0173)</small>		
08 71 43 00-0184			<b>1/2" Height, Brass/Bronze Interlocking Residential Thresholds</b> <small>(08 71 43 00-0183)</small>		
08 71 43 00-0185	LF		4-1/4" Width, 1/2" Height, Brass/Bronze Interlocking Residential Threshold (Pemko 114B) .....	130.98	6.87
08 71 43 00-0186			<b>5/8" Height, Brass/Bronze Interlocking Residential Thresholds</b> <small>(08 71 43 00-0183)</small>		
08 71 43 00-0187	LF		3-1/2" Width, 5/8" Height, Brass/Bronze Interlocking Residential Threshold (Pemko 110B) .....	99.74	6.68
08 71 43 00-0188			<b>7/8" Height, Brass/Bronze Interlocking Residential Thresholds</b> <small>(08 71 43 00-0183)</small>		
08 71 43 00-0189	LF		4-1/2" Width, 7/8" Height, Brass/Bronze Interlocking Residential Threshold (Pemko 120B) .....	134.05	6.87
08 71 43 00-0190	LF		5-3/4" Width, 7/8" Height, 3/4" Offset, Brass/Bronze Interlocking Residential Threshold (Pemko 123B).....	189.89	7.07
08 71 43 00-0191			<b>Residential Door Sills</b> <small>(08 71 43 00-0001)</small>		
08 71 43 00-0192			<b>Fixed Aluminum Residential Door Sills</b> <small>(08 71 43 00-0191)</small>		
08 71 43 00-0193	LF		4-9/16" Width, 1-1/4" Height, Fixed Aluminum Residential Door Sill (Pemko 84514A)..... <i>For Color Anodized Finish, Add</i>	26.22 4.52	6.87
08 71 43 00-0194	LF		5-5/8" Width, 1-1/4" Height, Fixed Aluminum Residential Door Sill (Pemko 85514A)..... <i>For Color Anodized Finish, Add</i>	27.94 4.11	7.07
08 71 43 00-0195			<b>Adjustable Aluminum Top, Aluminum Residential Door Sills</b> <small>(08 71 43 00-0191)</small>		
08 71 43 00-0196	LF		4-7/8" Width, 1-1/8" To 1-3/8" Height, Adjustable Aluminum Top, Aluminum Residential Door Sill (Pemko 94518A)..... <i>For Color Anodized Finish, Add</i>	35.91 6.56	6.87
08 71 43 00-0197	LF		5-3/4" Width, 1-1/8" To 1-3/8" Height, Adjustable Aluminum Top, Aluminum Residential Door Sill (Pemko 95518A)..... <i>For Color Anodized Finish, Add</i>	36.85 6.72	7.07
08 71 43 00-0198			<b>Adjustable Wood Top, Aluminum Residential Door Sills</b> <small>(08 71 43 00-0191)</small>		
08 71 43 00-0199	LF		3-3/4" Width, 1-1/8" To 1-3/8" Height, Adjustable Aluminum Top, Aluminum Residential Door Sill (Pemko 93518AW)..... <i>For Color Anodized Finish, Add</i>	36.18 6.82	6.68
08 71 43 00-0200	LF		4-7/8" Width, 1-1/8" To 1-3/8" Height, Adjustable Aluminum Top, Aluminum Residential Door Sill (Pemko 94518AW)..... <i>For Color Anodized Finish, Add</i>	36.67 4.87	6.87
08 71 43 00-0201	LF		5-3/4" Width, 1-1/8" To 1-3/8" Height, Adjustable Aluminum Top, Aluminum Residential Door Sill (Pemko 95518AW)..... <i>For Color Anodized Finish, Add</i>	38.20 5.14	7.07
08 71 43 00-0202			<b>Extenders For Aluminum Residential Door Sills</b> <small>(08 71 43 00-0191)</small>		
08 71 43 00-0203	LF		3/4" Extender For Aluminum Residential Door Sills (Pemko EXT3/4A) ..... <i>For Color Anodized Finish, Add</i>	16.06 2.77	6.04
08 71 43 00-0204	LF		2" Extender For Aluminum Residential Door Sills (Pemko EXT2A) ..... <i>For Color Anodized Finish, Add</i>	17.33 2.62	6.04
08 71 43 00-0205	LF		3" Extender For Aluminum Residential Door Sills (Pemko EXT3A) ..... <i>For Color Anodized Finish, Add</i>	18.60 1.63	6.04
08 71 43 00-0206			<b>Stone Thresholds</b> <small>(08 71 43 00-0001)</small>		
08 71 43 00-0207			<b>Marble Thresholds</b> <small>(08 71 43 00-0206)</small>		
08 71 43 00-0208	LF		2" Width, 5/8" Height, Plain Marble Threshold.....	21.04	8.41
08 71 43 00-0209	LF		4" Width, 5/8" Height, Plain Marble Threshold.....	22.73	8.41
08 71 43 00-0210	LF		6" Width, 5/8" Height, Plain Marble Threshold.....	24.99	8.41
08 71 43 00-0211	LF		4" Width, 7/8" Height, Plain Marble Threshold.....	30.11	8.41
08 71 43 00-0212	LF		6" Width, 7/8" Height, Plain Marble Threshold.....	36.07	8.41
08 71 43 00-0213			<b>Corian Thresholds</b> <small>(08 71 43 00-0206)</small>		
08 71 43 00-0214	LF		Up To 5-3/4" Width, Corian Threshold.....	60.07	10.04
<b>08 71 53</b>			<b>Security Door Hardware</b> <small>(08 71)</small>		
08 71 53 00-0001			<b>Door Exit Alarm Hardware</b> <small>(08 71 53)</small>		
08 71 53 00-0002	EA		Door Or Wall Mount Exit Alarm, Audible Alarm, 9 Volt Battery Back-up (Detex EAX-500).....	254.26	45.39
08 71 53 00-0003	EA		Weatherized Door Or Wall Mount Exit Alarm, Audible Alarm, 9 Volt Battery Back-up (Detex EAX-500W).....	336.88	45.39
08 71 53 00-0004	EA		Door Or Wall Mount Exit Alarm, Audible Alarm, 9 Volt Battery Back-up (Detex EAX-300)..... <i>Note: Door propped alarm for applications where doors may be used for egress or ingress, but may not be held or propped open. Door open times from 1 second to 4 minutes (15 second default) are field selectable.</i>	289.55	45.39
08 71 53 00-0005	EA		Weatherized Door Or Wall Mount Exit Alarm, Audible Alarm, 9 Volt Battery Back-up (Detex EAX-300W)..... <i>Note: Door propped alarm for applications where doors may be used for egress or ingress, but may not be held or propped open. Door open times from 1 second to 4 minutes (15 second default) are field selectable.</i>	362.62	45.39
08 71 53 00-0006	EA		Wall Mount Exit Alarm, Audible Alarm, AC/DC (Detex EAX-2500) .....	427.97	60.52

**08 Openings****08 70 Hardware****08 71 Door Hardware**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 71 53 00-0007	EA	Surface Mounted Magnetic Switch (Detex MS-1039S or MS-1059S).....	79.27	60.52
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Note: For use with Detex EAX exit alarms.

**08 80 Glazing** (08)

Note: Includes neoprene setting blocks and spacers and elastomeric sealants for all glazing tasks. Demolition for all glazing includes removal of glazing (broken or whole), sealant compound and/or astragal, taking down and resetting mullion where necessary.

**08 81 Glass Glazing** (08 80)**08 81 23 Exterior Glass Glazing** (08 81)**08 81 23 13 Factory Installed Glass Glazing** (08 81 23)**08 81 23 13-0001 Clear Float Factory Installed Glass** (08 81 23 13)**08 81 23 13-0002 Clear Float Factory Installed Glass** (08 81 23 13-0001)

Note: Type I, Class I, Quality Q3.

08 81 23 13-0003	SF	1/8" Thick, Clear Float Factory Installed Glass .....	3.56	
		<i>For &gt;50 To 200, Deduct</i>	-0.11	
		<i>For &gt;200 To 400, Deduct</i>	-0.21	
		<i>For &gt;400, Deduct</i>	-0.32	
		<i>For Tinted Glass, Add</i>	0.89	
		<i>For Reflective Coated Glass, Add</i>	1.60	
		<i>For Low-E Coated Glass, Add</i>	0.89	
08 81 23 13-0004	SF	3/16" Thick, Clear Float Factory Installed Glass .....	3.82	
		<i>For &gt;50 To 200, Deduct</i>	-0.11	
		<i>For &gt;200 To 400, Deduct</i>	-0.23	
		<i>For &gt;400, Deduct</i>	-0.34	
		<i>For Tinted Glass, Add</i>	0.96	
		<i>For Reflective Coated Glass, Add</i>	1.72	
		<i>For Low-E Coated Glass, Add</i>	0.96	
08 81 23 13-0005	SF	1/4" Thick, Clear Float Factory Installed Glass .....	4.63	
		<i>For &gt;50 To 200, Deduct</i>	-0.14	
		<i>For &gt;200 To 400, Deduct</i>	-0.28	
		<i>For &gt;400, Deduct</i>	-0.42	
		<i>For Tinted Glass, Add</i>	1.16	
		<i>For Reflective Coated Glass, Add</i>	2.08	
		<i>For Low-E Coated Glass, Add</i>	1.16	
08 81 23 13-0006	SF	5/16" Thick, Clear Float Factory Installed Glass .....	7.70	
		<i>For &gt;50 To 200, Deduct</i>	-0.23	
		<i>For &gt;200 To 400, Deduct</i>	-0.46	
		<i>For &gt;400, Deduct</i>	-0.69	
		<i>For Tinted Glass, Add</i>	1.93	
		<i>For Reflective Coated Glass, Add</i>	3.47	
		<i>For Low-E Coated Glass, Add</i>	1.93	
08 81 23 13-0007	SF	3/8" Thick, Clear Float Factory Installed Glass .....	11.21	
		<i>For &gt;50 To 200, Deduct</i>	-0.34	
		<i>For &gt;200 To 400, Deduct</i>	-0.67	
		<i>For &gt;400, Deduct</i>	-1.01	
		<i>For Tinted Glass, Add</i>	2.80	
		<i>For Reflective Coated Glass, Add</i>	5.04	
		<i>For Low-E Coated Glass, Add</i>	2.80	
08 81 23 13-0008	SF	1/2" Thick, Clear Float Factory Installed Glass .....	12.32	
		<i>For &gt;50 To 200, Deduct</i>	-0.37	
		<i>For &gt;200 To 400, Deduct</i>	-0.74	
		<i>For &gt;400, Deduct</i>	-1.11	
		<i>For Tinted Glass, Add</i>	3.08	
		<i>For Reflective Coated Glass, Add</i>	5.54	
		<i>For Low-E Coated Glass, Add</i>	3.08	
08 81 23 13-0009	SF	5/8" Thick, Clear Float Factory Installed Glass .....	14.73	
		<i>For &gt;50 To 200, Deduct</i>	-0.44	
		<i>For &gt;200 To 400, Deduct</i>	-0.88	
		<i>For &gt;400, Deduct</i>	-1.33	
		<i>For Tinted Glass, Add</i>	3.68	
		<i>For Reflective Coated Glass, Add</i>	6.63	
		<i>For Low-E Coated Glass, Add</i>	3.68	
08 81 23 13-0010	SF	3/4" Thick, Clear Float Factory Installed Glass .....	18.20	
		<i>For &gt;50 To 200, Deduct</i>	-0.55	
		<i>For &gt;200 To 400, Deduct</i>	-1.09	
		<i>For &gt;400, Deduct</i>	-1.64	
		<i>For Tinted Glass, Add</i>	4.55	
		<i>For Reflective Coated Glass, Add</i>	8.19	
		<i>For Low-E Coated Glass, Add</i>	4.55	

**08 81 23 13-0011 Heat Treated Factory Installed Glass** (08 81 23 13)**08 81 23 13-0012 Tempered, Clear Float Factory Installed Glass** (08 81 23 13-0011)

Note: Type I, Class I, Quality Q3.

08 81 23 13-0013	SF	1/8" Thick, Tempered, Clear Float Factory Installed Glass .....	5.17	
		<i>For &gt;50 To 200, Deduct</i>	-0.16	
		<i>For &gt;200 To 400, Deduct</i>	-0.31	
		<i>For &gt;400, Deduct</i>	-0.47	
		<i>For Tinted Glass, Add</i>	1.29	
		<i>For Reflective Coated Glass, Add</i>	2.33	
		<i>For Low-E Coated Glass, Add</i>	1.29	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 13-0014 SF 3/16" Thick, Tempered, Clear Float Factory Installed Glass.....	5.52	
For >50 To 200, Deduct	-0.17	
For >200 To 400, Deduct	-0.33	
For >400, Deduct	-0.50	
For Tinted Glass, Add	1.38	
For Reflective Coated Glass, Add	2.48	
For Low-E Coated Glass, Add	1.38	
08 81 23 13-0015 SF 1/4" Thick, Tempered, Clear Float Factory Installed Glass.....	6.72	
For >50 To 200, Deduct	-0.20	
For >200 To 400, Deduct	-0.40	
For >400, Deduct	-0.60	
For Tinted Glass, Add	1.68	
For Reflective Coated Glass, Add	3.02	
For Low-E Coated Glass, Add	1.68	
08 81 23 13-0016 SF 5/16" Thick, Tempered, Clear Float Factory Installed Glass.....	11.19	
For >50 To 200, Deduct	-0.34	
For >200 To 400, Deduct	-0.67	
For >400, Deduct	-1.01	
For Tinted Glass, Add	2.80	
For Reflective Coated Glass, Add	5.04	
For Low-E Coated Glass, Add	2.80	
08 81 23 13-0017 SF 3/8" Thick, Tempered, Clear Float Factory Installed Glass.....	16.26	
For >50 To 200, Deduct	-0.49	
For >200 To 400, Deduct	-0.98	
For >400, Deduct	-1.46	
For Tinted Glass, Add	4.07	
For Reflective Coated Glass, Add	7.32	
For Low-E Coated Glass, Add	4.07	
08 81 23 13-0018 SF 1/2" Thick, Tempered, Clear Float Factory Installed Glass.....	17.86	
For >50 To 200, Deduct	-0.54	
For >200 To 400, Deduct	-1.07	
For >400, Deduct	-1.61	
For Tinted Glass, Add	4.47	
For Reflective Coated Glass, Add	8.04	
For Low-E Coated Glass, Add	4.47	
08 81 23 13-0019 SF 5/8" Thick, Tempered, Clear Float Factory Installed Glass.....	21.36	
For >50 To 200, Deduct	-0.64	
For >200 To 400, Deduct	-1.28	
For >400, Deduct	-1.92	
For Tinted Glass, Add	5.34	
For Reflective Coated Glass, Add	9.61	
For Low-E Coated Glass, Add	5.34	
08 81 23 13-0020 SF 3/4" Thick, Tempered, Clear Float Factory Installed Glass.....	26.39	
For >50 To 200, Deduct	-0.79	
For >200 To 400, Deduct	-1.58	
For >400, Deduct	-2.38	
For Tinted Glass, Add	6.60	
For Reflective Coated Glass, Add	11.88	
For Low-E Coated Glass, Add	6.60	
08 81 23 13-0021 Patterned Factory Installed Glass (08 81 23 13)		
08 81 23 13-0022 Rough Obscure, Factory Installed Glass (08 81 23 13-0021)		
Note: Class II, Form 3, Finish F1.		
08 81 23 13-0023 SF 1/4" Thick, Rough Obscure, Factory Installed Glass.....	10.14	
08 81 23 13-0024 Patterned, Figured Factory Installed Glass (08 81 23 13-0021)		
Note: Kind HS, Type II, Class I, Form 3, Quality Q8, Finish F2, Pattern P4.		
08 81 23 13-0025 SF 1/8" Thick, Patterned, Figured Factory Installed Glass.....	6.16	
08 81 23 13-0026 SF 7/32" Thick, Patterned, Figured Factory Installed Glass.....	6.16	
08 81 23 13-0027 Wired Factory Installed Glass (08 81 23 13)		
08 81 23 13-0028 Square Or Diamond Pattern, Wired Factory Installed Glass (08 81 23 13-0027)		
Note: Class I, Form 2, Mesh M1 Or M2, Pattern P2.		
08 81 23 13-0029 SF 1/4" Thick, Square Pattern, Wired Factory Installed Glass.....	15.94	
08 81 23 13-0030 SF 1/4" Thick, Diamond Pattern, Wired Factory Installed Glass.....	15.94	
08 81 23 13-0031 Polished, Wired Factory Installed Glass (08 81 23 13-0027)		
08 81 23 13-0032 SF 1/4" Thick, Polished, Wired Factory Installed Glass.....	17.42	
08 81 23 13-0033 Frosted Factory Installed Glass (08 81 23 13)		
08 81 23 13-0034 Frosted Factory Installed Glass (08 81 23 13-0033)		
08 81 23 13-0035 SF 1/8" Thick, Frosted Factory Installed Glass.....	8.06	
For >50 To 200, Deduct	-0.24	
For >200 To 400, Deduct	-0.48	
For >400, Deduct	-0.73	
08 81 23 13-0036 SF 3/16" Thick, Frosted Factory Installed Glass.....	10.57	
For >50 To 200, Deduct	-0.32	
For >200 To 400, Deduct	-0.63	
For >400, Deduct	-0.95	

**08 Openings**

**08 80 Glazing**

**08 81 Glass Glazing**



WE FINANCE, BUILD AND DELIVER.

MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
08 81 23 13-0037	SF	1/4" Thick, Frosted Factory Installed Glass.....	13.36	
		<i>For &gt;50 To 200, Deduct</i>	-0.40	
		<i>For &gt;200 To 400, Deduct</i>	-0.80	
		<i>For &gt;400, Deduct</i>	-1.20	
08 81 23 13-0038	SF	3/8" Thick, Frosted Factory Installed Glass.....	19.98	
		<i>For &gt;50 To 200, Deduct</i>	-0.60	
		<i>For &gt;200 To 400, Deduct</i>	-1.20	
		<i>For &gt;400, Deduct</i>	-1.80	
08 81 23 13-0039		<b>Fire Rated Factory Installed Glass</b> (08 81 23 13)		
08 81 23 13-0040		<b>Fire Rated Factory Installed Glass</b> (08 81 23 13-0039)		
08 81 23 13-0041	SF	20 Minute, Fire Rated Factory Installed Glass .....	21.88	
08 81 23 13-0042	SF	45 Minute, Fire Rated Factory Installed Glass .....	43.56	
08 81 23 13-0043	SF	60 Minute, Fire Rated Factory Installed Glass .....	67.32	
08 81 23 13-0044	SF	90 Minute, Fire Rated Factory Installed Glass .....	89.10	
08 81 23 13-0045		<b>Laminated Factory Installed Glass</b> (08 81 23 13)		
08 81 23 13-0046		<b>Laminated Glass With PVB Interlayer, Factory Installed Glass</b> (08 81 23 13-0045)		
		Note: Type I, Class I, Quality Q3.		
08 81 23 13-0047	SF	1/4" Thick, Laminated Glass With PVB Interlayer, Factory Installed Glass.....	14.20	
		<i>For &gt;50 To 200, Deduct</i>	-0.43	
		<i>For &gt;200 To 400, Deduct</i>	-0.85	
		<i>For &gt;400, Deduct</i>	-1.28	
		<i>For Tinted Glass, Add</i>	3.55	
		<i>For Reflective Coated Glass, Add</i>	6.39	
		<i>For Low-E Coated Glass, Add</i>	3.55	
		<i>For One Piece Heat Strengthened Glass, Add</i>	2.84	
		<i>For One Piece Fully Tempered Glass, Add</i>	2.84	
08 81 23 13-0048	SF	3/8" Thick, Laminated Glass With PVB Interlayer, Factory Installed Glass.....	17.72	
		<i>For &gt;50 To 200, Deduct</i>	-0.53	
		<i>For &gt;200 To 400, Deduct</i>	-1.06	
		<i>For &gt;400, Deduct</i>	-1.59	
		<i>For Tinted Glass, Add</i>	4.43	
		<i>For Reflective Coated Glass, Add</i>	7.97	
		<i>For Low-E Coated Glass, Add</i>	4.43	
		<i>For One Piece Heat Strengthened Glass, Add</i>	3.54	
		<i>For One Piece Fully Tempered Glass, Add</i>	3.54	
08 81 23 13-0049	SF	1/2" Thick, Laminated Glass With PVB Interlayer, Factory Installed Glass.....	24.09	
		<i>For &gt;50 To 200, Deduct</i>	-0.72	
		<i>For &gt;200 To 400, Deduct</i>	-1.45	
		<i>For &gt;400, Deduct</i>	-2.17	
		<i>For Tinted Glass, Add</i>	6.02	
		<i>For Reflective Coated Glass, Add</i>	10.84	
		<i>For Low-E Coated Glass, Add</i>	6.02	
		<i>For One Piece Heat Strengthened Glass, Add</i>	4.82	
		<i>For One Piece Fully Tempered Glass, Add</i>	4.82	
08 81 23 13-0050		<b>Insulated Factory Installed Glass</b> (08 81 23 13)		
08 81 23 13-0051		<b>Insulated, Factory Installed Glass</b> (08 81 23 13-0050)		
		Note: Type I, Class I, Quality Q3.		
08 81 23 13-0052		<b>3/16" Air Space, Insulated, Factory Installed Glass</b> (08 81 23 13-0051)		
		Note: Type I, Class I, Quality Q3.		
08 81 23 13-0053	SF	3/8" Thick, Insulated Factory Installed Glass .....	9.40	
		Note: Two 3/32" lites with 3/16" air space.		
		<i>For &gt;50 To 200, Deduct</i>	-0.28	
		<i>For &gt;200 To 400, Deduct</i>	-0.56	
		<i>For &gt;400, Deduct</i>	-0.85	
		<i>For Tinted Glass, Add</i>	2.35	
		<i>For Reflective Coated Glass, Add</i>	4.23	
		<i>For Low-E Coated Glass, Add</i>	2.35	
		<i>For One Piece Heat Strengthened Glass, Add</i>	1.88	
		<i>For One Piece Fully Tempered Glass, Add</i>	1.88	
		<i>For One Piece Obscure Glass, Add</i>	4.00	
		<i>For Argon Gas, Add</i>	2.59	
08 81 23 13-0054	SF	1/2" Thick, Insulated Factory Installed Glass .....	10.28	
		Note: One 3/16" lite and one 1/8" lite with 3/16" air space.		
		<i>For &gt;50 To 200, Deduct</i>	-0.31	
		<i>For &gt;200 To 400, Deduct</i>	-0.62	
		<i>For &gt;400, Deduct</i>	-0.93	
		<i>For Tinted Glass, Add</i>	2.57	
		<i>For Reflective Coated Glass, Add</i>	4.63	
		<i>For Low-E Coated Glass, Add</i>	2.57	
		<i>For One Piece Heat Strengthened Glass, Add</i>	2.06	
		<i>For One Piece Fully Tempered Glass, Add</i>	2.06	
		<i>For One Piece Obscure Glass, Add</i>	4.37	
		<i>For Argon Gas, Add</i>	2.83	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 81 23 13-0055	SF	9/16" Thick, Insulated Factory Installed Glass.....	10.30		
		Note: Two 3/16" lites with 3/16" air space.			
		<i>For &gt;50 To 200, Deduct</i>	-0.31		
		<i>For &gt;200 To 400, Deduct</i>	-0.62		
		<i>For &gt;400, Deduct</i>	-0.93		
		<i>For Tinted Glass, Add</i>	2.58		
		<i>For Reflective Coated Glass, Add</i>	4.64		
		<i>For Low-E Coated Glass, Add</i>	2.58		
		<i>For One Piece Heat Strengthened Glass, Add</i>	2.06		
		<i>For One Piece Fully Tempered Glass, Add</i>	2.06		
		<i>For One Piece Obscure Glass, Add</i>	4.38		
		<i>For Argon Gas, Add</i>	2.83		

**08 81 23 13-0056 1/4" Air Space, Insulated, Factory Installed Glass** (08 81 23 13-0051)

08 81 23 13-0057	SF	7/16" Thick, Insulated Factory Installed Glass.....	9.68		
		Note: Two 3/32" lites with 1/4" air space.			
		<i>For &gt;50 To 200, Deduct</i>	-0.29		
		<i>For &gt;200 To 400, Deduct</i>	-0.58		
		<i>For &gt;400, Deduct</i>	-0.87		
		<i>For Tinted Glass, Add</i>	2.42		
		<i>For Reflective Coated Glass, Add</i>	4.36		
		<i>For Low-E Coated Glass, Add</i>	2.42		
		<i>For One Piece Heat Strengthened Glass, Add</i>	1.94		
		<i>For One Piece Fully Tempered Glass, Add</i>	1.94		
		<i>For One Piece Obscure Glass, Add</i>	4.11		
		<i>For Argon Gas, Add</i>	2.66		

08 81 23 13-0058	SF	1/2" Thick, Insulated Factory Installed Glass.....	10.28		
		Note: Two 1/8" lites with 1/4" air space.			
		<i>For &gt;50 To 200, Deduct</i>	-0.31		
		<i>For &gt;200 To 400, Deduct</i>	-0.62		
		<i>For &gt;400, Deduct</i>	-0.93		
		<i>For Tinted Glass, Add</i>	2.57		
		<i>For Reflective Coated Glass, Add</i>	4.63		
		<i>For Low-E Coated Glass, Add</i>	2.57		
		<i>For One Piece Heat Strengthened Glass, Add</i>	2.06		
		<i>For One Piece Fully Tempered Glass, Add</i>	2.06		
		<i>For One Piece Obscure Glass, Add</i>	4.37		
		<i>For Argon Gas, Add</i>	2.83		

08 81 23 13-0059	SF	5/8" Thick, Insulated Factory Installed Glass.....	10.40		
		Note: Two 3/16" lites with 1/4" air space.			
		<i>For &gt;50 To 200, Deduct</i>	-0.31		
		<i>For &gt;200 To 400, Deduct</i>	-0.62		
		<i>For &gt;400, Deduct</i>	-0.94		
		<i>For Tinted Glass, Add</i>	2.60		
		<i>For Reflective Coated Glass, Add</i>	4.68		
		<i>For Low-E Coated Glass, Add</i>	2.60		
		<i>For One Piece Heat Strengthened Glass, Add</i>	2.08		
		<i>For One Piece Fully Tempered Glass, Add</i>	2.08		
		<i>For One Piece Obscure Glass, Add</i>	4.42		
		<i>For Argon Gas, Add</i>	2.86		

08 81 23 13-0060	SF	5/8" Thick, Insulated Factory Installed Glass.....	10.40		
		Note: One 1/4" lite and one 1/8" lite with 1/4" air space.			
		<i>For &gt;50 To 200, Deduct</i>	-0.31		
		<i>For &gt;200 To 400, Deduct</i>	-0.62		
		<i>For &gt;400, Deduct</i>	-0.94		
		<i>For Tinted Glass, Add</i>	2.60		
		<i>For Reflective Coated Glass, Add</i>	4.68		
		<i>For Low-E Coated Glass, Add</i>	2.60		
		<i>For One Piece Heat Strengthened Glass, Add</i>	2.08		
		<i>For One Piece Fully Tempered Glass, Add</i>	2.08		
		<i>For One Piece Obscure Glass, Add</i>	4.42		
		<i>For Argon Gas, Add</i>	2.86		

08 81 23 13-0061	SF	3/4" Thick, Insulated Factory Installed Glass.....	10.89		
		Note: Two 1/4" lites with 1/4" air space.			
		<i>For &gt;50 To 200, Deduct</i>	-0.33		
		<i>For &gt;200 To 400, Deduct</i>	-0.65		
		<i>For &gt;400, Deduct</i>	-0.98		
		<i>For Tinted Glass, Add</i>	2.72		
		<i>For Reflective Coated Glass, Add</i>	4.90		
		<i>For Low-E Coated Glass, Add</i>	2.72		
		<i>For One Piece Heat Strengthened Glass, Add</i>	2.18		
		<i>For One Piece Fully Tempered Glass, Add</i>	2.18		
		<i>For One Piece Obscure Glass, Add</i>	4.63		
		<i>For Argon Gas, Add</i>	2.99		

**08 81 23 13-0062 3/8" Air Space, Insulated, Factory Installed Glass** (08 81 23 13-0051)

Note: Type I, Class I, Quality Q3.

## 08 Openings

08 80 Glazing

08 81 Glass Glazing

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 13-0063	SF		5/8" Thick, Insulated Factory Installed Glass ..... 10.40 Note: Two 1/8" lites with 3/8" air space.		
			For >50 To 200, Deduct	-0.31	
			For >200 To 400, Deduct	-0.62	
			For >400, Deduct	-0.94	
			For Tinted Glass, Add	2.60	
			For Reflective Coated Glass, Add	4.68	
			For Low-E Coated Glass, Add	2.60	
			For One Piece Heat Strengthened Glass, Add	2.08	
			For One Piece Fully Tempered Glass, Add	2.08	
			For One Piece Obscure Glass, Add	4.42	
			For Argon Gas, Add	2.86	
08 81 23 13-0064	SF		3/4" Thick, Insulated Factory Installed Glass ..... 10.89 Note: Two 3/16" lites with 3/8" air space.		
			For >50 To 200, Deduct	-0.33	
			For >200 To 400, Deduct	-0.65	
			For >400, Deduct	-0.98	
			For Tinted Glass, Add	2.72	
			For Reflective Coated Glass, Add	4.90	
			For Low-E Coated Glass, Add	2.72	
			For One Piece Heat Strengthened Glass, Add	2.18	
			For One Piece Fully Tempered Glass, Add	2.18	
			For One Piece Obscure Glass, Add	4.63	
			For Argon Gas, Add	2.99	
08 81 23 13-0065	SF		7/8" Thick, Insulated Factory Installed Glass ..... 12.08 Note: Two 1/4" lites with 3/8" air space.		
			For >50 To 200, Deduct	-0.36	
			For >200 To 400, Deduct	-0.72	
			For >400, Deduct	-1.09	
			For Tinted Glass, Add	3.02	
			For Reflective Coated Glass, Add	5.44	
			For Low-E Coated Glass, Add	3.02	
			For One Piece Heat Strengthened Glass, Add	2.42	
			For One Piece Fully Tempered Glass, Add	2.42	
			For One Piece Obscure Glass, Add	5.13	
			For Argon Gas, Add	3.32	
08 81 23 13-0066			1/2" Air Space, Insulated, Factory Installed Glass (08 81 23 13-0051) Note: Type I, Class I, Quality Q3.		
08 81 23 13-0067	SF		3/4" Thick, Insulated Factory Installed Glass ..... 10.89 Note: Two 1/8" lites with 1/2" air space.		
			For >50 To 200, Deduct	-0.33	
			For >200 To 400, Deduct	-0.65	
			For >400, Deduct	-0.98	
			For Tinted Glass, Add	2.72	
			For Reflective Coated Glass, Add	4.90	
			For Low-E Coated Glass, Add	2.72	
			For One Piece Heat Strengthened Glass, Add	2.18	
			For One Piece Fully Tempered Glass, Add	2.18	
			For One Piece Obscure Glass, Add	4.63	
			For Argon Gas, Add	2.99	
08 81 23 13-0068	SF		7/8" Thick, Insulated Factory Installed Glass ..... 12.08 Note: Two 3/16" lites with 1/2" air space.		
			For >50 To 200, Deduct	-0.36	
			For >200 To 400, Deduct	-0.72	
			For >400, Deduct	-1.09	
			For Tinted Glass, Add	3.02	
			For Reflective Coated Glass, Add	5.44	
			For Low-E Coated Glass, Add	3.02	
			For One Piece Heat Strengthened Glass, Add	2.42	
			For One Piece Fully Tempered Glass, Add	2.42	
			For One Piece Obscure Glass, Add	5.13	
			For Argon Gas, Add	3.32	
08 81 23 13-0069	SF		7/8" Thick, Insulated Factory Installed Glass ..... 12.08 Note: One 1/4" lite and one 1/8" lite with 1/2" air space.		
			For >50 To 200, Deduct	-0.36	
			For >200 To 400, Deduct	-0.72	
			For >400, Deduct	-1.09	
			For Tinted Glass, Add	3.02	
			For Reflective Coated Glass, Add	5.44	
			For Low-E Coated Glass, Add	3.02	
			For One Piece Heat Strengthened Glass, Add	2.42	
			For One Piece Fully Tempered Glass, Add	2.42	
			For One Piece Obscure Glass, Add	5.13	
			For Argon Gas, Add	3.32	
08 81 23 13-0070	SF		1" Thick, Insulated Factory Installed Glass ..... 13.21 Note: Two 1/4" lites with 1/2" air space.		
			For >50 To 200, Deduct	-0.40	
			For >200 To 400, Deduct	-0.79	
			For >400, Deduct	-1.19	
			For Tinted Glass, Add	3.30	
			For Reflective Coated Glass, Add	5.94	
			For Low-E Coated Glass, Add	3.30	
			For One Piece Heat Strengthened Glass, Add	2.64	
			For One Piece Fully Tempered Glass, Add	2.64	
			For One Piece Obscure Glass, Add	5.61	
			For Argon Gas, Add	3.63	

## 08 81 23 23 Field Installed Glass Glazing (08 81 23)

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT	DEMOLITION
			UNIT COST	UNIT COST

08 81 23 23-001		Heat Treated Field Installed Glass <small>(08 81 23 23)</small>		
08 81 23 23-002		Tempered, Clear Float Field Installed Glass <small>(08 81 23 23-0001)</small>		
		Note: Type I, Class I, Quality Q3.		
08 81 23 23-0003	SF	1/8" Thick, Tempered, Clear Float Field Installed Glass .....	18.51	
		For >50 To 200, Deduct	-0.16	
		For >200 To 400, Deduct	-0.31	
		For >400, Deduct	-0.47	
		For Glass Removal And Preparing Opening For New Glazing, Add	13.34	
		For Tinted Glass, Add	1.29	
		For Reflective Coated Glass, Add	2.33	
		For Low-E Coated Glass, Add	1.29	
08 81 23 23-0004	SF	3/16" Thick, Tempered, Clear Float Field Installed Glass .....	19.88	
		For >50 To 200, Deduct	-0.17	
		For >200 To 400, Deduct	-0.33	
		For >400, Deduct	-0.50	
		For Glass Removal And Preparing Opening For New Glazing, Add	14.36	
		For Tinted Glass, Add	1.38	
		For Reflective Coated Glass, Add	2.48	
		For Low-E Coated Glass, Add	1.38	
08 81 23 23-0005	SF	1/4" Thick, Tempered, Clear Float Field Installed Glass .....	22.11	
		For >50 To 200, Deduct	-0.20	
		For >200 To 400, Deduct	-0.40	
		For >400, Deduct	-0.60	
		For Glass Removal And Preparing Opening For New Glazing, Add	15.39	
		For Tinted Glass, Add	1.68	
		For Reflective Coated Glass, Add	3.02	
		For Low-E Coated Glass, Add	1.68	
08 81 23 23-0006	SF	5/16" Thick, Tempered, Clear Float Field Installed Glass .....	28.63	
		For >50 To 200, Deduct	-0.34	
		For >200 To 400, Deduct	-0.67	
		For >400, Deduct	-1.01	
		For Glass Removal And Preparing Opening For New Glazing, Add	17.44	
		For Tinted Glass, Add	2.80	
		For Reflective Coated Glass, Add	5.04	
		For Low-E Coated Glass, Add	2.80	
08 81 23 23-0007	SF	3/8" Thick, Tempered, Clear Float Field Installed Glass .....	35.75	
		For >50 To 200, Deduct	-0.49	
		For >200 To 400, Deduct	-0.98	
		For >400, Deduct	-1.46	
		For Glass Removal And Preparing Opening For New Glazing, Add	19.49	
		For Tinted Glass, Add	4.07	
		For Reflective Coated Glass, Add	7.32	
		For Low-E Coated Glass, Add	4.07	
08 81 23 23-0008	SF	1/2" Thick, Tempered, Clear Float Field Installed Glass .....	39.40	
		For >50 To 200, Deduct	-0.54	
		For >200 To 400, Deduct	-1.07	
		For >400, Deduct	-1.61	
		For Glass Removal And Preparing Opening For New Glazing, Add	21.54	
		For Tinted Glass, Add	4.47	
		For Reflective Coated Glass, Add	8.04	
		For Low-E Coated Glass, Add	4.47	
08 81 23 23-0009	SF	5/8" Thick, Tempered, Clear Float Field Installed Glass .....	48.03	
		For >50 To 200, Deduct	-0.64	
		For >200 To 400, Deduct	-1.28	
		For >400, Deduct	-1.92	
		For Glass Removal And Preparing Opening For New Glazing, Add	26.67	
		For Tinted Glass, Add	5.34	
		For Reflective Coated Glass, Add	9.61	
		For Low-E Coated Glass, Add	5.34	
08 81 23 23-0010	SF	3/4" Thick, Tempered, Clear Float Field Installed Glass .....	58.19	
		For >50 To 200, Deduct	-0.79	
		For >200 To 400, Deduct	-1.58	
		For >400, Deduct	-2.38	
		For Glass Removal And Preparing Opening For New Glazing, Add	31.80	
		For Tinted Glass, Add	6.60	
		For Reflective Coated Glass, Add	11.88	
		For Low-E Coated Glass, Add	6.60	

08 81 23 23-0011		Clear Float Field Installed Glass <small>(08 81 23 23)</small>		
08 81 23 23-0012		Clear Float Field Installed Glass <small>(08 81 23 23-0011)</small>		
		Note: Type I, Class I, Quality Q3.		
08 81 23 23-0013	SF	1/8" Thick, Clear Float Field Installed Glass .....	16.90	
		For >50 To 200, Deduct	-0.11	
		For >200 To 400, Deduct	-0.21	
		For >400, Deduct	-0.32	
		For Glass Removal And Preparing Opening For New Glazing, Add	13.34	
		For Tinted Glass, Add	0.89	
		For Reflective Coated Glass, Add	1.60	
		For Low-E Coated Glass, Add	0.89	
08 81 23 23-0014	SF	3/16" Thick, Clear Float Field Installed Glass .....	18.18	
		For >50 To 200, Deduct	-0.11	
		For >200 To 400, Deduct	-0.23	
		For >400, Deduct	-0.34	
		For Glass Removal And Preparing Opening For New Glazing, Add	14.36	
		For Tinted Glass, Add	0.96	
		For Reflective Coated Glass, Add	1.72	
		For Low-E Coated Glass, Add	0.96	

## 08 Openings

## 08 80 Glazing

## 08 81 Glass Glazing

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81	23 23-0015	SF	1/4" Thick, Clear Float Field Installed Glass .....	20.02	
			For >50 To 200, Deduct	-0.14	
			For >200 To 400, Deduct	-0.28	
			For >400, Deduct	-0.42	
			For Glass Removal And Preparing Opening For New Glazing, Add	15.39	
			For Tinted Glass, Add	1.16	
			For Reflective Coated Glass, Add	2.08	
			For Low-E Coated Glass, Add	1.16	
08 81	23 23-0016	SF	5/16" Thick, Clear Float Field Installed Glass .....	25.14	
			For >50 To 200, Deduct	-0.23	
			For >200 To 400, Deduct	-0.46	
			For >400, Deduct	-0.69	
			For Glass Removal And Preparing Opening For New Glazing, Add	17.44	
			For Tinted Glass, Add	1.93	
			For Reflective Coated Glass, Add	3.47	
			For Low-E Coated Glass, Add	1.93	
08 81	23 23-0017	SF	3/8" Thick, Clear Float Field Installed Glass .....	30.70	
			For >50 To 200, Deduct	-0.34	
			For >200 To 400, Deduct	-0.67	
			For >400, Deduct	-1.01	
			For Glass Removal And Preparing Opening For New Glazing, Add	19.49	
			For Tinted Glass, Add	2.80	
			For Reflective Coated Glass, Add	5.04	
			For Low-E Coated Glass, Add	2.80	
08 81	23 23-0018	SF	1/2" Thick, Clear Float Field Installed Glass .....	33.86	
			For >50 To 200, Deduct	-0.37	
			For >200 To 400, Deduct	-0.74	
			For >400, Deduct	-1.11	
			For Glass Removal And Preparing Opening For New Glazing, Add	21.54	
			For Tinted Glass, Add	3.08	
			For Reflective Coated Glass, Add	5.54	
			For Low-E Coated Glass, Add	3.08	
08 81	23 23-0019	SF	5/8" Thick, Clear Float Field Installed Glass .....	41.40	
			For >50 To 200, Deduct	-0.44	
			For >200 To 400, Deduct	-0.88	
			For >400, Deduct	-1.33	
			For Glass Removal And Preparing Opening For New Glazing, Add	26.67	
			For Tinted Glass, Add	3.68	
			For Reflective Coated Glass, Add	6.63	
			For Low-E Coated Glass, Add	3.68	
08 81	23 23-0020	SF	3/4" Thick, Clear Float Field Installed Glass .....	50.00	
			For >50 To 200, Deduct	-0.55	
			For >200 To 400, Deduct	-1.09	
			For >400, Deduct	-1.64	
			For Glass Removal And Preparing Opening For New Glazing, Add	31.80	
			For Tinted Glass, Add	4.55	
			For Reflective Coated Glass, Add	8.19	
			For Low-E Coated Glass, Add	4.55	
08 81	23 23-0021		Patterned Field Installed Glass (08 81 23 23)		
08 81	23 23-0022		Rough Obscure Field Installed Glass (08 81 23 23-0021)		
			Note: Class II, Form 3, Finish F1.		
08 81	23 23-0023	SF	1/4" Thick, Rough Obscure Field Installed Glass .....	25.53	
			For Glass Removal And Preparing Opening For New Glazing, Add	15.39	
08 81	23 23-0024		Patterned, Figured Field Installed Glass (08 81 23 23-0021)		
			Note: Kind HS, Type II, Class I, Form 3, Quality Q8, Finish F2, Pattern P4.		
08 81	23 23-0025	SF	1/8" Thick, Patterned, Figured Field Installed Glass .....	19.50	
			For Glass Removal And Preparing Opening For New Glazing, Add	13.34	
08 81	23 23-0026	SF	7/32" Thick, Patterned, Figured Field Installed Glass .....	21.04	
			For Glass Removal And Preparing Opening For New Glazing, Add	14.88	
08 81	23 23-0027		Wired Field Installed Glass (08 81 23 23)		
08 81	23 23-0028		Square Or Diamond Pattern, Wired Field Installed Glass (08 81 23 23-0027)		
			Note: Class I, Form 2, Mesh M1 Or M2, Pattern P2.		
08 81	23 23-0029	SF	1/4" Thick, Square Pattern, Wired Field Installed Glass .....	31.33	
			For Glass Removal And Preparing Opening For New Glazing, Add	15.39	
08 81	23 23-0030	SF	1/4" Thick, Diamond Pattern, Wired Field Installed Glass .....	31.33	
			For Glass Removal And Preparing Opening For New Glazing, Add	15.39	
08 81	23 23-0031		Polished, Wired Field Installed Glass (08 81 23 23-0027)		
08 81	23 23-0032	SF	1/4" Thick, Polished, Wired Field Installed Glass .....	32.81	
			For Glass Removal And Preparing Opening For New Glazing, Add	15.39	
08 81	23 23-0033		Frosted Field Installed Glass (08 81 23 23)		
08 81	23 23-0034		Frosted Field Installed Glass (08 81 23 23-0033)		
08 81	23 23-0035	SF	1/8" Thick, Frosted Field Installed Glass .....	21.40	
			For >50 To 200, Deduct	-0.24	
			For >200 To 400, Deduct	-0.48	
			For >400, Deduct	-0.73	
			For Glass Removal And Preparing Opening For New Glazing, Add	13.34	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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08 81 23 23-0036	SF		3/16" Thick, Frosted Field Installed Glass.....	24.93	
			<i>For &gt;50 To 200, Deduct</i>	-0.32	
			<i>For &gt;200 To 400, Deduct</i>	-0.63	
			<i>For &gt;400, Deduct</i>	-0.95	
			<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	14.36	
08 81 23 23-0037	SF		1/4" Thick, Frosted Field Installed Glass.....	28.75	
			<i>For &gt;50 To 200, Deduct</i>	-0.40	
			<i>For &gt;200 To 400, Deduct</i>	-0.80	
			<i>For &gt;400, Deduct</i>	-1.20	
			<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	15.39	
08 81 23 23-0038	SF		3/8" Thick, Frosted Field Installed Glass.....	39.47	
			<i>For &gt;50 To 200, Deduct</i>	-0.60	
			<i>For &gt;200 To 400, Deduct</i>	-1.20	
			<i>For &gt;400, Deduct</i>	-1.80	
			<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	19.49	
<b>08 81 23 23-0039 Fire Rated Field Installed Glass (08 81 23 23)</b>					
<b>08 81 23 23-0040 Fire Rated Field Installed Glass (08 81 23 23-0039)</b>					
08 81 23 23-0041	SF		20 Minute, Fire Rated Field Installed Glass.....	37.27	
			<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	15.39	
08 81 23 23-0042	SF		45 Minute, Fire Rated Field Installed Glass.....	58.95	
			<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	15.39	
08 81 23 23-0043	SF		60 Minute, Fire Rated Field Installed Glass.....	82.71	
			<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	15.39	
08 81 23 23-0044	SF		90 Minute, Fire Rated Field Installed Glass.....	104.49	
			<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	15.39	
<b>08 81 23 23-0045 Laminated Field Installed Glass (08 81 23 23)</b>					
<b>08 81 23 23-0046 Laminated Glass With PVB Interlayer, Field Installed Glass (08 81 23 23-0045)</b>					
Note: Type I, Class I, Quality Q3.					
08 81 23 23-0047	SF		1/4" Thick, Laminated Glass With PVB Interlayer, Field Installed Glass.....	29.59	
			<i>For &gt;50 To 200, Deduct</i>	-0.43	
			<i>For &gt;200 To 400, Deduct</i>	-0.85	
			<i>For &gt;400, Deduct</i>	-1.28	
			<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	15.39	
			<i>For Tinted Glass, Add</i>	3.55	
			<i>For Reflective Coated Glass, Add</i>	6.39	
			<i>For Low-E Coated Glass, Add</i>	3.55	
			<i>For One Piece Heat Strengthened Glass, Add</i>	2.84	
			<i>For One Piece Fully Tempered Glass, Add</i>	2.84	
08 81 23 23-0048	SF		3/8" Thick, Laminated Glass With PVB Interlayer, Field Installed Glass.....	37.21	
			<i>For &gt;50 To 200, Deduct</i>	-0.53	
			<i>For &gt;200 To 400, Deduct</i>	-1.06	
			<i>For &gt;400, Deduct</i>	-1.59	
			<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	19.49	
			<i>For Tinted Glass, Add</i>	4.43	
			<i>For Reflective Coated Glass, Add</i>	7.97	
			<i>For Low-E Coated Glass, Add</i>	4.43	
			<i>For One Piece Heat Strengthened Glass, Add</i>	3.54	
			<i>For One Piece Fully Tempered Glass, Add</i>	3.54	
08 81 23 23-0049	SF		1/2" Thick, Laminated Glass With PVB Interlayer, Field Installed Glass.....	45.63	
			<i>For &gt;50 To 200, Deduct</i>	-0.72	
			<i>For &gt;200 To 400, Deduct</i>	-1.45	
			<i>For &gt;400, Deduct</i>	-2.17	
			<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	21.54	
			<i>For Tinted Glass, Add</i>	6.02	
			<i>For Reflective Coated Glass, Add</i>	10.84	
			<i>For Low-E Coated Glass, Add</i>	6.02	
			<i>For One Piece Heat Strengthened Glass, Add</i>	4.82	
			<i>For One Piece Fully Tempered Glass, Add</i>	4.82	
08 81 23 23-0050	SF		9/16" Thick, Laminated Glass With PVB Interlayer, Field Installed Glass.....	49.15	
			<i>For &gt;50 To 200, Deduct</i>	-0.81	
			<i>For &gt;200 To 400, Deduct</i>	-1.63	
			<i>For &gt;400, Deduct</i>	-2.44	
			<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	22.05	
			<i>For Tinted Glass, Add</i>	6.78	
			<i>For Reflective Coated Glass, Add</i>	12.20	
			<i>For Low-E Coated Glass, Add</i>	6.78	
			<i>For One Piece Heat Strengthened Glass, Add</i>	5.42	
			<i>For One Piece Fully Tempered Glass, Add</i>	5.42	
<b>08 81 23 23-0051 Insulated Field Installed Glass (08 81 23 23)</b>					
<b>08 81 23 23-0052 Insulated Glass, Field Installed Glass (08 81 23 23-0051)</b>					
Note: Type I, Class I, Quality Q3.					
<b>08 81 23 23-0053 3/16" Air Space, Insulated, Field Installed Glass (08 81 23 23-0052)</b>					
Note: Type I, Class I, Quality Q3.					

**08 Openings**

**08 80 Glazing**

**08 81 Glass Glazing**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 81 23 23-0054	SF	3/8" Thick, Insulated Field Installed Glass .....		26.63	
		Note: Two 3/32" lites with 3/16" air space.			
		For >50 To 200, Deduct		-0.28	
		For >200 To 400, Deduct		-0.56	
		For >400, Deduct		-0.85	
		For Glass Removal And Preparing Opening For New Glazing, Add		17.23	
		For Tinted Glass, Add		2.35	
		For Reflective Coated Glass, Add		4.23	
		For Low-E Coated Glass, Add		2.35	
		For One Piece Heat Strengthened Glass, Add		1.88	
		For One Piece Fully Tempered Glass, Add		1.88	
		For One Piece Obscure Glass, Add		4.00	
		For Argon Gas, Add		2.59	
08 81 23 23-0055	SF	1/2" Thick, Insulated Field Installed Glass .....		28.23	
		Note: One 3/16" lite and one 1/8" lite with 3/16" air space.			
		For >50 To 200, Deduct		-0.31	
		For >200 To 400, Deduct		-0.62	
		For >400, Deduct		-0.93	
		For Glass Removal And Preparing Opening For New Glazing, Add		17.95	
		For Tinted Glass, Add		2.57	
		For Reflective Coated Glass, Add		4.63	
		For Low-E Coated Glass, Add		2.57	
		For One Piece Heat Strengthened Glass, Add		2.06	
		For One Piece Fully Tempered Glass, Add		2.06	
		For One Piece Obscure Glass, Add		4.37	
		For Argon Gas, Add		2.83	
08 81 23 23-0056	SF	9/16" Thick, Insulated Field Installed Glass .....		28.56	
		Note: Two 3/16" lites with 3/16" air space.			
		For >50 To 200, Deduct		-0.31	
		For >200 To 400, Deduct		-0.62	
		For >400, Deduct		-0.93	
		For Glass Removal And Preparing Opening For New Glazing, Add		18.26	
		For Tinted Glass, Add		2.58	
		For Reflective Coated Glass, Add		4.64	
		For Low-E Coated Glass, Add		2.58	
		For One Piece Heat Strengthened Glass, Add		2.06	
		For One Piece Fully Tempered Glass, Add		2.06	
		For One Piece Obscure Glass, Add		4.38	
		For Argon Gas, Add		2.83	
<b>08 81 23 23-0057</b>		<b>1/4" Air Space, Insulated, Field Installed Glass</b> <small>(08 81 23 23-0052)</small>			
		Note: Type I, Class I, Quality Q3.			
08 81 23 23-0058	SF	7/16" Thick, Insulated Field Installed Glass .....		27.22	
		Note: Two 3/32" lites with 1/4" air space.			
		For >50 To 200, Deduct		-0.29	
		For >200 To 400, Deduct		-0.58	
		For >400, Deduct		-0.87	
		For Glass Removal And Preparing Opening For New Glazing, Add		17.54	
		For Tinted Glass, Add		2.42	
		For Reflective Coated Glass, Add		4.36	
		For Low-E Coated Glass, Add		2.42	
		For One Piece Heat Strengthened Glass, Add		1.94	
		For One Piece Fully Tempered Glass, Add		1.94	
		For One Piece Obscure Glass, Add		4.11	
		For Argon Gas, Add		2.66	
08 81 23 23-0059	SF	1/2" Thick, Insulated Field Installed Glass .....		28.23	
		Note: Two 1/8" lites with 1/4" air space.			
		For >50 To 200, Deduct		-0.31	
		For >200 To 400, Deduct		-0.62	
		For >400, Deduct		-0.93	
		For Glass Removal And Preparing Opening For New Glazing, Add		17.95	
		For Tinted Glass, Add		2.57	
		For Reflective Coated Glass, Add		4.63	
		For Low-E Coated Glass, Add		2.57	
		For One Piece Heat Strengthened Glass, Add		2.06	
		For One Piece Fully Tempered Glass, Add		2.06	
		For One Piece Obscure Glass, Add		4.37	
		For Argon Gas, Add		2.83	
08 81 23 23-0060	SF	5/8" Thick, Insulated Field Installed Glass .....		29.56	
		Note: Two 3/16" lites with 1/4" air space.			
		For >50 To 200, Deduct		-0.31	
		For >200 To 400, Deduct		-0.62	
		For >400, Deduct		-0.94	
		For Glass Removal And Preparing Opening For New Glazing, Add		19.16	
		For Tinted Glass, Add		2.60	
		For Reflective Coated Glass, Add		4.68	
		For Low-E Coated Glass, Add		2.60	
		For One Piece Heat Strengthened Glass, Add		2.08	
		For One Piece Fully Tempered Glass, Add		2.08	
		For One Piece Obscure Glass, Add		4.42	
		For Argon Gas, Add		2.86	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 23-0061 SF 5/8" Thick, Insulated Field Installed Glass .....29.56 Note: One 1/4" lite and one 1/8" lite with 1/4" air space. For >50 To 200, Deduct -0.31 For >200 To 400, Deduct -0.62 For >400, Deduct -0.94 For Glass Removal And Preparing Opening For New Glazing, Add 19.16 For Tinted Glass, Add 2.60 For Reflective Coated Glass, Add 4.68 For Low-E Coated Glass, Add 2.60 For One Piece Heat Strengthened Glass, Add 2.08 For One Piece Fully Tempered Glass, Add 2.08 For One Piece Obscure Glass, Add 4.42 For Argon Gas, Add 2.86		
08 81 23 23-0062 SF 3/4" Thick, Insulated Field Installed Glass .....31.79 Note: Two 1/4" lites with 1/4" air space. For >50 To 200, Deduct -0.33 For >200 To 400, Deduct -0.65 For >400, Deduct -0.98 For Glass Removal And Preparing Opening For New Glazing, Add 20.90 For Tinted Glass, Add 2.72 For Reflective Coated Glass, Add 4.90 For Low-E Coated Glass, Add 2.72 For One Piece Heat Strengthened Glass, Add 2.18 For One Piece Fully Tempered Glass, Add 2.18 For One Piece Obscure Glass, Add 4.63 For Argon Gas, Add 2.99		
<b>08 81 23 23-0063 3/8" Air Space, Insulated, Field Installed Glass (08 81 23 23-0062)</b>		
08 81 23 23-0064 SF 5/8" Thick, Insulated Field Installed Glass .....29.56 Note: Two 1/8" lites with 3/8" air space. For >50 To 200, Deduct -0.31 For >200 To 400, Deduct -0.62 For >400, Deduct -0.94 For Glass Removal And Preparing Opening For New Glazing, Add 19.16 For Tinted Glass, Add 2.60 For Reflective Coated Glass, Add 4.68 For Low-E Coated Glass, Add 2.60 For One Piece Heat Strengthened Glass, Add 2.08 For One Piece Fully Tempered Glass, Add 2.08 For One Piece Obscure Glass, Add 4.42 For Argon Gas, Add 2.86		
08 81 23 23-0065 SF 3/4" Thick, Insulated Field Installed Glass .....31.79 Note: Two 3/16" lites with 3/8" air space. For >50 To 200, Deduct -0.33 For >200 To 400, Deduct -0.65 For >400, Deduct -0.98 For Glass Removal And Preparing Opening For New Glazing, Add 20.90 For Tinted Glass, Add 2.72 For Reflective Coated Glass, Add 4.90 For Low-E Coated Glass, Add 2.72 For One Piece Heat Strengthened Glass, Add 2.18 For One Piece Fully Tempered Glass, Add 2.18 For One Piece Obscure Glass, Add 4.63 For Argon Gas, Add 2.99		
08 81 23 23-0066 SF 7/8" Thick, Insulated Field Installed Glass .....33.42 Note: Two 1/4" lites with 3/8" air space. For >50 To 200, Deduct -0.36 For >200 To 400, Deduct -0.72 For >400, Deduct -1.09 For Glass Removal And Preparing Opening For New Glazing, Add 21.34 For Tinted Glass, Add 3.02 For Reflective Coated Glass, Add 5.44 For Low-E Coated Glass, Add 3.02 For One Piece Heat Strengthened Glass, Add 2.42 For One Piece Fully Tempered Glass, Add 2.42 For One Piece Obscure Glass, Add 5.13 For Argon Gas, Add 3.32		
<b>08 81 23 23-0067 1/2" Air Space, Insulated, Field Installed Glass (08 81 23 23-0062)</b>		
08 81 23 23-0068 SF 3/4" Thick, Insulated Field Installed Glass .....31.79 Note: Two 1/8" lites with 1/2" air space. For >50 To 200, Deduct -0.33 For >200 To 400, Deduct -0.65 For >400, Deduct -0.98 For Glass Removal And Preparing Opening For New Glazing, Add 20.90 For Tinted Glass, Add 2.72 For Reflective Coated Glass, Add 4.90 For Low-E Coated Glass, Add 2.72 For One Piece Heat Strengthened Glass, Add 2.18 For One Piece Fully Tempered Glass, Add 2.18 For One Piece Obscure Glass, Add 4.63 For Argon Gas, Add 2.99		

**08 Openings****08 80 Glazing****08 81 Glass Glazing**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 81 23 23-0069	SF	7/8" Thick, Insulated Field Installed Glass	33.42
		Note: Two 3/16" lites with 1/2" air space.	
		For >50 To 200, Deduct	-0.36
		For >200 To 400, Deduct	-0.72
		For >400, Deduct	-1.09
		For Glass Removal And Preparing Opening For New Glazing, Add	21.34
		For Tinted Glass, Add	3.02
		For Reflective Coated Glass, Add	5.44
		For Low-E Coated Glass, Add	3.02
		For One Piece Heat Strengthened Glass, Add	2.42
		For One Piece Fully Tempered Glass, Add	2.42
		For One Piece Obscure Glass, Add	5.13
		For Argon Gas, Add	3.32
08 81 23 23-0070	SF	7/8" Thick, Insulated Field Installed Glass	33.42
		Note: One 1/4" lite and one 1/8" lite with 1/2" air space.	
		For >50 To 200, Deduct	-0.36
		For >200 To 400, Deduct	-0.72
		For >400, Deduct	-1.09
		For Glass Removal And Preparing Opening For New Glazing, Add	21.34
		For Tinted Glass, Add	3.02
		For Reflective Coated Glass, Add	5.44
		For Low-E Coated Glass, Add	3.02
		For One Piece Heat Strengthened Glass, Add	2.42
		For One Piece Fully Tempered Glass, Add	2.42
		For One Piece Obscure Glass, Add	5.13
		For Argon Gas, Add	3.32
08 81 23 23-0071	SF	1" Thick, Insulated Field Installed Glass	34.75
		Note: Two 1/4" lites with 1/2" air space.	
		For >50 To 200, Deduct	-0.40
		For >200 To 400, Deduct	-0.79
		For >400, Deduct	-1.19
		For Glass Removal And Preparing Opening For New Glazing, Add	21.54
		For Tinted Glass, Add	3.30
		For Reflective Coated Glass, Add	5.94
		For Low-E Coated Glass, Add	3.30
		For One Piece Heat Strengthened Glass, Add	2.64
		For One Piece Fully Tempered Glass, Add	2.64
		For One Piece Obscure Glass, Add	5.61
		For Argon Gas, Add	3.63
08 81 23 23-0072		<b>Laminated Insulated Glass, Field Installed Glass</b> (08 81 23 23-0051)	
08 81 23 23-0073	SF	1-5/16" Thick, Laminated Insulating Glass, Field Installed Glass	81.04
		Note: Insulated glass units consisting of 1/4" thick inner pane, 1/2" air gap, and outer laminated pane of .060" PVB film between two layers 1/4" thick glass.	
		For >50 To 200, Deduct	-1.58
		For >200 To 400, Deduct	-3.17
		For >400, Deduct	-4.75
		For Glass Removal And Preparing Opening For New Glazing, Add	28.21
		For Tinted Glass, Add	13.21
		For Reflective Coated Glass, Add	23.77
		For Low-E Coated Glass, Add	13.21
		For Argon Gas, Add	14.53
08 81 23 23-0074		<b>Spandrel Field Installed Glass</b> (08 81 23 23)	
08 81 23 23-0075		<b>Monolithic Float Glass Panels Ceramic Back, Coated, Field Installed Glass</b> (08 81 23 23-0074)	
08 81 23 23-0076	SF	1/4" - 5/16" Spandrel Glass, Up To 1,000 SF, Field Installed Glass	28.59
		For Glass Removal And Preparing Opening For New Glazing, Add	17.10
08 81 23 23-0077	SF	1/4" - 5/16" Spandrel Glass, >1,000 SF, Field Installed Glass	26.12
		For Glass Removal And Preparing Opening For New Glazing, Add	17.10
08 81 23 23-0078		<b>Insulating Float Glass Panels Ceramic Back, Coated, Tempered, Field Installed Glass</b> (08 81 23 23-0074)	
08 81 23 23-0079		<b>1/4" Glass With 1" Fiberglass Insulation, Field Installed Glass</b> (08 81 23 23-0078)	
		Note: Also with aluminum foil vapor barrier.	
08 81 23 23-0080	SF	1/4" Spandrel Glass With 1" Fiberglass Insulation Up To 20,000 SF, Foil Vapor Barrier, Field Installed Glass	31.16
		For Glass Removal And Preparing Opening For New Glazing, Add	17.10
08 81 23 23-0081	SF	1/4" Spandrel Glass With 1" Fiberglass Insulation >20,000 SF, Foil Vapor Barrier, Field Installed Glass	28.36
		For Glass Removal And Preparing Opening For New Glazing, Add	17.10
08 81 23 23-0082		<b>1/4" Glass With 3/4 To 7/8" Insulation, Field Installed Glass</b> (08 81 23 23-0078)	
08 81 23 23-0083	SF	1/4" Spandrel Glass, 3/4" - 7/8" Insulation 24 Gauge Steel Interfacing, Field Installed Glass	36.01
		For Glass Removal And Preparing Opening For New Glazing, Add	17.10
08 81 23 23-0084	SF	1/4" Spandrel Glass, 3/4" - 7/8" Insulation 16 Gauge Steel Interfacing, Field Installed Glass	30.52
		For Glass Removal And Preparing Opening For New Glazing, Add	17.10
08 83		<b>Mirrors</b> (08 80)	
		Note: Kind FT, Type I, Class I, Quality Q1.	
08 83 13		<b>Mirrored Glass Glazing</b> (08 83)	
08 83 13 00-0001		<b>Mirror Glass</b> (08 83 13)	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>08 83 13 00-0002 One-Way Vision Glass (Transparent Mirrors) (08 83 13 00-0001)</b>					
08 83 13 00-0003	SF		1/4" One-Way Vision Glass (Transparent Mirrors).....	47.28	7.69
			For >50 To 200, Deduct	-0.96	
			For >200 To 400, Deduct	-1.60	
			For >400, Deduct	-2.57	
<b>08 83 13 00-0004 Tempered, One-Way Vision Glass (Transparent Mirrors) (08 83 13 00-0001)</b>					
08 83 13 00-0005	SF		1/4" Tempered, One-Way Vision Glass (Transparent Mirrors).....	62.01	7.69
			For >50 To 200, Deduct	-1.40	
			For >200 To 400, Deduct	-2.34	
			For >400, Deduct	-3.74	
<b>08 83 13 00-0006 Clear Mirror Glass (08 83 13 00-0001)</b>					
08 83 13 00-0007	SF		1/8" Clear Mirror Glass .....	19.44	6.15
			For >50 To 200, Deduct	-0.21	
			For >200 To 400, Deduct	-0.36	
			For >400, Deduct	-0.57	
08 83 13 00-0008	SF		3/16" Clear Mirror Glass .....	22.78	7.18
			For >50 To 200, Deduct	-0.26	
			For >200 To 400, Deduct	-0.43	
			For >400, Deduct	-0.69	
08 83 13 00-0009	SF		1/4" Clear Mirror Glass .....	24.82	7.69
			For >50 To 200, Deduct	-0.29	
			For >200 To 400, Deduct	-0.48	
			For >400, Deduct	-0.77	
<b>08 83 13 00-0010 Tempered, Clear Mirror Glass (08 83 13 00-0001)</b>					
08 83 13 00-0011	SF		1/8" Tempered, Clear Mirror Glass .....	27.60	6.15
			For >50 To 200, Deduct	-0.46	
			For >200 To 400, Deduct	-0.76	
			For >400, Deduct	-1.22	
08 83 13 00-0012	SF		3/16" Tempered, Clear Mirror Glass .....	31.42	7.18
			For >50 To 200, Deduct	-0.52	
			For >200 To 400, Deduct	-0.86	
			For >400, Deduct	-1.38	
08 83 13 00-0013	SF		1/4" Tempered, Clear Mirror Glass .....	34.45	7.69
			For >50 To 200, Deduct	-0.58	
			For >200 To 400, Deduct	-0.96	
			For >400, Deduct	-1.54	
<b>08 83 13 00-0014 Clear Mirror Glass With Laminated Safety Backing (08 83 13 00-0001)</b>					
08 83 13 00-0015	SF		1/4" Clear Mirror Glass With Laminated Safety Backing.....	28.63	7.69
			For >50 To 200, Deduct	-0.40	
			For >200 To 400, Deduct	-0.67	
			For >400, Deduct	-1.07	
<b>08 83 13 00-0016 Laminated Safety Mirror Glass (08 83 13 00-0001)</b>					
Note: Clear glass laminated to face of mirror with PVB interlayer.					
08 83 13 00-0017	SF		1/4" Laminated Safety Mirror Glass .....	49.56	7.69
			For >50 To 200, Deduct	-1.03	
			For >200 To 400, Deduct	-1.72	
			For >400, Deduct	-2.75	
<b>08 83 13 00-0018 Accessories For Mirror Glass (08 83 13)</b>					
08 83 13 00-0019	LF		1/8" Aluminum J-Channel For Mounting Mirror Glass.....	4.96	
08 83 13 00-0020	LF		3/16" Aluminum J-Channel For Mounting Mirror Glass.....	5.06	
08 83 13 00-0021	LF		1/4" Aluminum J-Channel For Mounting Mirror Glass.....	6.35	
08 83 13 00-0022	LF		Aluminum Frame For Mounting Mirror Glass.....	8.15	
<b>08 83 13 00-0023 Removal And Reinstallation Of Mirror Glass (08 83 13)</b>					
Note: Including storage, cleaning and supply materials.					
08 83 13 00-0024	SF		Removal And Reinstallation Of Mirror Unframed.....	19.37	
			For Glass Removal And Preparing Opening For New Glazing, Add	19.24	
<b>08 84 Plastic Glazing (08 80)</b>					
<b>08 84 00 00-0001 Clear Polycarbonate Glazing (GE Lexan) (08 84)</b>					
See CSI section 08 88 53 00-0026 for security rated polycarbonate glazing.					
08 84 00 00-0002	SF		1/8" Thick, Clear Polycarbonate Glazing (GE Lexan) .....	18.29	
			For >50 To 200, Deduct	-0.43	
			For >200 To 400, Deduct	-0.86	
			For >400, Deduct	-1.29	
			For Glass Removal And Preparing Opening For New Glazing, Add	9.68	
08 84 00 00-0003	SF		3/16" Thick, Clear Polycarbonate Glazing (GE Lexan) .....	19.26	
			For >50 To 200, Deduct	-0.46	
			For >200 To 400, Deduct	-0.92	
			For >400, Deduct	-1.38	
			For Glass Removal And Preparing Opening For New Glazing, Add	10.05	

<b>08</b>	<b>08 Openings</b>	
	<b>08 80 Glazing</b>	
	<b>08 84 Plastic Glazing</b>	

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
08 84 00 00-0004	SF	1/4" Thick, Clear Polycarbonate Glazing (GE Lexan) .....	22.95	
		<i>For &gt;50 To 200, Deduct</i>	-0.62	
		<i>For &gt;200 To 400, Deduct</i>	-1.25	
		<i>For &gt;400, Deduct</i>	-1.87	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	10.46	
08 84 00 00-0005	SF	3/8" Thick, Clear Polycarbonate Glazing (GE Lexan) .....	33.19	
		<i>For &gt;50 To 200, Deduct</i>	-1.12	
		<i>For &gt;200 To 400, Deduct</i>	-2.24	
		<i>For &gt;400, Deduct</i>	-3.36	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	10.76	
08 84 00 00-0006	SF	1/2" Thick, Clear Polycarbonate Glazing (GE Lexan) .....	42.02	
		<i>For &gt;50 To 200, Deduct</i>	-1.52	
		<i>For &gt;200 To 400, Deduct</i>	-3.05	
		<i>For &gt;400, Deduct</i>	-4.57	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	11.54	
<b>08 84 00 00-0007</b>		<b>Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10) (08 84)</b>		
08 84 00 00-0008	SF	1/8" Thick, Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10).....	27.37	
		<i>For &gt;50 To 200, Deduct</i>	-0.88	
		<i>For &gt;200 To 400, Deduct</i>	-1.77	
		<i>For &gt;400, Deduct</i>	-2.65	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	9.68	
08 84 00 00-0009	SF	3/16" Thick, Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10).....	31.82	
		<i>For &gt;50 To 200, Deduct</i>	-1.09	
		<i>For &gt;200 To 400, Deduct</i>	-2.18	
		<i>For &gt;400, Deduct</i>	-3.27	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	10.05	
08 84 00 00-0010	SF	1/4" Thick, Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10).....	33.63	
		<i>For &gt;50 To 200, Deduct</i>	-1.16	
		<i>For &gt;200 To 400, Deduct</i>	-2.32	
		<i>For &gt;400, Deduct</i>	-3.48	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	10.46	
08 84 00 00-0011	SF	3/8" Thick, Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10).....	55.51	
		<i>For &gt;50 To 200, Deduct</i>	-2.24	
		<i>For &gt;200 To 400, Deduct</i>	-4.48	
		<i>For &gt;400, Deduct</i>	-6.71	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	10.76	
08 84 00 00-0012	SF	1/2" Thick, Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10).....	58.97	
		<i>For &gt;50 To 200, Deduct</i>	-2.37	
		<i>For &gt;200 To 400, Deduct</i>	-4.74	
		<i>For &gt;400, Deduct</i>	-7.11	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	11.54	
<b>08 84 00 00-0013</b>		<b>Clear Acrylic Glazing (Plexiglas) (08 84)</b>		
08 84 00 00-0014	SF	1/10" Thick, Clear Acrylic Glazing (Plexiglas) .....	13.64	
		<i>For &gt;50 To 200, Deduct</i>	-0.22	
		<i>For &gt;200 To 400, Deduct</i>	-0.44	
		<i>For &gt;400, Deduct</i>	-0.66	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	9.24	
		<i>For Colored, Add</i>	0.88	
		<i>For Shatterproof, Add</i>	2.64	
		<i>For Mirrored, Add</i>	3.52	
08 84 00 00-0015	SF	1/8" Thick, Clear Acrylic Glazing (Plexiglas) .....	14.14	
		<i>For &gt;50 To 200, Deduct</i>	-0.22	
		<i>For &gt;200 To 400, Deduct</i>	-0.45	
		<i>For &gt;400, Deduct</i>	-0.67	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	9.68	
		<i>For Colored, Add</i>	0.89	
		<i>For Shatterproof, Add</i>	2.68	
		<i>For Mirrored, Add</i>	3.57	
08 84 00 00-0016	SF	3/16" Thick, Clear Acrylic Glazing (Plexiglas) .....	17.00	
		<i>For &gt;50 To 200, Deduct</i>	-0.35	
		<i>For &gt;200 To 400, Deduct</i>	-0.70	
		<i>For &gt;400, Deduct</i>	-1.04	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	10.05	
		<i>For Colored, Add</i>	1.39	
		<i>For Shatterproof, Add</i>	4.17	
		<i>For Mirrored, Add</i>	5.56	
08 84 00 00-0017	SF	1/4" Thick, Clear Acrylic Glazing (Plexiglas) .....	19.62	
		<i>For &gt;50 To 200, Deduct</i>	-0.46	
		<i>For &gt;200 To 400, Deduct</i>	-0.92	
		<i>For &gt;400, Deduct</i>	-1.37	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	10.46	
		<i>For Colored, Add</i>	1.83	
		<i>For Shatterproof, Add</i>	5.50	
		<i>For Mirrored, Add</i>	7.33	
08 84 00 00-0018	SF	5/16" Thick, Clear Acrylic Glazing (Plexiglas) .....	20.12	
		<i>For &gt;50 To 200, Deduct</i>	-0.48	
		<i>For &gt;200 To 400, Deduct</i>	-0.96	
		<i>For &gt;400, Deduct</i>	-1.44	
		<i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	10.52	
		<i>For Colored, Add</i>	1.92	
		<i>For Shatterproof, Add</i>	5.76	
		<i>For Mirrored, Add</i>	7.68	

	<b>Openings</b>	<b>08</b>
	Glazing	08 80
	Plastic Glazing	08 84

	MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 84 00 00-0019	SF 3/8" Thick, Clear Acrylic Glazing (Plexiglas) .....	20.80	
	For >50 To 200, Deduct	-0.50	
	For >200 To 400, Deduct	-1.00	
	For >400, Deduct	-1.51	
	For Glass Removal And Preparing Opening For New Glazing, Add	10.76	
	For Colored, Add	2.01	
	For Shatterproof, Add	6.02	
	For Mirrored, Add	8.03	
08 84 00 00-0020	SF 1/2" Thick, Clear Acrylic Glazing (Plexiglas) .....	24.81	
	For >50 To 200, Deduct	-0.66	
	For >200 To 400, Deduct	-1.33	
	For >400, Deduct	-1.99	
	For Glass Removal And Preparing Opening For New Glazing, Add	11.54	
	For Colored, Add	2.65	
	For Shatterproof, Add	7.96	
	For Mirrored, Add	10.62	
08 84 00 00-0021	SF 3/4" Thick, Clear Acrylic Glazing (Plexiglas) .....	35.28	
	For >50 To 200, Deduct	-1.03	
	For >200 To 400, Deduct	-2.07	
	For >400, Deduct	-3.10	
	For Glass Removal And Preparing Opening For New Glazing, Add	14.61	
08 84 00 00-0022	SF 1" Thick, Clear Acrylic Glazing (Plexiglas) .....	47.66	
	For >50 To 200, Deduct	-1.59	
	For >200 To 400, Deduct	-3.18	
	For >400, Deduct	-4.77	
	For Glass Removal And Preparing Opening For New Glazing, Add	15.87	

**08 87 Glazing Surface Films** (08 80)

**08 87 13 Solar Control Films** (08 87)

Note: Applied directly to one side of glazing with adhesive.

**08 87 13 00-0001 Solar Control Window Films** (08 87 13)

Note: Applied directly to one side of glazing with adhesive. Includes cleaning of window glazing prior to installation.

08 87 13 00-0002	SF Tinted, Abrasion Resistant, Solar Control Window Film (3M Scotchtint™) .....	10.89	
08 87 13 00-0003	SF Low E, Abrasion Resistant, Solar Control Window Film (3M Scotchtint™) .....	11.24	

**08 87 23 Safety And Security Films** (08 87)

**08 87 23 16 Security Films** (08 87 23)

Note: Applied directly to one side of glazing with adhesive and secured at window frame with clear silicone adhesive.

**08 87 23 16-0001 High Performance, Security And Safety Glazing Films** (08 87 23 16)

Note: Includes cleaning of window glazing prior to installation.

**08 87 23 16-0002 Clear, High Performance, Security And Safety Glazing Films** (08 87 23 16-0001)

08 87 23 16-0003	SF 0.002" Clear, High Performance, Security And Safety Glazing Film (3M Scotchshield™ SCLARL150) .....	13.73	
	For >1,000 To 5,000, Deduct	-0.64	
	For >5,000, Deduct	-0.84	
08 87 23 16-0004	SF 0.004" Clear, High Performance, Security And Safety Glazing Film (3M Scotchshield™ SCLARL400) .....	14.38	
	For >1,000 To 5,000, Deduct	-0.67	
	For >5,000, Deduct	-0.90	
08 87 23 16-0005	SF 0.006" Clear, High Performance, Security And Safety Glazing Film (3M Scotchshield™ Ultra600) .....	15.30	
	For >1,000 To 5,000, Deduct	-0.70	
	For >5,000, Deduct	-0.99	

**08 87 23 16-0006 Tinted, High Performance Sun/Solar, Security And Safety Glazing Films** (08 87 23 16-0001)

08 87 23 16-0007	SF 0.004" Silver, 20% Transmission, High Performance Sun/Solar, Security And Safety Glazing Film (3M Scotchshield™ S20SIAR400) .....	15.11	
	For >1,000 To 5,000, Deduct	-0.69	
	For >5,000, Deduct	-0.98	
08 87 23 16-0008	SF 0.004" Neutral, 35% Transmission, High Performance Sun/Solar, Security And Safety Glazing Film (3M Scotchshield™ S35NEAR400) .....	15.11	
	For >1,000 To 5,000, Deduct	-0.69	
	For >5,000, Deduct	-0.98	
08 87 23 16-0009	SF 0.004" Neutral, 50% Transmission, High Performance Sun/Solar, Security And Safety Glazing Film (3M Scotchshield™ S50NEAR400) .....	15.11	
	For >1,000 To 5,000, Deduct	-0.69	
	For >5,000, Deduct	-0.98	

**08 87 23 16-0010 Security And Safety Glazing Films** (08 87 23 16)

Note: Includes cleaning of window glazing prior to installation.

08 87 23 16-0011	SF 0.007" Clear Security And Safety Glazing Film (3M Scotchshield™ SH7CLARL) .....	13.00	
	For >1,000 To 5,000, Deduct	-0.62	
	For >5,000, Deduct	-0.76	
08 87 23 16-0012	SF 0.008" Clear Security And Safety Glazing Film (3M Scotchshield™ SH8CLARL) .....	13.18	
	For >1,000 To 5,000, Deduct	-0.62	
	For >5,000, Deduct	-0.78	
08 87 23 16-0013	SF 0.014" Clear Security And Safety Glazing Film (3M Scotchshield™ SH14CLARL) .....	14.83	
	For >1,000 To 5,000, Deduct	-0.68	
	For >5,000, Deduct	-0.95	

**08 87 23 16-0014 Anti-Graffiti Glazing Films** (08 87 23 16)

Note: Includes cleaning of window glazing prior to installation.

**08 Openings****08 80 Glazing****08 87 Glazing Surface Films**

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
08 87 23 16-0015	SF	0.004" Clear Anti-Graffiti Glazing Film (3M Scotchgard™ AG-4) .....	13.00	
		For >1,000 To 5,000, Deduct .....	-0.62	
		For >5,000, Deduct .....	-0.76	
08 87 23 16-0016	SF	0.007" Clear Anti-Graffiti Glazing Film (3M Scotchgard™ AG-7) .....	13.18	
		For >1,000 To 5,000, Deduct .....	-0.62	
		For >5,000, Deduct .....	-0.78	
<b>08 88 Special Function Glazing</b> (08 80)				
<b>08 88 49 Radiation-Resistant Glazing</b> (08 88)				
<b>08 88 49 00-0001 Leaded Glass (X-Ray Shielding)</b> (08 88 49)				
08 88 49 00-0002	SF	1/4" Thick Lead Glass With 1/16" Lead Equivalence .....	210.12	
		For Glass Removal And Preparing Opening For New Glazing, Add .....	19.49	
08 88 49 00-0003	SF	1/4" Thick Lead Glass With 1/8" Lead Equivalence .....	308.99	
		For Glass Removal And Preparing Opening For New Glazing, Add .....	19.49	
<b>08 88 53 Security Glazing</b> (08 88)				
<b>08 88 53 00-0001 Forced Entry And/Or Ballistic Resistant All Glass Laminate</b> (08 88 53)				
<b>08 88 53 00-0002 Ballistic Resistant Glass</b> (08 88 53 00-0001)				
08 88 53 00-0003	SF	1.28" All Glass Laminate Ballistic Resistant Glass, Level 1, 16.2 LB/SF, For A Single Piece, Up To 15 SF .....	104.15	25.65
		For Glass Removal And Preparing Opening For New Glazing, Add .....	63.60	
08 88 53 00-0004	SF	1.28" All Glass Laminate Ballistic Resistant Glass, Level 1, 16.2 LB/SF, For A Single Piece, >15 SF .....	117.89	25.65
		For Glass Removal And Preparing Opening For New Glazing, Add .....	63.60	
08 88 53 00-0005	SF	1.55" All Glass Laminate Ballistic Resistant Glass, Level 2, 21.2 LB/SF, For A Single Piece, Up To 15 SF .....	133.58	28.72
		For Glass Removal And Preparing Opening For New Glazing, Add .....	71.81	
08 88 53 00-0006	SF	1.55" All Glass Laminate Ballistic Resistant Glass, Level 2, 21.2 LB/SF, For A Single Piece, >15 SF .....	145.06	28.72
		For Glass Removal And Preparing Opening For New Glazing, Add .....	71.81	
08 88 53 00-0007	SF	2.05" All Glass Laminate Ballistic Resistant Glass, Level 3, 26.1 LB/SF, For A Single Piece, Up To 15 SF .....	165.04	32.82
		For Glass Removal And Preparing Opening For New Glazing, Add .....	82.06	
08 88 53 00-0008	SF	2.05" All Glass Laminate Ballistic Resistant Glass, Level 3, 26.1 LB/SF, For A Single Piece, >15 SF .....	174.27	32.82
		For Glass Removal And Preparing Opening For New Glazing, Add .....	82.06	
<b>08 88 53 00-0009 Forced Entry Resistant Glass</b> (08 88 53 00-0001)				
08 88 53 00-0010	SF	5/16" Forced Entry Resistant Laminated Glass Sheet .....	31.13	7.69
		For Glass Removal And Preparing Opening For New Glazing, Add .....	16.03	
08 88 53 00-0011	SF	1/2" Forced Entry Resistant Laminated Glass Sheet .....	34.75	8.21
		For Glass Removal And Preparing Opening For New Glazing, Add .....	17.10	
08 88 53 00-0012	SF	11/16" Forced Entry Resistant Laminated Glass Sheet .....	38.99	8.72
		For Glass Removal And Preparing Opening For New Glazing, Add .....	18.31	
08 88 53 00-0013	SF	7/8" Forced Entry Resistant Laminated Glass Sheet .....	43.51	9.75
		For Glass Removal And Preparing Opening For New Glazing, Add .....	19.73	
<b>08 88 53 00-0014 Glass Clad Polycarbonate</b> (08 88 53)				
08 88 53 00-0015	SF	0.76" Ballistic Resistant Glass/Poly, Level 1, 6.4 LB/SF .....	146.37	30.78
		For Glass Removal And Preparing Opening For New Glazing, Add .....	77.97	
08 88 53 00-0016	SF	0.8125" Ballistic Resistant Glass/Poly, Level 2, 8.99 LB/SF .....	164.89	36.11
		For Glass Removal And Preparing Opening For New Glazing, Add .....	90.27	
08 88 53 00-0017	SF	1.18" Ballistic Resistant Glass/Poly, Level 3, 11.5 LB/SF .....	205.62	41.04
		For Glass Removal And Preparing Opening For New Glazing, Add .....	102.58	
<b>08 88 53 00-0018 Ballistic Resistant Acrylic</b> (08 88 53)				
08 88 53 00-0019	SF	1.25" Ballistic Resistant Acrylic Glass, Level 1, 7.7 LB/SF .....	228.98	30.78
		For Glass Removal And Preparing Opening For New Glazing, Add .....	77.97	
08 88 53 00-0020	SF	1.378" Ballistic Resistant Acrylic Glass, Level 2, 8.5 LB/SF .....	267.93	35.91
		For Glass Removal And Preparing Opening For New Glazing, Add .....	90.27	
08 88 53 00-0021	SF	1.25" Ballistic Resistant Acrylic Glass, Level 3, 7.5 LB/SF .....	351.30	41.04
		For Glass Removal And Preparing Opening For New Glazing, Add .....	102.58	
<b>08 88 53 00-0022 Ballistic Resistant Fiberglass</b> (08 88 53)				
08 88 53 00-0023	SF	5/16" Ballistic Resistant Fiberglass, Level 1, 3.2 LB/SF .....	64.21	19.49
		For Glass Removal And Preparing Opening For New Glazing, Add .....	38.98	
08 88 53 00-0024	SF	3/8" Ballistic Resistant Fiberglass, Level 2, 3.5 LB/SF .....	75.57	22.57
		For Glass Removal And Preparing Opening For New Glazing, Add .....	45.14	
08 88 53 00-0025	SF	7/16" Ballistic Resistant Fiberglass, Level 3, 4.5 LB/SF .....	85.77	25.65
		For Glass Removal And Preparing Opening For New Glazing, Add .....	51.30	
<b>08 88 53 00-0026 Forced Entry And/Or Ballistic Resistant Polycarbonate</b> (08 88 53)				
<b>08 88 53 00-0027 Forced Entry Resistant Monolithic Polycarbonate</b> (08 88 53 00-0026)				
		Note: GE-Lexan MR10.		
08 88 53 00-0028	SF	1/2" Overall Nominal Thickness, H.P. White TP-0500.01 .....	91.85	46.58
		Note: Level 1 or ASTM F1233, Class II (Step 5).		
		For Glass Removal And Preparing Opening For New Glazing, Add .....	62.17	
<b>08 88 53 00-0029 Forced Entry Resistant Glass Clad Polycarbonate Laminate</b> (08 88 53 00-0026)				
		Note: Chemically strengthened clear glass laminated to each side of a polycarbonate core. GE-Insulgard.		

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 88 53 00-0030 SF 9/16" Overall Nominal Thickness, H.P. White TP-0500.01, Level 1..... <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	113.58 76.94	30.77
<b>08 88 53 00-0031 Forced Entry Resistant Polycarbonate Laminate</b> (08 88 53 00-0026) Note: GE-Lexgard MPC-500.		
08 88 53 00-0032 SF 1/2" Overall Nominal Thickness, H.P. White TP-0500.01..... Note: Level II (Step 12) Or ASTM 1233 Class III (Step 15). <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	134.95 82.06	59.08
<b>08 88 53 00-0033 Fire Resistant, Forced Entry Resistant Polycarbonate Laminate</b> (08 88 53 00-0026) Note: Wire glass clad. Chemically strengthened wire glass laminated to each side of a polycarbonate core. GE-Firegard.		
08 88 53 00-0034 SF 7/8" Overall Nominal Thickness, H.P. White TP-0500.01, Level I..... Note: UL-9 Fire Resistant. <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	146.88 87.19	36.45
<b>08 88 53 00-0035 Insulated, Forced Entry Resistant Polycarbonate Laminate</b> (08 88 53 00-0026) Note: Glass clad. Chemically strengthened wire glass laminated to each side of a polycarbonate core. GE-Insulgard.		
08 88 53 00-0036 SF 1-5/16" Overall Nominal Thickness, H.P. White TP-0500.01..... Note: Level I (1/4" tempered float glass, 1/2" airspace). <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	126.68 76.94	30.77
<b>08 88 53 00-0037 Ballistic And Forced Entry Resistant Polycarbonate Laminate</b> (08 88 53 00-0026)		
08 88 53 00-0038 SF 1" Nominal Thickness, Ballistic Or Forced Entry Resistant..... Note: 1" is the overall nominal thickness. (GE-Lexgard MP-1000) forced entry resistance: H.P. White TP-0500.01, level V (step 42) or ASTM 1233 class V (Step 40) ballistic resistance: UL 752, level 2-high powered small arms (.357 Magnum handgun). <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	289.58 170.29	68.52
08 88 53 00-0039 SF 1-1/4" Nominal Thickness, Ballistic Or Forced Entry Resistant..... Note: 1 1/4" is the overall nominal thickness. (GE-Lexgard MP-1000) forced entry resistance: H.P. White TP-0500.01, level V (Step 42) or ASTM 1233 class V (step 40) ballistic resistance: UL 752, level 3-super high powered small arms (.44 Magnum handgun). <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	292.40 170.29	68.52
<b>08 88 53 00-0040 Ballistic Resistant Glass Clad Polycarbonate Laminate</b> (08 88 53 00-0026) Note: Chemically strengthened clear glass laminated to attack side of a polycarbonate core.		
08 88 53 00-0041 SF 1-5/16" Overall Nominal Thickness, Ballistic Resistant..... Note: UL 752, Level 4 - Super High Powered Rifle (.30-06 Rifle), (GE-Armor-Gard). <i>For Glass Removal And Preparing Opening For New Glazing, Add</i>	193.32 114.90	43.43
<b>08 90 Louvers And Vents</b> (08)		
<b>08 91 Louvers</b> (08 91)		
<b>08 91 13 Motorized Wall Louvers</b> (08 91)		
<b>08 91 13 00-0001 Motorized Wall Louver Actuator</b> (08 91 13) See CSI section 08 91 16 00-0001 for adjustable intake wall louvers.		
08 91 13 00-0002 EA 115 Volt Actuator For Adjustable Intake Louver.....	1,305.38	98.31
08 91 13 00-0003 EA 230 Volt Actuator For Adjustable Intake Louver.....	1,953.02	98.31
08 91 13 00-0004 EA 24 Volt Actuator For Adjustable Intake Louver.....	1,397.70	98.31
08 91 13 00-0005 EA 115 Volt Hazardous Location Actuator For Adjustable Intake Louver.....	5,199.14	98.31
<b>08 91 16 Operable Wall Louvers</b> (08 91)		
<b>08 91 16 00-0001 Adjustable Intake Wall Louvers</b> (08 91 16) See CSI section 08 91 16 00-0137 for adjustable intake wall louver operators.		
08 91 16 00-0002 EA 12" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	348.46	26.02
<i>For Flange Frame, Add</i>	29.64	
<i>For Clear Lacquer Finish, Add</i>	59.28	
<i>For Baked Enamel Standard Colors, Add</i>	88.92	
<i>For Anodized Finish, Add</i>	118.56	
<i>For Kynar™ Standard Colors Finish, Add</i>	163.03	
08 91 16 00-0003 EA 12" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	435.03	31.81
<i>For Flange Frame, Add</i>	37.14	
<i>For Clear Lacquer Finish, Add</i>	74.28	
<i>For Baked Enamel Standard Colors, Add</i>	111.43	
<i>For Anodized Finish, Add</i>	148.57	
<i>For Kynar™ Standard Colors Finish, Add</i>	204.28	
08 91 16 00-0004 EA 12" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	514.39	37.59
<i>For Flange Frame, Add</i>	43.92	
<i>For Clear Lacquer Finish, Add</i>	87.84	
<i>For Baked Enamel Standard Colors, Add</i>	131.76	
<i>For Anodized Finish, Add</i>	175.68	
<i>For Kynar™ Standard Colors Finish, Add</i>	241.57	

## 08 Openings

## 08 90 Louvers And Vents

## 08 91 Louvers

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 91 16 00-0005	EA	12" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum	601.68	43.38
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	51.49	
		<i>For Clear Lacquer Finish, Add</i>	102.99	
		<i>For Baked Enamel Standard Colors, Add</i>	154.48	
		<i>For Anodized Finish, Add</i>	205.98	
		<i>For Kynar™ Standard Colors Finish, Add</i>	283.22	
08 91 16 00-0006	EA	12" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum	678.15	49.15
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	57.98	
		<i>For Clear Lacquer Finish, Add</i>	115.97	
		<i>For Baked Enamel Standard Colors, Add</i>	173.95	
		<i>For Anodized Finish, Add</i>	231.94	
		<i>For Kynar™ Standard Colors Finish, Add</i>	318.91	
08 91 16 00-0007	EA	12" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum	798.63	54.94
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	68.88	
		<i>For Clear Lacquer Finish, Add</i>	137.75	
		<i>For Baked Enamel Standard Colors, Add</i>	206.63	
		<i>For Anodized Finish, Add</i>	275.50	
		<i>For Kynar™ Standard Colors Finish, Add</i>	378.81	
08 91 16 00-0008	EA	12" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum	909.00	60.72
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	78.76	
		<i>For Clear Lacquer Finish, Add</i>	157.51	
		<i>For Baked Enamel Standard Colors, Add</i>	236.27	
		<i>For Anodized Finish, Add</i>	315.02	
		<i>For Kynar™ Standard Colors Finish, Add</i>	433.15	
08 91 16 00-0009	EA	12" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum	1,010.72	69.40
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	87.19	
		<i>For Clear Lacquer Finish, Add</i>	174.39	
		<i>For Baked Enamel Standard Colors, Add</i>	261.58	
		<i>For Anodized Finish, Add</i>	348.77	
		<i>For Kynar™ Standard Colors Finish, Add</i>	479.56	
08 91 16 00-0010	EA	12" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum	1,079.26	75.18
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	92.89	
		<i>For Clear Lacquer Finish, Add</i>	185.78	
		<i>For Baked Enamel Standard Colors, Add</i>	278.67	
		<i>For Anodized Finish, Add</i>	371.56	
		<i>For Kynar™ Standard Colors Finish, Add</i>	510.90	
08 91 16 00-0011	EA	12" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum	1,164.40	80.96
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	100.25	
		<i>For Clear Lacquer Finish, Add</i>	200.49	
		<i>For Baked Enamel Standard Colors, Add</i>	300.74	
		<i>For Anodized Finish, Add</i>	400.99	
		<i>For Kynar™ Standard Colors Finish, Add</i>	551.36	
08 91 16 00-0012	EA	12" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum	1,239.42	86.74
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	106.59	
		<i>For Clear Lacquer Finish, Add</i>	213.19	
		<i>For Baked Enamel Standard Colors, Add</i>	319.78	
		<i>For Anodized Finish, Add</i>	426.37	
		<i>For Kynar™ Standard Colors Finish, Add</i>	586.26	
08 91 16 00-0013	EA	12" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum	1,334.65	92.53
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	114.96	
		<i>For Clear Lacquer Finish, Add</i>	229.92	
		<i>For Baked Enamel Standard Colors, Add</i>	344.88	
		<i>For Anodized Finish, Add</i>	459.84	
		<i>For Kynar™ Standard Colors Finish, Add</i>	632.27	
08 91 16 00-0014	EA	12" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum	1,426.27	98.31
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	122.97	
		<i>For Clear Lacquer Finish, Add</i>	245.93	
		<i>For Baked Enamel Standard Colors, Add</i>	368.90	
		<i>For Anodized Finish, Add</i>	491.86	
		<i>For Kynar™ Standard Colors Finish, Add</i>	676.31	
08 91 16 00-0015	EA	12" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum	1,540.97	106.99
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	132.70	
		<i>For Clear Lacquer Finish, Add</i>	265.40	
		<i>For Baked Enamel Standard Colors, Add</i>	398.10	
		<i>For Anodized Finish, Add</i>	530.80	
		<i>For Kynar™ Standard Colors Finish, Add</i>	729.86	
08 91 16 00-0016	EA	12" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum	1,626.84	115.66
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	139.55	
		<i>For Clear Lacquer Finish, Add</i>	279.10	
		<i>For Baked Enamel Standard Colors, Add</i>	418.66	
		<i>For Anodized Finish, Add</i>	558.21	
		<i>For Kynar™ Standard Colors Finish, Add</i>	767.54	
08 91 16 00-0017	EA	18" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum	392.48	31.81
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	32.89	
		<i>For Clear Lacquer Finish, Add</i>	65.77	
		<i>For Baked Enamel Standard Colors, Add</i>	98.66	
		<i>For Anodized Finish, Add</i>	131.55	
		<i>For Kynar™ Standard Colors Finish, Add</i>	180.88	





08 Openings  
08 90 Louvers And Vents  
08 91 Louvers

Table with columns: MINOR, CSI, UOM, DESCRIPTION, TOTAL DIRECT UNIT COST, DEMOLITION UNIT COST. Contains detailed line items for louvers with various specifications and associated costs.



**08 Openings**  
**08 90 Louvers And Vents**  
**08 91 Louvers**

		MINOR	DESCRIPTION	TOTAL DIRECT	DEMOLITION
		CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
08 91	16 00-0057	EA	30" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	1,743.74 148.35 296.70 445.05 593.40 815.93	130.12
08 91	16 00-0058	EA	30" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	1,877.91 160.61 321.22 481.83 642.44 883.36	135.90
08 91	16 00-0059	EA	30" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	1,994.77 171.14 342.28 513.42 684.56 941.28	141.68
08 91	16 00-0060	EA	30" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	2,137.62 183.69 367.38 551.07 734.76 1,010.30	150.35
08 91	16 00-0061	EA	30" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	2,252.32 193.43 386.85 580.28 773.70 1,063.84	159.03
08 91	16 00-0062	EA	36" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	538.96 44.07 88.13 132.20 176.26 242.36	49.15
08 91	16 00-0063	EA	36" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	727.98 60.08 120.15 180.23 240.30 330.42	63.61
08 91	16 00-0064	EA	36" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	849.91 70.53 141.07 211.60 282.13 387.93	72.28
08 91	16 00-0065	EA	36" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	994.19 83.23 166.45 249.68 332.90 457.74	80.96
08 91	16 00-0066	EA	36" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	1,127.06 95.13 190.25 285.38 380.50 523.19	87.90
08 91	16 00-0067	EA	36" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	1,252.44 106.16 212.32 318.48 424.64 583.89	95.42
08 91	16 00-0068	EA	36" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	1,413.29 121.09 242.18 363.27 484.36 665.99	101.20
08 91	16 00-0069	EA	36" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum ..... Note: Includes bird screen. Excludes actuator. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	1,553.97 133.42 266.84 400.27 533.69 733.82	109.88





MINOR		UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
CSI					
08 91 16 00-0096	EA		48" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	1,313.77	101.20
			For Flange Frame, Add	111.14	
			For Clear Lacquer Finish, Add	222.27	
			For Baked Enamel Standard Colors, Add	333.41	
			For Anodized Finish, Add	444.55	
			For Kynar™ Standard Colors Finish, Add	611.25	
08 91 16 00-0097	EA		48" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	1,463.80	106.99
			For Flange Frame, Add	124.98	
			For Clear Lacquer Finish, Add	249.97	
			For Baked Enamel Standard Colors, Add	374.95	
			For Anodized Finish, Add	499.94	
			For Kynar™ Standard Colors Finish, Add	687.41	
08 91 16 00-0098	EA		48" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	1,651.36	115.66
			For Flange Frame, Add	142.00	
			For Clear Lacquer Finish, Add	284.01	
			For Baked Enamel Standard Colors, Add	426.01	
			For Anodized Finish, Add	568.02	
			For Kynar™ Standard Colors Finish, Add	781.02	
08 91 16 00-0099	EA		48" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	1,807.18	124.33
			For Flange Frame, Add	155.85	
			For Clear Lacquer Finish, Add	311.70	
			For Baked Enamel Standard Colors, Add	467.55	
			For Anodized Finish, Add	623.40	
			For Kynar™ Standard Colors Finish, Add	857.18	
08 91 16 00-0100	EA		48" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	1,942.80	133.01
			For Flange Frame, Add	167.68	
			For Clear Lacquer Finish, Add	335.36	
			For Baked Enamel Standard Colors, Add	503.04	
			For Anodized Finish, Add	670.72	
			For Kynar™ Standard Colors Finish, Add	922.23	
08 91 16 00-0101	EA		48" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	2,080.59	141.68
			For Flange Frame, Add	179.72	
			For Clear Lacquer Finish, Add	359.45	
			For Baked Enamel Standard Colors, Add	539.17	
			For Anodized Finish, Add	718.89	
			For Kynar™ Standard Colors Finish, Add	988.48	
08 91 16 00-0102	EA		48" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	2,215.51	150.35
			For Flange Frame, Add	191.48	
			For Clear Lacquer Finish, Add	382.96	
			For Baked Enamel Standard Colors, Add	574.44	
			For Anodized Finish, Add	765.92	
			For Kynar™ Standard Colors Finish, Add	1,053.13	
08 91 16 00-0103	EA		48" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	2,392.94	156.14
			For Flange Frame, Add	208.07	
			For Clear Lacquer Finish, Add	416.13	
			For Baked Enamel Standard Colors, Add	624.20	
			For Anodized Finish, Add	832.26	
			For Kynar™ Standard Colors Finish, Add	1,144.36	
08 91 16 00-0104	EA		48" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	2,540.82	161.93
			For Flange Frame, Add	221.70	
			For Clear Lacquer Finish, Add	443.39	
			For Baked Enamel Standard Colors, Add	665.09	
			For Anodized Finish, Add	886.79	
			For Kynar™ Standard Colors Finish, Add	1,219.33	
08 91 16 00-0105	EA		48" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	2,722.58	167.71
			For Flange Frame, Add	238.72	
			For Clear Lacquer Finish, Add	477.43	
			For Baked Enamel Standard Colors, Add	716.15	
			For Anodized Finish, Add	954.87	
			For Kynar™ Standard Colors Finish, Add	1,312.94	
08 91 16 00-0106	EA		48" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	2,861.09	176.38
			For Flange Frame, Add	250.83	
			For Clear Lacquer Finish, Add	501.67	
			For Baked Enamel Standard Colors, Add	752.50	
			For Anodized Finish, Add	1,003.33	
			For Kynar™ Standard Colors Finish, Add	1,379.58	
08 91 16 00-0107	EA		54" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	774.17	69.40
			For Flange Frame, Add	63.54	
			For Clear Lacquer Finish, Add	127.08	
			For Baked Enamel Standard Colors, Add	190.61	
			For Anodized Finish, Add	254.15	
			For Kynar™ Standard Colors Finish, Add	349.46	
08 91 16 00-0108	EA		54" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	989.88	83.86
			For Flange Frame, Add	82.22	
			For Clear Lacquer Finish, Add	164.43	
			For Baked Enamel Standard Colors, Add	246.65	
			For Anodized Finish, Add	328.87	
			For Kynar™ Standard Colors Finish, Add	452.19	





MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0122	EA		60" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	822.51	75.18
			For Flange Frame, Add	67.22	
			For Clear Lacquer Finish, Add	134.43	
			For Baked Enamel Standard Colors, Add	201.65	
			For Anodized Finish, Add	268.86	
			For Kynar™ Standard Colors Finish, Add	369.69	
08 91 16 00-0123	EA		60" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	1,056.99	92.53
			For Flange Frame, Add	87.19	
			For Clear Lacquer Finish, Add	174.39	
			For Baked Enamel Standard Colors, Add	261.58	
			For Anodized Finish, Add	348.77	
			For Kynar™ Standard Colors Finish, Add	479.56	
08 91 16 00-0124	EA		60" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	1,229.41	104.09
			For Flange Frame, Add	102.12	
			For Clear Lacquer Finish, Add	204.24	
			For Baked Enamel Standard Colors, Add	306.37	
			For Anodized Finish, Add	408.49	
			For Kynar™ Standard Colors Finish, Add	561.67	
08 91 16 00-0125	EA		60" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	1,414.06	109.88
			For Flange Frame, Add	119.43	
			For Clear Lacquer Finish, Add	238.86	
			For Baked Enamel Standard Colors, Add	358.29	
			For Anodized Finish, Add	477.72	
			For Kynar™ Standard Colors Finish, Add	656.87	
08 91 16 00-0126	EA		60" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	1,608.82	118.55
			For Flange Frame, Add	137.17	
			For Clear Lacquer Finish, Add	274.34	
			For Baked Enamel Standard Colors, Add	411.52	
			For Anodized Finish, Add	548.69	
			For Kynar™ Standard Colors Finish, Add	754.45	
08 91 16 00-0127	EA		60" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	1,781.94	124.33
			For Flange Frame, Add	153.33	
			For Clear Lacquer Finish, Add	306.65	
			For Baked Enamel Standard Colors, Add	459.98	
			For Anodized Finish, Add	613.31	
			For Kynar™ Standard Colors Finish, Add	843.30	
08 91 16 00-0128	EA		60" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	2,014.20	133.01
			For Flange Frame, Add	174.82	
			For Clear Lacquer Finish, Add	349.64	
			For Baked Enamel Standard Colors, Add	524.46	
			For Anodized Finish, Add	699.28	
			For Kynar™ Standard Colors Finish, Add	961.50	
08 91 16 00-0129	EA		60" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	2,231.32	141.68
			For Flange Frame, Add	194.80	
			For Clear Lacquer Finish, Add	389.59	
			For Baked Enamel Standard Colors, Add	584.39	
			For Anodized Finish, Add	779.18	
			For Kynar™ Standard Colors Finish, Add	1,071.38	
08 91 16 00-0130	EA		60" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	2,401.58	150.35
			For Flange Frame, Add	210.09	
			For Clear Lacquer Finish, Add	420.17	
			For Baked Enamel Standard Colors, Add	630.26	
			For Anodized Finish, Add	840.34	
			For Kynar™ Standard Colors Finish, Add	1,155.47	
08 91 16 00-0131	EA		60" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	2,568.93	159.03
			For Flange Frame, Add	225.09	
			For Clear Lacquer Finish, Add	450.17	
			For Baked Enamel Standard Colors, Add	675.26	
			For Anodized Finish, Add	900.35	
			For Kynar™ Standard Colors Finish, Add	1,237.98	
08 91 16 00-0132	EA		60" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	2,728.34	164.81
			For Flange Frame, Add	239.87	
			For Clear Lacquer Finish, Add	479.74	
			For Baked Enamel Standard Colors, Add	719.61	
			For Anodized Finish, Add	959.48	
			For Kynar™ Standard Colors Finish, Add	1,319.29	
08 91 16 00-0133	EA		60" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	2,942.57	170.60
			For Flange Frame, Add	260.14	
			For Clear Lacquer Finish, Add	520.27	
			For Baked Enamel Standard Colors, Add	780.41	
			For Anodized Finish, Add	1,040.55	
			For Kynar™ Standard Colors Finish, Add	1,430.75	
08 91 16 00-0134	EA		60" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator.	3,115.68	176.38
			For Flange Frame, Add	276.29	
			For Clear Lacquer Finish, Add	552.58	
			For Baked Enamel Standard Colors, Add	828.88	
			For Anodized Finish, Add	1,105.17	
			For Kynar™ Standard Colors Finish, Add	1,519.61	

## 08 Openings

## 08 90 Louvers And Vents

## 08 91 Louvers

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

08 91 16 00-0135	EA	60" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum	3,338.56	182.16
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	297.42	
		<i>For Clear Lacquer Finish, Add</i>	594.85	
		<i>For Baked Enamel Standard Colors, Add</i>	892.27	
		<i>For Anodized Finish, Add</i>	1,189.69	
		<i>For Kynar™ Standard Colors Finish, Add</i>	1,635.83	
08 91 16 00-0136	EA	60" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum	3,503.01	187.94
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	312.71	
		<i>For Clear Lacquer Finish, Add</i>	625.42	
		<i>For Baked Enamel Standard Colors, Add</i>	938.14	
		<i>For Anodized Finish, Add</i>	1,250.85	
		<i>For Kynar™ Standard Colors Finish, Add</i>	1,719.92	

## 08 91 16 00-0137 Adjustable Intake Wall Louvers Operators (08 91 16)

08 91 16 00-0138	EA	5' Chain Actuator For Adjustable Intake Louver	213.61	28.92
08 91 16 00-0139	EA	Panel Crank For Adjustable Intake Louver	439.98	11.56

## 08 91 19 Fixed Louvers (08 91)

## 08 91 19 00-0001 Fixed Intake Wall Louvers (08 91 19)

08 91 19 00-0002	EA	12" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	269.85	26.02
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	21.78	
		<i>For Clear Lacquer Finish, Add</i>	43.56	
		<i>For Baked Enamel Standard Colors, Add</i>	65.34	
		<i>For Anodized Finish, Add</i>	87.12	
		<i>For Kynar™ Standard Colors Finish, Add</i>	119.79	
08 91 19 00-0003	EA	12" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	321.08	31.81
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	25.75	
		<i>For Clear Lacquer Finish, Add</i>	51.49	
		<i>For Baked Enamel Standard Colors, Add</i>	77.24	
		<i>For Anodized Finish, Add</i>	102.99	
		<i>For Kynar™ Standard Colors Finish, Add</i>	141.61	
08 91 19 00-0004	EA	12" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	373.04	37.59
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	29.79	
		<i>For Clear Lacquer Finish, Add</i>	59.57	
		<i>For Baked Enamel Standard Colors, Add</i>	89.36	
		<i>For Anodized Finish, Add</i>	119.14	
		<i>For Kynar™ Standard Colors Finish, Add</i>	163.82	
08 91 19 00-0005	EA	12" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	437.24	43.38
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	35.05	
		<i>For Clear Lacquer Finish, Add</i>	70.10	
		<i>For Baked Enamel Standard Colors, Add</i>	105.15	
		<i>For Anodized Finish, Add</i>	140.20	
		<i>For Kynar™ Standard Colors Finish, Add</i>	192.78	
08 91 19 00-0006	EA	12" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	492.09	49.15
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	39.38	
		<i>For Clear Lacquer Finish, Add</i>	78.76	
		<i>For Baked Enamel Standard Colors, Add</i>	118.13	
		<i>For Anodized Finish, Add</i>	157.51	
		<i>For Kynar™ Standard Colors Finish, Add</i>	216.58	
08 91 19 00-0007	EA	12" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	578.66	54.94
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	46.88	
		<i>For Clear Lacquer Finish, Add</i>	93.76	
		<i>For Baked Enamel Standard Colors, Add</i>	140.63	
		<i>For Anodized Finish, Add</i>	187.51	
		<i>For Kynar™ Standard Colors Finish, Add</i>	257.83	
08 91 19 00-0008	EA	12" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	627.73	60.72
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	50.63	
		<i>For Clear Lacquer Finish, Add</i>	101.26	
		<i>For Baked Enamel Standard Colors, Add</i>	151.88	
		<i>For Anodized Finish, Add</i>	202.51	
		<i>For Kynar™ Standard Colors Finish, Add</i>	278.45	
08 91 19 00-0009	EA	12" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	702.77	69.40
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	56.40	
		<i>For Clear Lacquer Finish, Add</i>	112.80	
		<i>For Baked Enamel Standard Colors, Add</i>	169.19	
		<i>For Anodized Finish, Add</i>	225.59	
		<i>For Kynar™ Standard Colors Finish, Add</i>	310.19	
08 91 19 00-0010	EA	12" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	748.22	75.18
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	59.79	
		<i>For Clear Lacquer Finish, Add</i>	119.57	
		<i>For Baked Enamel Standard Colors, Add</i>	179.36	
		<i>For Anodized Finish, Add</i>	239.15	
		<i>For Kynar™ Standard Colors Finish, Add</i>	328.83	

MINOR		DESCRIPTION	TOTAL DIRECT	DEMOLITION
CSI	UOM		UNIT COST	UNIT COST
08 91 19 00-0011	EA	12" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	808.85  64.69 129.38 194.08 258.77 355.81	80.96
08 91 19 00-0012	EA	12" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	862.24  68.88 137.75 206.63 275.50 378.81	86.74
08 91 19 00-0013	EA	12" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	925.01  74.00 147.99 221.99 295.98 406.97	92.53
08 91 19 00-0014	EA	12" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	984.17  78.76 157.51 236.27 315.02 433.15	98.31
08 91 19 00-0015	EA	12" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	1,039.01  82.51 165.01 247.52 330.02 453.78	106.99
08 91 19 00-0016	EA	12" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	1,110.46  87.91 175.83 263.74 351.66 483.53	115.66
08 91 19 00-0017	EA	18" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	314.59  25.10 50.20 75.29 100.39 138.04	31.81
08 91 19 00-0018	EA	18" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	378.82  29.79 59.57 89.36 119.14 163.82	40.48
08 91 19 00-0019	EA	18" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	438.71  34.62 69.24 103.85 138.47 190.40	46.26
08 91 19 00-0020	EA	18" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	549.82  43.42 86.83 130.25 173.66 238.79	57.83
08 91 19 00-0021	EA	18" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	629.18  50.20 100.39 150.59 200.78 276.08	63.61
08 91 19 00-0022	EA	18" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	699.88  56.11 112.22 168.33 224.44 308.60	69.40
08 91 19 00-0023	EA	18" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. Excludes actuator. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	751.11  60.08 120.15 180.23 240.30 330.42	75.18

## 08 Openings

## 08 90 Louvers And Vents

## 08 91 Louvers

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 91 19 00-0024	EA	18" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum.....	836.26	83.86
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	66.86	
		<i>For Clear Lacquer Finish, Add</i>	133.71	
		<i>For Baked Enamel Standard Colors, Add</i>	200.57	
		<i>For Anodized Finish, Add</i>	267.42	
		<i>For Kynar™ Standard Colors Finish, Add</i>	367.70	
08 91 19 00-0025	EA	18" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum.....	897.61	92.53
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	71.26	
		<i>For Clear Lacquer Finish, Add</i>	142.51	
		<i>For Baked Enamel Standard Colors, Add</i>	213.77	
		<i>For Anodized Finish, Add</i>	285.02	
		<i>For Kynar™ Standard Colors Finish, Add</i>	391.90	
08 91 19 00-0026	EA	18" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum.....	974.07	98.31
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	77.75	
		<i>For Clear Lacquer Finish, Add</i>	155.49	
		<i>For Baked Enamel Standard Colors, Add</i>	233.24	
		<i>For Anodized Finish, Add</i>	310.98	
		<i>For Kynar™ Standard Colors Finish, Add</i>	427.60	
08 91 19 00-0027	EA	18" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum.....	1,033.24	104.09
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	82.51	
		<i>For Clear Lacquer Finish, Add</i>	165.01	
		<i>For Baked Enamel Standard Colors, Add</i>	247.52	
		<i>For Anodized Finish, Add</i>	330.02	
		<i>For Kynar™ Standard Colors Finish, Add</i>	453.78	
08 91 19 00-0028	EA	18" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum.....	1,098.89	109.88
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	87.91	
		<i>For Clear Lacquer Finish, Add</i>	175.83	
		<i>For Baked Enamel Standard Colors, Add</i>	263.74	
		<i>For Anodized Finish, Add</i>	351.66	
		<i>For Kynar™ Standard Colors Finish, Add</i>	483.53	
08 91 19 00-0029	EA	18" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum.....	1,167.44	115.66
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	93.61	
		<i>For Clear Lacquer Finish, Add</i>	187.22	
		<i>For Baked Enamel Standard Colors, Add</i>	280.84	
		<i>For Anodized Finish, Add</i>	374.45	
		<i>For Kynar™ Standard Colors Finish, Add</i>	514.87	
08 91 19 00-0030	EA	18" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum.....	1,230.22	124.33
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	98.16	
		<i>For Clear Lacquer Finish, Add</i>	196.31	
		<i>For Baked Enamel Standard Colors, Add</i>	294.47	
		<i>For Anodized Finish, Add</i>	392.62	
		<i>For Kynar™ Standard Colors Finish, Add</i>	539.85	
08 91 19 00-0031	EA	18" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum.....	1,315.36	133.01
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	104.94	
		<i>For Clear Lacquer Finish, Add</i>	209.87	
		<i>For Baked Enamel Standard Colors, Add</i>	314.81	
		<i>For Anodized Finish, Add</i>	419.74	
		<i>For Kynar™ Standard Colors Finish, Add</i>	577.14	
08 91 19 00-0032	EA	24" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum.....	364.38	37.59
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	28.92	
		<i>For Clear Lacquer Finish, Add</i>	57.84	
		<i>For Baked Enamel Standard Colors, Add</i>	86.76	
		<i>For Anodized Finish, Add</i>	115.68	
		<i>For Kynar™ Standard Colors Finish, Add</i>	159.06	
08 91 19 00-0033	EA	24" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum.....	435.10	46.26
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	34.26	
		<i>For Clear Lacquer Finish, Add</i>	68.51	
		<i>For Baked Enamel Standard Colors, Add</i>	102.77	
		<i>For Anodized Finish, Add</i>	137.03	
		<i>For Kynar™ Standard Colors Finish, Add</i>	188.41	
08 91 19 00-0034	EA	24" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum.....	537.55	54.94
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	42.77	
		<i>For Clear Lacquer Finish, Add</i>	85.53	
		<i>For Baked Enamel Standard Colors, Add</i>	128.30	
		<i>For Anodized Finish, Add</i>	171.07	
		<i>For Kynar™ Standard Colors Finish, Add</i>	235.22	
08 91 19 00-0035	EA	24" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum.....	634.97	66.51
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	50.20	
		<i>For Clear Lacquer Finish, Add</i>	100.39	
		<i>For Baked Enamel Standard Colors, Add</i>	150.59	
		<i>For Anodized Finish, Add</i>	200.78	
		<i>For Kynar™ Standard Colors Finish, Add</i>	276.08	
08 91 19 00-0036	EA	24" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum.....	724.42	72.28
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	57.98	
		<i>For Clear Lacquer Finish, Add</i>	115.97	
		<i>For Baked Enamel Standard Colors, Add</i>	173.95	
		<i>For Anodized Finish, Add</i>	231.94	
		<i>For Kynar™ Standard Colors Finish, Add</i>	318.91	

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0037	EA	24" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum.....	807.38	78.07
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	65.12	
		For Clear Lacquer Finish, Add	130.25	
		For Baked Enamel Standard Colors, Add	195.37	
		For Anodized Finish, Add	260.50	
		For Kynar™ Standard Colors Finish, Add	358.18	
08 91 19 00-0038	EA	24" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum.....	878.82	86.74
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	70.53	
		For Clear Lacquer Finish, Add	141.07	
		For Baked Enamel Standard Colors, Add	211.60	
		For Anodized Finish, Add	282.13	
		For Kynar™ Standard Colors Finish, Add	387.93	
08 91 19 00-0039	EA	24" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum.....	974.07	98.31
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	77.75	
		For Clear Lacquer Finish, Add	155.49	
		For Baked Enamel Standard Colors, Add	233.24	
		For Anodized Finish, Add	310.98	
		For Kynar™ Standard Colors Finish, Add	427.60	
08 91 19 00-0040	EA	24" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum.....	1,036.13	104.09
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	82.79	
		For Clear Lacquer Finish, Add	165.59	
		For Baked Enamel Standard Colors, Add	248.38	
		For Anodized Finish, Add	331.18	
		For Kynar™ Standard Colors Finish, Add	455.37	
08 91 19 00-0041	EA	24" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum.....	1,139.31	115.66
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	90.80	
		For Clear Lacquer Finish, Add	181.60	
		For Baked Enamel Standard Colors, Add	272.40	
		For Anodized Finish, Add	363.20	
		For Kynar™ Standard Colors Finish, Add	499.39	
08 91 19 00-0042	EA	24" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum.....	1,203.52	121.45
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	96.06	
		For Clear Lacquer Finish, Add	192.13	
		For Baked Enamel Standard Colors, Add	288.19	
		For Anodized Finish, Add	384.26	
		For Kynar™ Standard Colors Finish, Add	528.35	
08 91 19 00-0043	EA	24" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum.....	1,285.77	127.22
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	103.13	
		For Clear Lacquer Finish, Add	206.26	
		For Baked Enamel Standard Colors, Add	309.40	
		For Anodized Finish, Add	412.53	
		For Kynar™ Standard Colors Finish, Add	567.23	
08 91 19 00-0044	EA	24" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum.....	1,366.56	133.01
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	110.06	
		For Clear Lacquer Finish, Add	220.11	
		For Baked Enamel Standard Colors, Add	330.17	
		For Anodized Finish, Add	440.22	
		For Kynar™ Standard Colors Finish, Add	605.30	
08 91 19 00-0045	EA	24" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum.....	1,430.79	141.68
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	114.74	
		For Clear Lacquer Finish, Add	229.49	
		For Baked Enamel Standard Colors, Add	344.23	
		For Anodized Finish, Add	458.97	
		For Kynar™ Standard Colors Finish, Add	631.09	
08 91 19 00-0046	EA	24" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum.....	1,533.25	150.35
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	123.25	
		For Clear Lacquer Finish, Add	246.51	
		For Baked Enamel Standard Colors, Add	369.76	
		For Anodized Finish, Add	493.01	
		For Kynar™ Standard Colors Finish, Add	677.89	
08 91 19 00-0047	EA	30" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum.....	409.12	43.38
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	32.24	
		For Clear Lacquer Finish, Add	64.48	
		For Baked Enamel Standard Colors, Add	96.71	
		For Anodized Finish, Add	128.95	
		For Kynar™ Standard Colors Finish, Add	177.31	
08 91 19 00-0048	EA	30" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum.....	530.35	57.83
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	41.47	
		For Clear Lacquer Finish, Add	82.94	
		For Baked Enamel Standard Colors, Add	124.41	
		For Anodized Finish, Add	165.88	
		For Kynar™ Standard Colors Finish, Add	228.08	
08 91 19 00-0049	EA	30" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum.....	618.38	66.51
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	48.54	
		For Clear Lacquer Finish, Add	97.07	
		For Baked Enamel Standard Colors, Add	145.61	
		For Anodized Finish, Add	194.15	
		For Kynar™ Standard Colors Finish, Add	266.95	

**08 Openings**  
**08 90 Louvers And Vents**  
**08 91 Louvers**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 91 19 00-0050	EA	30" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum.....	720.10	75.18
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	56.98	
		<i>For Clear Lacquer Finish, Add</i>	113.95	
		<i>For Baked Enamel Standard Colors, Add</i>	170.93	
		<i>For Anodized Finish, Add</i>	227.90	
		<i>For Kynar™ Standard Colors Finish, Add</i>	313.36	
08 91 19 00-0051	EA	30" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum.....	826.88	80.96
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	66.50	
		<i>For Clear Lacquer Finish, Add</i>	132.99	
		<i>For Baked Enamel Standard Colors, Add</i>	199.49	
		<i>For Anodized Finish, Add</i>	265.98	
		<i>For Kynar™ Standard Colors Finish, Add</i>	365.72	
08 91 19 00-0052	EA	30" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum.....	919.22	89.63
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	74.00	
		<i>For Clear Lacquer Finish, Add</i>	147.99	
		<i>For Baked Enamel Standard Colors, Add</i>	221.99	
		<i>For Anodized Finish, Add</i>	295.98	
		<i>For Kynar™ Standard Colors Finish, Add</i>	406.97	
08 91 19 00-0053	EA	30" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum.....	987.76	95.42
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	79.69	
		<i>For Clear Lacquer Finish, Add</i>	159.39	
		<i>For Baked Enamel Standard Colors, Add</i>	239.08	
		<i>For Anodized Finish, Add</i>	318.77	
		<i>For Kynar™ Standard Colors Finish, Add</i>	438.31	
08 91 19 00-0054	EA	30" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum.....	1,084.45	104.09
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	87.63	
		<i>For Clear Lacquer Finish, Add</i>	175.25	
		<i>For Baked Enamel Standard Colors, Add</i>	262.88	
		<i>For Anodized Finish, Add</i>	350.50	
		<i>For Kynar™ Standard Colors Finish, Add</i>	481.94	
08 91 19 00-0055	EA	30" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum.....	1,160.92	109.88
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	94.12	
		<i>For Clear Lacquer Finish, Add</i>	188.23	
		<i>For Baked Enamel Standard Colors, Add</i>	282.35	
		<i>For Anodized Finish, Add</i>	376.47	
		<i>For Kynar™ Standard Colors Finish, Add</i>	517.64	
08 91 19 00-0056	EA	30" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum.....	1,279.24	121.45
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	103.64	
		<i>For Clear Lacquer Finish, Add</i>	207.27	
		<i>For Baked Enamel Standard Colors, Add</i>	310.91	
		<i>For Anodized Finish, Add</i>	414.54	
		<i>For Kynar™ Standard Colors Finish, Add</i>	570.00	
08 91 19 00-0057	EA	30" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum.....	1,355.73	130.12
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	109.55	
		<i>For Clear Lacquer Finish, Add</i>	219.10	
		<i>For Baked Enamel Standard Colors, Add</i>	328.65	
		<i>For Anodized Finish, Add</i>	438.20	
		<i>For Kynar™ Standard Colors Finish, Add</i>	602.53	
08 91 19 00-0058	EA	30" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum.....	1,443.03	135.90
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	117.12	
		<i>For Clear Lacquer Finish, Add</i>	234.25	
		<i>For Baked Enamel Standard Colors, Add</i>	351.37	
		<i>For Anodized Finish, Add</i>	468.49	
		<i>For Kynar™ Standard Colors Finish, Add</i>	644.18	
08 91 19 00-0059	EA	30" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum.....	1,529.59	141.68
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	124.62	
		<i>For Clear Lacquer Finish, Add</i>	249.25	
		<i>For Baked Enamel Standard Colors, Add</i>	373.87	
		<i>For Anodized Finish, Add</i>	498.49	
		<i>For Kynar™ Standard Colors Finish, Add</i>	685.43	
08 91 19 00-0060	EA	30" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum.....	1,604.65	150.35
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	130.39	
		<i>For Clear Lacquer Finish, Add</i>	260.79	
		<i>For Baked Enamel Standard Colors, Add</i>	391.18	
		<i>For Anodized Finish, Add</i>	521.57	
		<i>For Kynar™ Standard Colors Finish, Add</i>	717.16	
08 91 19 00-0061	EA	30" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum.....	1,720.07	159.03
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	140.20	
		<i>For Clear Lacquer Finish, Add</i>	280.40	
		<i>For Baked Enamel Standard Colors, Add</i>	420.60	
		<i>For Anodized Finish, Add</i>	560.80	
		<i>For Kynar™ Standard Colors Finish, Add</i>	771.11	
08 91 19 00-0062	EA	36" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum.....	454.58	49.15
		Note: Includes bird screen. Excludes actuator.		
		<i>For Flange Frame, Add</i>	35.63	
		<i>For Clear Lacquer Finish, Add</i>	71.25	
		<i>For Baked Enamel Standard Colors, Add</i>	106.88	
		<i>For Anodized Finish, Add</i>	142.51	
		<i>For Kynar™ Standard Colors Finish, Add</i>	195.95	

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
08 91 19 00-0063	EA	36" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum.....	596.00	63.61
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	46.88	
		For Clear Lacquer Finish, Add	93.76	
		For Baked Enamel Standard Colors, Add	140.63	
		For Anodized Finish, Add	187.51	
		For Kynar™ Standard Colors Finish, Add	257.83	
08 91 19 00-0064	EA	36" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum.....	688.36	72.28
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	54.38	
		For Clear Lacquer Finish, Add	108.76	
		For Baked Enamel Standard Colors, Add	163.13	
		For Anodized Finish, Add	217.51	
		For Kynar™ Standard Colors Finish, Add	299.08	
08 91 19 00-0065	EA	36" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum.....	797.31	80.96
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	63.54	
		For Clear Lacquer Finish, Add	127.08	
		For Baked Enamel Standard Colors, Add	190.61	
		For Anodized Finish, Add	254.15	
		For Kynar™ Standard Colors Finish, Add	349.46	
08 91 19 00-0066	EA	36" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum.....	917.91	87.90
		Note: Includes bird screen.		
		For Flange Frame, Add	74.21	
		For Clear Lacquer Finish, Add	148.42	
		For Baked Enamel Standard Colors, Add	222.63	
		For Anodized Finish, Add	296.84	
		For Kynar™ Standard Colors Finish, Add	408.16	
08 91 19 00-0067	EA	36" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum.....	1,013.00	95.42
		Note: Includes bird screen.		
		For Flange Frame, Add	82.22	
		For Clear Lacquer Finish, Add	164.43	
		For Baked Enamel Standard Colors, Add	246.65	
		For Anodized Finish, Add	328.87	
		For Kynar™ Standard Colors Finish, Add	452.19	
08 91 19 00-0068	EA	36" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum.....	1,094.52	101.20
		Note: Includes bird screen.		
		For Flange Frame, Add	89.21	
		For Clear Lacquer Finish, Add	178.42	
		For Baked Enamel Standard Colors, Add	267.64	
		For Anodized Finish, Add	356.85	
		For Kynar™ Standard Colors Finish, Add	490.67	
08 91 19 00-0069	EA	36" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum.....	1,204.19	109.88
		Note: Includes bird screen.		
		For Flange Frame, Add	98.44	
		For Clear Lacquer Finish, Add	196.89	
		For Baked Enamel Standard Colors, Add	295.33	
		For Anodized Finish, Add	393.78	
		For Kynar™ Standard Colors Finish, Add	541.44	
08 91 19 00-0070	EA	36" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum.....	1,288.61	118.55
		Note: Includes bird screen.		
		For Flange Frame, Add	105.15	
		For Clear Lacquer Finish, Add	210.30	
		For Baked Enamel Standard Colors, Add	315.45	
		For Anodized Finish, Add	420.60	
		For Kynar™ Standard Colors Finish, Add	578.33	
08 91 19 00-0071	EA	36" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum.....	1,419.19	127.22
		Note: Includes bird screen.		
		For Flange Frame, Add	116.47	
		For Clear Lacquer Finish, Add	232.95	
		For Baked Enamel Standard Colors, Add	349.42	
		For Anodized Finish, Add	465.90	
		For Kynar™ Standard Colors Finish, Add	640.61	
08 91 19 00-0072	EA	36" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum.....	1,507.22	135.90
		Note: Includes bird screen.		
		For Flange Frame, Add	123.54	
		For Clear Lacquer Finish, Add	247.08	
		For Baked Enamel Standard Colors, Add	370.63	
		For Anodized Finish, Add	494.17	
		For Kynar™ Standard Colors Finish, Add	679.48	
08 91 19 00-0073	EA	36" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum.....	1,600.27	141.68
		Note: Includes bird screen.		
		For Flange Frame, Add	131.69	
		For Clear Lacquer Finish, Add	263.38	
		For Baked Enamel Standard Colors, Add	395.07	
		For Anodized Finish, Add	526.76	
		For Kynar™ Standard Colors Finish, Add	724.30	
08 91 19 00-0074	EA	36" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum.....	1,696.94	147.47
		Note: Includes bird screen.		
		For Flange Frame, Add	140.20	
		For Clear Lacquer Finish, Add	280.40	
		For Baked Enamel Standard Colors, Add	420.60	
		For Anodized Finish, Add	560.80	
		For Kynar™ Standard Colors Finish, Add	771.11	
08 91 19 00-0075	EA	36" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum.....	1,782.09	156.14
		Note: Includes bird screen.		
		For Flange Frame, Add	146.98	
		For Clear Lacquer Finish, Add	293.96	
		For Baked Enamel Standard Colors, Add	440.94	
		For Anodized Finish, Add	587.92	
		For Kynar™ Standard Colors Finish, Add	808.40	

**08 Openings****08 90 Louvers And Vents****08 91 Louvers**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 91 19 00-0076	EA	36" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum	1,911.94	164.81
		Note: Includes bird screen.		
		<i>For Flange Frame, Add</i>	158.23	
		<i>For Clear Lacquer Finish, Add</i>	316.46	
		<i>For Baked Enamel Standard Colors, Add</i>	474.69	
		<i>For Anodized Finish, Add</i>	632.92	
		<i>For Kynar™ Standard Colors Finish, Add</i>	870.27	
08 91 19 00-0077	EA	42" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	527.45	54.94
		Note: Includes bird screen.		
		<i>For Flange Frame, Add</i>	41.76	
		<i>For Clear Lacquer Finish, Add</i>	83.51	
		<i>For Baked Enamel Standard Colors, Add</i>	125.27	
		<i>For Anodized Finish, Add</i>	167.03	
		<i>For Kynar™ Standard Colors Finish, Add</i>	229.66	
08 91 19 00-0078	EA	42" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	647.96	69.40
		Note: Includes bird screen.		
		<i>For Flange Frame, Add</i>	50.92	
		<i>For Clear Lacquer Finish, Add</i>	101.83	
		<i>For Baked Enamel Standard Colors, Add</i>	152.75	
		<i>For Anodized Finish, Add</i>	203.67	
		<i>For Kynar™ Standard Colors Finish, Add</i>	280.04	
08 91 19 00-0079	EA	42" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	749.69	78.07
		Note: Includes bird screen.		
		<i>For Flange Frame, Add</i>	59.36	
		<i>For Clear Lacquer Finish, Add</i>	118.71	
		<i>For Baked Enamel Standard Colors, Add</i>	178.07	
		<i>For Anodized Finish, Add</i>	237.42	
		<i>For Kynar™ Standard Colors Finish, Add</i>	326.45	
08 91 19 00-0080	EA	42" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	875.95	89.63
		Note: Includes bird screen.		
		<i>For Flange Frame, Add</i>	69.67	
		<i>For Clear Lacquer Finish, Add</i>	139.34	
		<i>For Baked Enamel Standard Colors, Add</i>	209.00	
		<i>For Anodized Finish, Add</i>	278.67	
		<i>For Kynar™ Standard Colors Finish, Add</i>	383.17	
08 91 19 00-0081	EA	42" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	1,005.79	95.42
		Note: Includes bird screen.		
		<i>For Flange Frame, Add</i>	81.50	
		<i>For Clear Lacquer Finish, Add</i>	162.99	
		<i>For Baked Enamel Standard Colors, Add</i>	244.49	
		<i>For Anodized Finish, Add</i>	325.98	
		<i>For Kynar™ Standard Colors Finish, Add</i>	448.23	
08 91 19 00-0082	EA	42" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	1,110.39	101.20
		Note: Includes bird screen.		
		<i>For Flange Frame, Add</i>	90.80	
		<i>For Clear Lacquer Finish, Add</i>	181.60	
		<i>For Baked Enamel Standard Colors, Add</i>	272.40	
		<i>For Anodized Finish, Add</i>	363.20	
		<i>For Kynar™ Standard Colors Finish, Add</i>	499.39	
08 91 19 00-0083	EA	42" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	1,201.28	106.99
		Note: Includes bird screen.		
		<i>For Flange Frame, Add</i>	98.73	
		<i>For Clear Lacquer Finish, Add</i>	197.46	
		<i>For Baked Enamel Standard Colors, Add</i>	296.20	
		<i>For Anodized Finish, Add</i>	394.93	
		<i>For Kynar™ Standard Colors Finish, Add</i>	543.03	
08 91 19 00-0084	EA	42" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	1,310.96	115.66
		Note: Includes bird screen.		
		<i>For Flange Frame, Add</i>	107.96	
		<i>For Clear Lacquer Finish, Add</i>	215.93	
		<i>For Baked Enamel Standard Colors, Add</i>	323.89	
		<i>For Anodized Finish, Add</i>	431.86	
		<i>For Kynar™ Standard Colors Finish, Add</i>	593.80	
08 91 19 00-0085	EA	42" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	1,405.47	124.33
		Note: Includes bird screen.		
		<i>For Flange Frame, Add</i>	115.68	
		<i>For Clear Lacquer Finish, Add</i>	231.36	
		<i>For Baked Enamel Standard Colors, Add</i>	347.04	
		<i>For Anodized Finish, Add</i>	462.72	
		<i>For Kynar™ Standard Colors Finish, Add</i>	636.24	
08 91 19 00-0086	EA	42" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum	1,549.75	133.01
		Note: Includes bird screen.		
		<i>For Flange Frame, Add</i>	128.37	
		<i>For Clear Lacquer Finish, Add</i>	256.75	
		<i>For Baked Enamel Standard Colors, Add</i>	385.12	
		<i>For Anodized Finish, Add</i>	513.50	
		<i>For Kynar™ Standard Colors Finish, Add</i>	706.06	
08 91 19 00-0087	EA	42" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum	1,644.26	141.68
		Note: Includes bird screen.		
		<i>For Flange Frame, Add</i>	136.09	
		<i>For Clear Lacquer Finish, Add</i>	272.18	
		<i>For Baked Enamel Standard Colors, Add</i>	408.27	
		<i>For Anodized Finish, Add</i>	544.36	
		<i>For Kynar™ Standard Colors Finish, Add</i>	748.50	
08 91 19 00-0088	EA	42" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum	1,748.87	147.47
		Note: Includes bird screen.		
		<i>For Flange Frame, Add</i>	145.39	
		<i>For Clear Lacquer Finish, Add</i>	290.79	
		<i>For Baked Enamel Standard Colors, Add</i>	436.18	
		<i>For Anodized Finish, Add</i>	581.58	
		<i>For Kynar™ Standard Colors Finish, Add</i>	799.67	



MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
08 91 19 00-0089	EA	42" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen.	1,854.19	153.25
		<i>For Flange Frame, Add</i>	154.77	
		<i>For Clear Lacquer Finish, Add</i>	309.54	
		<i>For Baked Enamel Standard Colors, Add</i>	464.31	
		<i>For Anodized Finish, Add</i>	619.08	
		<i>For Kynar™ Standard Colors Finish, Add</i>	851.24	
08 91 19 00-0090	EA	42" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen.	1,953.76	161.93
		<i>For Flange Frame, Add</i>	162.99	
		<i>For Clear Lacquer Finish, Add</i>	325.98	
		<i>For Baked Enamel Standard Colors, Add</i>	488.97	
		<i>For Anodized Finish, Add</i>	651.96	
		<i>For Kynar™ Standard Colors Finish, Add</i>	896.45	
08 91 19 00-0091	EA	42" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen.	2,092.99	170.60
		<i>For Flange Frame, Add</i>	175.18	
		<i>For Clear Lacquer Finish, Add</i>	350.36	
		<i>For Baked Enamel Standard Colors, Add</i>	525.54	
		<i>For Anodized Finish, Add</i>	700.72	
		<i>For Kynar™ Standard Colors Finish, Add</i>	963.48	
08 91 19 00-0092	EA	48" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen.	577.25	60.72
		<i>For Flange Frame, Add</i>	45.58	
		<i>For Clear Lacquer Finish, Add</i>	91.16	
		<i>For Baked Enamel Standard Colors, Add</i>	136.74	
		<i>For Anodized Finish, Add</i>	182.32	
		<i>For Kynar™ Standard Colors Finish, Add</i>	250.69	
08 91 19 00-0093	EA	48" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen.	707.84	75.18
		<i>For Flange Frame, Add</i>	55.75	
		<i>For Clear Lacquer Finish, Add</i>	111.50	
		<i>For Baked Enamel Standard Colors, Add</i>	167.25	
		<i>For Anodized Finish, Add</i>	223.00	
		<i>For Kynar™ Standard Colors Finish, Add</i>	306.62	
08 91 19 00-0094	EA	48" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen.	828.34	86.74
		<i>For Flange Frame, Add</i>	65.49	
		<i>For Clear Lacquer Finish, Add</i>	130.97	
		<i>For Baked Enamel Standard Colors, Add</i>	196.46	
		<i>For Anodized Finish, Add</i>	261.94	
		<i>For Kynar™ Standard Colors Finish, Add</i>	360.17	
08 91 19 00-0095	EA	48" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen.	950.97	95.42
		<i>For Flange Frame, Add</i>	76.01	
		<i>For Clear Lacquer Finish, Add</i>	152.03	
		<i>For Baked Enamel Standard Colors, Add</i>	228.04	
		<i>For Anodized Finish, Add</i>	304.06	
		<i>For Kynar™ Standard Colors Finish, Add</i>	418.08	
08 91 19 00-0096	EA	48" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen.	1,098.85	101.20
		<i>For Flange Frame, Add</i>	89.65	
		<i>For Clear Lacquer Finish, Add</i>	179.29	
		<i>For Baked Enamel Standard Colors, Add</i>	268.94	
		<i>For Anodized Finish, Add</i>	358.58	
		<i>For Kynar™ Standard Colors Finish, Add</i>	493.05	
08 91 19 00-0097	EA	48" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen.	1,219.31	106.99
		<i>For Flange Frame, Add</i>	100.54	
		<i>For Clear Lacquer Finish, Add</i>	201.07	
		<i>For Baked Enamel Standard Colors, Add</i>	301.61	
		<i>For Anodized Finish, Add</i>	402.14	
		<i>For Kynar™ Standard Colors Finish, Add</i>	552.94	
08 91 19 00-0098	EA	48" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen.	1,321.05	115.66
		<i>For Flange Frame, Add</i>	108.97	
		<i>For Clear Lacquer Finish, Add</i>	217.95	
		<i>For Baked Enamel Standard Colors, Add</i>	326.92	
		<i>For Anodized Finish, Add</i>	435.89	
		<i>For Kynar™ Standard Colors Finish, Add</i>	599.35	
08 91 19 00-0099	EA	48" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen.	1,478.32	124.33
		<i>For Flange Frame, Add</i>	122.97	
		<i>For Clear Lacquer Finish, Add</i>	245.93	
		<i>For Baked Enamel Standard Colors, Add</i>	368.90	
		<i>For Anodized Finish, Add</i>	491.86	
		<i>For Kynar™ Standard Colors Finish, Add</i>	676.31	
08 91 19 00-0100	EA	48" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen.	1,549.75	133.01
		<i>For Flange Frame, Add</i>	128.37	
		<i>For Clear Lacquer Finish, Add</i>	256.75	
		<i>For Baked Enamel Standard Colors, Add</i>	385.12	
		<i>For Anodized Finish, Add</i>	513.50	
		<i>For Kynar™ Standard Colors Finish, Add</i>	706.06	
08 91 19 00-0101	EA	48" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen.	1,703.40	141.68
		<i>For Flange Frame, Add</i>	142.00	
		<i>For Clear Lacquer Finish, Add</i>	284.01	
		<i>For Baked Enamel Standard Colors, Add</i>	426.01	
		<i>For Anodized Finish, Add</i>	568.02	
		<i>For Kynar™ Standard Colors Finish, Add</i>	781.02	

**08 Openings****08 90 Louvers And Vents****08 91 Louvers**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

08 91 19 00-0102	EA	48" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum.....	1,811.63	150.35
		Note: Includes bird screen.		
		For Flange Frame, Add	151.09	
		For Clear Lacquer Finish, Add	302.18	
		For Baked Enamel Standard Colors, Add	453.27	
		For Anodized Finish, Add	604.36	
		For Kynar™ Standard Colors Finish, Add	831.00	
08 91 19 00-0103	EA	48" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum.....	1,927.77	156.14
		Note: Includes bird screen.		
		For Flange Frame, Add	161.55	
		For Clear Lacquer Finish, Add	323.10	
		For Baked Enamel Standard Colors, Add	484.65	
		For Anodized Finish, Add	646.20	
		For Kynar™ Standard Colors Finish, Add	888.52	
08 91 19 00-0104	EA	48" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum.....	2,043.91	161.93
		Note: Includes bird screen.		
		For Flange Frame, Add	172.01	
		For Clear Lacquer Finish, Add	344.01	
		For Baked Enamel Standard Colors, Add	516.02	
		For Anodized Finish, Add	688.02	
		For Kynar™ Standard Colors Finish, Add	946.03	
08 91 19 00-0105	EA	48" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum.....	2,141.29	167.71
		Note: Includes bird screen.		
		For Flange Frame, Add	180.59	
		For Clear Lacquer Finish, Add	361.18	
		For Baked Enamel Standard Colors, Add	541.76	
		For Anodized Finish, Add	722.35	
		For Kynar™ Standard Colors Finish, Add	993.23	
08 91 19 00-0106	EA	48" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum.....	2,300.72	176.38
		Note: Includes bird screen.		
		For Flange Frame, Add	194.80	
		For Clear Lacquer Finish, Add	389.59	
		For Baked Enamel Standard Colors, Add	584.39	
		For Anodized Finish, Add	779.18	
		For Kynar™ Standard Colors Finish, Add	1,071.38	
08 91 19 00-0107	EA	54" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum.....	640.75	69.40
		Note: Includes bird screen.		
		For Flange Frame, Add	50.20	
		For Clear Lacquer Finish, Add	100.39	
		For Baked Enamel Standard Colors, Add	150.59	
		For Anodized Finish, Add	200.78	
		For Kynar™ Standard Colors Finish, Add	276.08	
08 91 19 00-0108	EA	54" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum.....	785.78	83.86
		Note: Includes bird screen.		
		For Flange Frame, Add	61.81	
		For Clear Lacquer Finish, Add	123.61	
		For Baked Enamel Standard Colors, Add	185.42	
		For Anodized Finish, Add	247.23	
		For Kynar™ Standard Colors Finish, Add	339.94	
08 91 19 00-0109	EA	54" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum.....	919.98	98.31
		Note: Includes bird screen.		
		For Flange Frame, Add	72.34	
		For Clear Lacquer Finish, Add	144.67	
		For Baked Enamel Standard Colors, Add	217.01	
		For Anodized Finish, Add	289.34	
		For Kynar™ Standard Colors Finish, Add	397.85	
08 91 19 00-0110	EA	54" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum.....	1,049.11	104.09
		Note: Includes bird screen.		
		For Flange Frame, Add	84.09	
		For Clear Lacquer Finish, Add	168.18	
		For Baked Enamel Standard Colors, Add	252.28	
		For Anodized Finish, Add	336.37	
		For Kynar™ Standard Colors Finish, Add	462.51	
08 91 19 00-0111	EA	54" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum.....	1,225.10	109.88
		Note: Includes bird screen.		
		For Flange Frame, Add	100.54	
		For Clear Lacquer Finish, Add	201.07	
		For Baked Enamel Standard Colors, Add	301.61	
		For Anodized Finish, Add	402.14	
		For Kynar™ Standard Colors Finish, Add	552.94	
08 91 19 00-0112	EA	54" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum.....	1,348.46	115.66
		Note: Includes bird screen.		
		For Flange Frame, Add	111.71	
		For Clear Lacquer Finish, Add	223.43	
		For Baked Enamel Standard Colors, Add	335.14	
		For Anodized Finish, Add	446.86	
		For Kynar™ Standard Colors Finish, Add	614.43	
08 91 19 00-0113	EA	54" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum.....	1,466.78	124.33
		Note: Includes bird screen.		
		For Flange Frame, Add	121.81	
		For Clear Lacquer Finish, Add	243.62	
		For Baked Enamel Standard Colors, Add	365.43	
		For Anodized Finish, Add	487.24	
		For Kynar™ Standard Colors Finish, Add	669.96	
08 91 19 00-0114	EA	54" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum.....	1,637.73	133.01
		Note: Includes bird screen.		
		For Flange Frame, Add	137.17	
		For Clear Lacquer Finish, Add	274.34	
		For Baked Enamel Standard Colors, Add	411.52	
		For Anodized Finish, Add	548.69	
		For Kynar™ Standard Colors Finish, Add	754.45	

MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
08 91 19 00-0115	EA 54" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add		1,759.66 147.63 295.26 442.89 590.52 811.97	141.68
08 91 19 00-0116	EA 54" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add		1,938.57 163.79 327.57 491.36 655.14 900.82	150.35
08 91 19 00-0117	EA 54" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add		2,053.98 174.17 348.34 522.51 696.68 957.94	156.14
08 91 19 00-0118	EA 54" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add		2,185.27 186.14 372.28 558.43 744.57 1,023.78	161.93
08 91 19 00-0119	EA 54" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add		2,311.50 197.61 395.22 592.83 790.44 1,086.85	167.71
08 91 19 00-0120	EA 54" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add		2,416.82 206.98 413.97 620.95 827.94 1,138.41	173.49
08 91 19 00-0121	EA 54" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add		2,601.49 223.72 447.43 671.15 894.86 1,230.44	182.16
08 91 19 00-0122	EA 60" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add		689.09 53.87 107.75 161.62 215.50 296.31	75.18
08 91 19 00-0123	EA 60" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add		850.01 66.50 132.99 199.49 265.98 365.72	92.53
08 91 19 00-0124	EA 60" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add		985.64 77.75 155.49 233.24 310.98 427.60	104.09
08 91 19 00-0125	EA 60" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add		1,134.23 91.45 182.90 274.34 365.79 502.96	109.88
08 91 19 00-0126	EA 60" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add		1,319.62 108.25 216.50 324.76 433.01 595.39	118.55
08 91 19 00-0127	EA 60" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add		1,457.40 120.87 241.75 362.62 463.49 664.80	124.33

**08 Openings**  
**08 90 Louvers And Vents**  
**08 91 Louvers**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0128	EA		60" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum.....	1,580.76	133.01
			Note: Includes bird screen.		
			For Flange Frame, Add	131.48	
			For Clear Lacquer Finish, Add	262.95	
			For Baked Enamel Standard Colors, Add	394.43	
			For Anodized Finish, Add	525.90	
			For Kynar™ Standard Colors Finish, Add	723.11	
08 91 19 00-0129	EA		60" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum.....	1,763.26	141.68
			Note: Includes bird screen.		
			For Flange Frame, Add	147.99	
			For Clear Lacquer Finish, Add	295.98	
			For Baked Enamel Standard Colors, Add	443.97	
			For Anodized Finish, Add	591.96	
			For Kynar™ Standard Colors Finish, Add	813.95	
08 91 19 00-0130	EA		60" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum.....	1,893.85	150.35
			Note: Includes bird screen.		
			For Flange Frame, Add	159.31	
			For Clear Lacquer Finish, Add	318.63	
			For Baked Enamel Standard Colors, Add	477.94	
			For Anodized Finish, Add	637.25	
			For Kynar™ Standard Colors Finish, Add	876.22	
08 91 19 00-0131	EA		60" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum.....	2,087.16	159.03
			Note: Includes bird screen.		
			For Flange Frame, Add	176.91	
			For Clear Lacquer Finish, Add	353.82	
			For Baked Enamel Standard Colors, Add	530.73	
			For Anodized Finish, Add	707.64	
			For Kynar™ Standard Colors Finish, Add	973.01	
08 91 19 00-0132	EA		60" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum.....	2,209.80	164.81
			Note: Includes bird screen.		
			For Flange Frame, Add	188.02	
			For Clear Lacquer Finish, Add	376.03	
			For Baked Enamel Standard Colors, Add	564.05	
			For Anodized Finish, Add	752.07	
			For Kynar™ Standard Colors Finish, Add	1,034.09	
08 91 19 00-0133	EA		60" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum.....	2,349.02	170.60
			Note: Includes bird screen.		
			For Flange Frame, Add	200.78	
			For Clear Lacquer Finish, Add	401.56	
			For Baked Enamel Standard Colors, Add	602.35	
			For Anodized Finish, Add	803.13	
			For Kynar™ Standard Colors Finish, Add	1,104.30	
08 91 19 00-0134	EA		60" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum.....	2,485.35	176.38
			Note: Includes bird screen.		
			For Flange Frame, Add	213.26	
			For Clear Lacquer Finish, Add	426.52	
			For Baked Enamel Standard Colors, Add	639.78	
			For Anodized Finish, Add	853.04	
			For Kynar™ Standard Colors Finish, Add	1,172.92	
08 91 19 00-0135	EA		60" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum.....	2,601.49	182.16
			Note: Includes bird screen.		
			For Flange Frame, Add	223.72	
			For Clear Lacquer Finish, Add	447.43	
			For Baked Enamel Standard Colors, Add	671.15	
			For Anodized Finish, Add	894.86	
			For Kynar™ Standard Colors Finish, Add	1,230.44	
08 91 19 00-0136	EA		60" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum.....	2,792.63	187.94
			Note: Includes bird screen.		
			For Flange Frame, Add	241.67	
			For Clear Lacquer Finish, Add	483.35	
			For Baked Enamel Standard Colors, Add	725.02	
			For Anodized Finish, Add	966.70	
			For Kynar™ Standard Colors Finish, Add	1,329.21	
08 91 19 00-0137	EA		66" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum.....	790.82	80.96
			Note: Includes bird screen.		
			For Flange Frame, Add	62.89	
			For Clear Lacquer Finish, Add	125.78	
			For Baked Enamel Standard Colors, Add	188.67	
			For Anodized Finish, Add	251.56	
			For Kynar™ Standard Colors Finish, Add	345.89	
08 91 19 00-0138	EA		66" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum.....	976.96	98.31
			Note: Includes bird screen.		
			For Flange Frame, Add	78.03	
			For Clear Lacquer Finish, Add	156.07	
			For Baked Enamel Standard Colors, Add	234.10	
			For Anodized Finish, Add	312.14	
			For Kynar™ Standard Colors Finish, Add	429.19	
08 91 19 00-0139	EA		66" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum.....	1,139.31	115.66
			Note: Includes bird screen.		
			For Flange Frame, Add	90.80	
			For Clear Lacquer Finish, Add	181.60	
			For Baked Enamel Standard Colors, Add	272.40	
			For Anodized Finish, Add	363.20	
			For Kynar™ Standard Colors Finish, Add	499.39	
08 91 19 00-0140	EA		66" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum.....	1,300.88	121.45
			Note: Includes bird screen.		
			For Flange Frame, Add	105.80	
			For Clear Lacquer Finish, Add	211.60	
			For Baked Enamel Standard Colors, Add	317.40	
			For Anodized Finish, Add	423.20	
			For Kynar™ Standard Colors Finish, Add	581.90	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0141	EA		66" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	1,514.39  125.99 251.99 377.98 503.98 692.97	127.22
08 91 19 00-0142	EA		66" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	1,664.42  139.84 279.68 419.52 559.36 769.13	133.01
08 91 19 00-0143	EA		66" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	1,810.86  152.75 305.50 458.25 611.00 840.13	141.68
08 91 19 00-0144	EA		66" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	1,981.84  168.11 336.22 504.34 672.45 924.62	150.35
08 91 19 00-0145	EA		66" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	2,127.55  180.95 361.90 542.85 723.80 995.22	159.03
08 91 19 00-0146	EA		66" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	2,350.46  200.93 401.85 602.78 803.70 1,105.09	170.60
08 91 19 00-0147	EA		66" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	2,491.13  213.26 426.52 639.78 853.04 1,172.92	179.27
08 91 19 00-0148	EA		66" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	2,638.27  226.82 453.63 680.45 907.27 1,247.49	185.06
08 91 19 00-0149	EA		66" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	2,788.32  240.66 481.33 721.99 962.66 1,323.65	190.83
08 91 19 00-0150	EA		66" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	2,918.88  252.56 505.13 757.69 1,010.26 1,389.10	196.62
08 91 19 00-0151	EA		66" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	3,131.67  272.69 545.37 818.06 1,090.74 1,499.77	202.40
08 91 19 00-0152	EA		72" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	835.55  66.21 132.41 198.62 264.82 364.13	86.74
08 91 19 00-0153	EA		72" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	1,030.36  82.22 164.43 246.65 328.87 452.19	104.09

## 08 Openings

## 08 90 Louvers And Vents

## 08 91 Louvers

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

08 91 19 00-0154	EA	72" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum.....	1,200.63	121.45
		Note: Includes bird screen.		
		For Flange Frame, Add	95.78	
		For Clear Lacquer Finish, Add	191.55	
		For Baked Enamel Standard Colors, Add	287.33	
		For Anodized Finish, Add	383.10	
		For Kynar™ Standard Colors Finish, Add	526.76	
08 91 19 00-0155	EA	72" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum.....	1,377.37	130.12
		Note: Includes bird screen.		
		For Flange Frame, Add	111.71	
		For Clear Lacquer Finish, Add	223.43	
		For Baked Enamel Standard Colors, Add	335.14	
		For Anodized Finish, Add	446.86	
		For Kynar™ Standard Colors Finish, Add	614.43	
08 91 19 00-0156	EA	72" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum.....	1,606.02	135.90
		Note: Includes bird screen.		
		For Flange Frame, Add	133.42	
		For Clear Lacquer Finish, Add	266.84	
		For Baked Enamel Standard Colors, Add	400.27	
		For Anodized Finish, Add	533.69	
		For Kynar™ Standard Colors Finish, Add	733.82	
08 91 19 00-0157	EA	72" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum.....	1,763.98	141.68
		Note: Includes bird screen.		
		For Flange Frame, Add	148.06	
		For Clear Lacquer Finish, Add	296.12	
		For Baked Enamel Standard Colors, Add	444.19	
		For Anodized Finish, Add	592.25	
		For Kynar™ Standard Colors Finish, Add	814.34	
08 91 19 00-0158	EA	72" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum.....	1,919.81	150.35
		Note: Includes bird screen.		
		For Flange Frame, Add	161.91	
		For Clear Lacquer Finish, Add	323.82	
		For Baked Enamel Standard Colors, Add	485.73	
		For Anodized Finish, Add	647.64	
		For Kynar™ Standard Colors Finish, Add	890.50	
08 91 19 00-0159	EA	72" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum.....	2,094.37	156.14
		Note: Includes bird screen.		
		For Flange Frame, Add	178.21	
		For Clear Lacquer Finish, Add	356.42	
		For Baked Enamel Standard Colors, Add	534.63	
		For Anodized Finish, Add	712.84	
		For Kynar™ Standard Colors Finish, Add	980.15	
08 91 19 00-0160	EA	72" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum.....	2,246.58	164.81
		Note: Includes bird screen.		
		For Flange Frame, Add	191.70	
		For Clear Lacquer Finish, Add	383.39	
		For Baked Enamel Standard Colors, Add	575.09	
		For Anodized Finish, Add	766.78	
		For Kynar™ Standard Colors Finish, Add	1,054.32	
08 91 19 00-0161	EA	72" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum.....	2,491.13	179.27
		Note: Includes bird screen.		
		For Flange Frame, Add	213.26	
		For Clear Lacquer Finish, Add	426.52	
		For Baked Enamel Standard Colors, Add	639.78	
		For Anodized Finish, Add	853.04	
		For Kynar™ Standard Colors Finish, Add	1,172.92	
08 91 19 00-0162	EA	72" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum.....	2,645.51	187.94
		Note: Includes bird screen.		
		For Flange Frame, Add	226.96	
		For Clear Lacquer Finish, Add	453.92	
		For Baked Enamel Standard Colors, Add	680.89	
		For Anodized Finish, Add	907.85	
		For Kynar™ Standard Colors Finish, Add	1,248.29	
08 91 19 00-0163	EA	72" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum.....	2,796.99	193.73
		Note: Includes bird screen.		
		For Flange Frame, Add	240.95	
		For Clear Lacquer Finish, Add	481.91	
		For Baked Enamel Standard Colors, Add	722.86	
		For Anodized Finish, Add	963.81	
		For Kynar™ Standard Colors Finish, Add	1,325.24	
08 91 19 00-0164	EA	72" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum.....	2,950.63	199.52
		Note: Includes bird screen.		
		For Flange Frame, Add	255.16	
		For Clear Lacquer Finish, Add	510.32	
		For Baked Enamel Standard Colors, Add	765.48	
		For Anodized Finish, Add	1,020.64	
		For Kynar™ Standard Colors Finish, Add	1,403.39	
08 91 19 00-0165	EA	72" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum.....	3,094.90	205.29
		Note: Includes bird screen.		
		For Flange Frame, Add	268.43	
		For Clear Lacquer Finish, Add	536.86	
		For Baked Enamel Standard Colors, Add	805.29	
		For Anodized Finish, Add	1,073.72	
		For Kynar™ Standard Colors Finish, Add	1,476.37	
08 91 19 00-0166	EA	72" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum.....	3,321.37	211.08
		Note: Includes bird screen.		
		For Flange Frame, Add	289.92	
		For Clear Lacquer Finish, Add	579.84	
		For Baked Enamel Standard Colors, Add	869.77	
		For Anodized Finish, Add	1,159.69	
		For Kynar™ Standard Colors Finish, Add	1,594.57	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91	19 00-0167	EA	78" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	888.95  70.39 140.78 211.17 281.56 387.14	92.53
08 91	19 00-0168	EA	78" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	1,088.80  86.91 173.81 260.72 347.62 477.98	109.88
08 91	19 00-0169	EA	78" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	1,262.69  100.82 201.65 302.47 403.30 554.53	127.22
08 91	19 00-0170	EA	78" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	1,450.96  117.92 235.83 353.75 471.66 648.54	135.90
08 91	19 00-0171	EA	78" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	1,692.58  140.92 281.84 422.77 563.69 775.07	141.68
08 91	19 00-0172	EA	78" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	1,857.05  156.21 312.42 468.64 624.85 859.17	147.47
08 91	19 00-0173	EA	78" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	2,023.69  171.14 342.28 513.42 684.56 941.28	156.14
08 91	19 00-0174	EA	78" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	2,208.35  188.45 376.90 565.35 753.80 1,036.48	161.93
08 91	19 00-0175	EA	78" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	2,371.38  203.02 406.04 609.05 812.07 1,116.60	170.60
08 91	19 00-0176	EA	78" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	2,631.06  226.10 452.19 678.29 904.38 1,243.53	185.06
08 91	19 00-0177	EA	78" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	2,792.66  240.52 481.04 721.56 962.08 1,322.86	193.73
08 91	19 00-0178	EA	78" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	2,961.46  255.67 511.33 767.00 1,022.66 1,406.16	202.40
08 91	19 00-0179	EA	78" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. <i>For Flange Frame, Add</i> <i>For Clear Lacquer Finish, Add</i> <i>For Baked Enamel Standard Colors, Add</i> <i>For Anodized Finish, Add</i> <i>For Kynar™ Standard Colors Finish, Add</i>	3,115.10  269.87 539.75 809.62 1,079.49 1,484.30	208.19

**08 Openings**  
**08 90 Louvers And Vents**  
**08 91 Louvers**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

08 91 19 00-0180	EA	78" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum	3,268.75	213.96
		Note: Includes bird screen.		
		For Flange Frame, Add	284.08	
		For Clear Lacquer Finish, Add	568.16	
		For Baked Enamel Standard Colors, Add	852.24	
		For Anodized Finish, Add	1,136.32	
		For Kynar™ Standard Colors Finish, Add	1,562.45	
08 91 19 00-0181	EA	78" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum	3,509.65	219.75
		Note: Includes bird screen.		
		For Flange Frame, Add	307.02	
		For Clear Lacquer Finish, Add	614.03	
		For Baked Enamel Standard Colors, Add	921.05	
		For Anodized Finish, Add	1,228.06	
		For Kynar™ Standard Colors Finish, Add	1,688.58	
08 91 19 00-0182	EA	84" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	932.97	98.31
		Note: Includes bird screen.		
		For Flange Frame, Add	73.64	
		For Clear Lacquer Finish, Add	147.27	
		For Baked Enamel Standard Colors, Add	220.91	
		For Anodized Finish, Add	294.54	
		For Kynar™ Standard Colors Finish, Add	404.99	
08 91 19 00-0183	EA	84" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	1,140.75	115.66
		Note: Includes bird screen.		
		For Flange Frame, Add	90.94	
		For Clear Lacquer Finish, Add	181.89	
		For Baked Enamel Standard Colors, Add	272.83	
		For Anodized Finish, Add	363.77	
		For Kynar™ Standard Colors Finish, Add	500.19	
08 91 19 00-0184	EA	84" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	1,331.94	133.01
		Note: Includes bird screen.		
		For Flange Frame, Add	106.59	
		For Clear Lacquer Finish, Add	213.19	
		For Baked Enamel Standard Colors, Add	319.78	
		For Anodized Finish, Add	426.37	
		For Kynar™ Standard Colors Finish, Add	586.26	
08 91 19 00-0185	EA	84" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	1,525.99	141.68
		Note: Includes bird screen.		
		For Flange Frame, Add	124.26	
		For Clear Lacquer Finish, Add	248.53	
		For Baked Enamel Standard Colors, Add	372.79	
		For Anodized Finish, Add	497.05	
		For Kynar™ Standard Colors Finish, Add	683.45	
08 91 19 00-0186	EA	84" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	1,782.77	147.47
		Note: Includes bird screen.		
		For Flange Frame, Add	148.78	
		For Clear Lacquer Finish, Add	297.57	
		For Baked Enamel Standard Colors, Add	446.35	
		For Anodized Finish, Add	595.14	
		For Kynar™ Standard Colors Finish, Add	818.31	
08 91 19 00-0187	EA	84" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	1,956.60	153.25
		Note: Includes bird screen.		
		For Flange Frame, Add	165.01	
		For Clear Lacquer Finish, Add	330.02	
		For Baked Enamel Standard Colors, Add	495.03	
		For Anodized Finish, Add	660.04	
		For Kynar™ Standard Colors Finish, Add	907.56	
08 91 19 00-0188	EA	84" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	2,126.85	161.93
		Note: Includes bird screen.		
		For Flange Frame, Add	180.30	
		For Clear Lacquer Finish, Add	360.60	
		For Baked Enamel Standard Colors, Add	540.90	
		For Anodized Finish, Add	721.20	
		For Kynar™ Standard Colors Finish, Add	991.65	
08 91 19 00-0189	EA	84" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	2,325.92	167.71
		Note: Includes bird screen.		
		For Flange Frame, Add	199.05	
		For Clear Lacquer Finish, Add	398.10	
		For Baked Enamel Standard Colors, Add	597.15	
		For Anodized Finish, Add	796.20	
		For Kynar™ Standard Colors Finish, Add	1,094.78	
08 91 19 00-0190	EA	84" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	2,496.89	176.38
		Note: Includes bird screen.		
		For Flange Frame, Add	214.41	
		For Clear Lacquer Finish, Add	428.83	
		For Baked Enamel Standard Colors, Add	643.24	
		For Anodized Finish, Add	857.65	
		For Kynar™ Standard Colors Finish, Add	1,179.27	
08 91 19 00-0191	EA	84" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum	2,771.74	190.83
		Note: Includes bird screen.		
		For Flange Frame, Add	239.01	
		For Clear Lacquer Finish, Add	478.01	
		For Baked Enamel Standard Colors, Add	717.02	
		For Anodized Finish, Add	956.02	
		For Kynar™ Standard Colors Finish, Add	1,314.53	
08 91 19 00-0192	EA	84" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum	2,939.09	199.52
		Note: Includes bird screen.		
		For Flange Frame, Add	254.01	
		For Clear Lacquer Finish, Add	508.01	
		For Baked Enamel Standard Colors, Add	762.02	
		For Anodized Finish, Add	1,016.03	
		For Kynar™ Standard Colors Finish, Add	1,397.04	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0193	EA		84" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	3,122.31  270.59 541.19 811.78 1,082.38 1,488.27	208.19
08 91 19 00-0194	EA		84" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	3,316.35  288.84 577.68 866.52 1,155.36 1,588.63	213.96
08 91 19 00-0195	EA		84" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	3,491.62  305.21 610.42 915.64 1,220.85 1,678.67	219.75
08 91 19 00-0196	EA		84" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	3,750.56  329.95 659.90 989.85 1,319.80 1,814.72	225.54
08 91 19 00-0197	EA		90" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	991.41  77.75 155.49 233.24 310.98 427.60	106.99
08 91 19 00-0198	EA		90" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	1,202.10  95.34 190.69 286.03 381.37 524.39	124.33
08 91 19 00-0199	EA		90" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	1,400.50  111.71 223.43 335.14 446.86 614.43	141.68
08 91 19 00-0200	EA		90" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	1,600.32  129.96 259.92 389.88 519.84 714.78	150.35
08 91 19 00-0201	EA		90" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	1,874.40  156.21 312.42 468.64 624.85 859.17	156.14
08 91 19 00-0202	EA		90" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	2,054.01  173.02 346.03 519.05 692.06 951.59	161.93
08 91 19 00-0203	EA		90" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	2,225.68  189.03 378.05 567.08 756.11 1,039.65	167.71
08 91 19 00-0204	EA		90" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	2,435.58  208.86 417.72 626.58 835.44 1,148.73	173.49
08 91 19 00-0205	EA		90" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum..... Note: Includes bird screen. For Flange Frame, Add For Clear Lacquer Finish, Add For Baked Enamel Standard Colors, Add For Anodized Finish, Add For Kynar™ Standard Colors Finish, Add	2,615.20  225.09 450.17 675.26 900.35 1,237.98	182.16

## 08 Openings

## 08 90 Louvers And Vents

## 08 91 Louvers

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0206	EA		90" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum.....	2,905.18	196.62
			Note: Includes bird screen.		
			For Flange Frame, Add	251.19	
			For Clear Lacquer Finish, Add	502.39	
			For Baked Enamel Standard Colors, Add	753.58	
			For Anodized Finish, Add	1,004.78	
			For Kynar <sup>TM</sup> Standard Colors Finish, Add	1,381.57	
08 91 19 00-0207	EA		90" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum.....	3,079.75	205.29
			Note: Includes bird screen.		
			For Flange Frame, Add	266.92	
			For Clear Lacquer Finish, Add	533.83	
			For Baked Enamel Standard Colors, Add	800.75	
			For Anodized Finish, Add	1,067.66	
			For Kynar <sup>TM</sup> Standard Colors Finish, Add	1,468.04	
08 91 19 00-0208	EA		90" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum.....	3,278.84	213.96
			Note: Includes bird screen.		
			For Flange Frame, Add	285.09	
			For Clear Lacquer Finish, Add	570.18	
			For Baked Enamel Standard Colors, Add	855.27	
			For Anodized Finish, Add	1,140.36	
			For Kynar <sup>TM</sup> Standard Colors Finish, Add	1,568.00	
08 91 19 00-0209	EA		90" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum.....	3,484.41	219.75
			Note: Includes bird screen.		
			For Flange Frame, Add	304.49	
			For Clear Lacquer Finish, Add	608.98	
			For Baked Enamel Standard Colors, Add	913.47	
			For Anodized Finish, Add	1,217.96	
			For Kynar <sup>TM</sup> Standard Colors Finish, Add	1,674.70	
08 91 19 00-0210	EA		90" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum.....	3,661.15	228.42
			Note: Includes bird screen.		
			For Flange Frame, Add	320.43	
			For Clear Lacquer Finish, Add	640.86	
			For Baked Enamel Standard Colors, Add	961.29	
			For Anodized Finish, Add	1,281.72	
			For Kynar <sup>TM</sup> Standard Colors Finish, Add	1,762.36	
08 91 19 00-0211	EA		90" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum.....	3,935.23	234.21
			Note: Includes bird screen.		
			For Flange Frame, Add	346.68	
			For Clear Lacquer Finish, Add	693.36	
			For Baked Enamel Standard Colors, Add	1,040.04	
			For Anodized Finish, Add	1,386.72	
			For Kynar <sup>TM</sup> Standard Colors Finish, Add	1,906.75	
08 91 19 00-0212	EA		96" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum.....	1,042.67	115.66
			Note: Includes bird screen.		
			For Flange Frame, Add	81.14	
			For Clear Lacquer Finish, Add	162.27	
			For Baked Enamel Standard Colors, Add	243.41	
			For Anodized Finish, Add	324.54	
			For Kynar <sup>TM</sup> Standard Colors Finish, Add	446.24	
08 91 19 00-0213	EA		96" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum.....	1,260.54	133.01
			Note: Includes bird screen.		
			For Flange Frame, Add	99.45	
			For Clear Lacquer Finish, Add	198.91	
			For Baked Enamel Standard Colors, Add	298.36	
			For Anodized Finish, Add	397.81	
			For Kynar <sup>TM</sup> Standard Colors Finish, Add	546.99	
08 91 19 00-0214	EA		96" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum.....	1,468.34	150.35
			Note: Includes bird screen.		
			For Flange Frame, Add	116.76	
			For Clear Lacquer Finish, Add	233.52	
			For Baked Enamel Standard Colors, Add	350.29	
			For Anodized Finish, Add	467.05	
			For Kynar <sup>TM</sup> Standard Colors Finish, Add	642.19	
08 91 19 00-0215	EA		96" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum.....	1,678.96	159.03
			Note: Includes bird screen.		
			For Flange Frame, Add	136.09	
			For Clear Lacquer Finish, Add	272.18	
			For Baked Enamel Standard Colors, Add	408.27	
			For Anodized Finish, Add	544.36	
			For Kynar <sup>TM</sup> Standard Colors Finish, Add	748.50	
08 91 19 00-0216	EA		96" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum.....	1,961.71	164.81
			Note: Includes bird screen.		
			For Flange Frame, Add	163.21	
			For Clear Lacquer Finish, Add	326.42	
			For Baked Enamel Standard Colors, Add	489.62	
			For Anodized Finish, Add	652.83	
			For Kynar <sup>TM</sup> Standard Colors Finish, Add	897.64	
08 91 19 00-0217	EA		96" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum.....	2,170.88	170.60
			Note: Includes bird screen.		
			For Flange Frame, Add	182.97	
			For Clear Lacquer Finish, Add	365.94	
			For Baked Enamel Standard Colors, Add	548.90	
			For Anodized Finish, Add	731.87	
			For Kynar <sup>TM</sup> Standard Colors Finish, Add	1,006.32	
08 91 19 00-0218	EA		96" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum.....	2,353.37	176.38
			Note: Includes bird screen.		
			For Flange Frame, Add	200.06	
			For Clear Lacquer Finish, Add	400.12	
			For Baked Enamel Standard Colors, Add	600.18	
			For Anodized Finish, Add	800.24	
			For Kynar <sup>TM</sup> Standard Colors Finish, Add	1,100.34	

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
08 91 19 00-0219	EA	96" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum.....	2,553.17		182.16
		Note: Includes bird screen.			
		<i>For Flange Frame, Add</i>	218.88		
		<i>For Clear Lacquer Finish, Add</i>	437.77		
		<i>For Baked Enamel Standard Colors, Add</i>	656.65		
		<i>For Anodized Finish, Add</i>	875.54		
		<i>For Kynar™ Standard Colors Finish, Add</i>	1,203.86		
08 91 19 00-0220	EA	96" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum.....	2,738.54		187.94
		Note: Includes bird screen.			
		<i>For Flange Frame, Add</i>	236.27		
		<i>For Clear Lacquer Finish, Add</i>	472.53		
		<i>For Baked Enamel Standard Colors, Add</i>	708.80		
		<i>For Anodized Finish, Add</i>	945.06		
		<i>For Kynar™ Standard Colors Finish, Add</i>	1,299.46		
08 91 19 00-0221	EA	96" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum.....	3,049.45		202.40
		Note: Includes bird screen.			
		<i>For Flange Frame, Add</i>	264.46		
		<i>For Clear Lacquer Finish, Add</i>	528.93		
		<i>For Baked Enamel Standard Colors, Add</i>	793.39		
		<i>For Anodized Finish, Add</i>	1,057.86		
		<i>For Kynar™ Standard Colors Finish, Add</i>	1,454.55		
08 91 19 00-0222	EA	96" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum.....	2,453.77		211.08
		Note: Includes bird screen.			
		<i>For Flange Frame, Add</i>	203.16		
		<i>For Clear Lacquer Finish, Add</i>	406.32		
		<i>For Baked Enamel Standard Colors, Add</i>	609.49		
		<i>For Anodized Finish, Add</i>	812.65		
		<i>For Kynar™ Standard Colors Finish, Add</i>	1,117.39		
08 91 19 00-0223	EA	96" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum.....	3,433.20		219.75
		Note: Includes bird screen.			
		<i>For Flange Frame, Add</i>	299.37		
		<i>For Clear Lacquer Finish, Add</i>	598.74		
		<i>For Baked Enamel Standard Colors, Add</i>	898.11		
		<i>For Anodized Finish, Add</i>	1,197.48		
		<i>For Kynar™ Standard Colors Finish, Add</i>	1,646.54		
08 91 19 00-0224	EA	96" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum.....	3,645.99		225.54
		Note: Includes bird screen.			
		<i>For Flange Frame, Add</i>	319.49		
		<i>For Clear Lacquer Finish, Add</i>	638.98		
		<i>For Baked Enamel Standard Colors, Add</i>	958.48		
		<i>For Anodized Finish, Add</i>	1,277.97		
		<i>For Kynar™ Standard Colors Finish, Add</i>	1,757.21		
08 91 19 00-0225	EA	96" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum.....	3,831.38		234.21
		Note: Includes bird screen.			
		<i>For Flange Frame, Add</i>	336.30		
		<i>For Clear Lacquer Finish, Add</i>	672.59		
		<i>For Baked Enamel Standard Colors, Add</i>	1,008.89		
		<i>For Anodized Finish, Add</i>	1,345.18		
		<i>For Kynar™ Standard Colors Finish, Add</i>	1,849.63		
08 91 19 00-0226	EA	96" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum.....	4,127.82		242.88
		Note: Includes bird screen.			
		<i>For Flange Frame, Add</i>	364.21		
		<i>For Clear Lacquer Finish, Add</i>	728.41		
		<i>For Baked Enamel Standard Colors, Add</i>	1,092.62		
		<i>For Anodized Finish, Add</i>	1,456.82		
		<i>For Kynar™ Standard Colors Finish, Add</i>	2,003.13		
08 91 19 00-0227		<b>Gable Louver Vents</b> (08 91 19)			
		Note: 1" deep, residential/light commercial grade louvers.			
08 91 19 00-0228		<b>Aluminum Gable Louver Vents</b> (08 91 19 00-0227)			
		Note: Includes screen.			
08 91 19 00-0229		<b>Rectangular Aluminum Gable Louver Vents</b> (08 91 19 00-0228)			
		Note: Includes screen.			
08 91 19 00-0230	EA	12" x 18" Rectangular Fixed Aluminum Gable Louver Vent.....	165.08		11.51
08 91 19 00-0231	EA	12" x 24" Rectangular Fixed Aluminum Gable Louver Vent.....	181.36		13.21
08 91 19 00-0232	EA	18" x 24" Rectangular Fixed Aluminum Gable Louver Vent.....	208.85		14.92
08 91 19 00-0233	EA	18" x 30" Rectangular Fixed Aluminum Gable Louver Vent.....	228.42		15.87
08 91 19 00-0234	EA	24" x 30" Rectangular Fixed Aluminum Gable Louver Vent.....	259.14		16.80
08 91 19 00-0235	EA	24" x 36" Rectangular Fixed Aluminum Gable Louver Vent.....	291.57		20.14
08 91 19 00-0236	EA	30" x 36" Rectangular Fixed Aluminum Gable Louver Vent.....	340.21		25.18
08 91 19 00-0237	EA	30" x 42" Rectangular Fixed Aluminum Gable Louver Vent.....	380.75		29.38
08 91 19 00-0238	EA	36" x 42" Rectangular Fixed Aluminum Gable Louver Vent.....	437.51		35.26
08 91 19 00-0239	EA	42" x 48" Rectangular Fixed Aluminum Gable Louver Vent.....	550.99		47.00
08 91 19 00-0240		<b>Square Aluminum Gable Louver Vents</b> (08 91 19 00-0228)			
		Note: Includes screen.			
08 91 19 00-0241	EA	12" x 12" Square Fixed Aluminum Gable Louver Vent.....	151.19		10.60
08 91 19 00-0242	EA	18" x 18" Square Fixed Aluminum Gable Louver Vent.....	187.60		13.44
08 91 19 00-0243	EA	24" x 24" Square Fixed Aluminum Gable Louver Vent.....	234.00		15.86
08 91 19 00-0244	EA	30" x 30" Square Fixed Aluminum Gable Louver Vent.....	299.68		20.98
08 91 19 00-0245	EA	36" x 36" Square Fixed Aluminum Gable Louver Vent.....	388.86		30.22
08 91 19 00-0246	EA	42" x 42" Square Fixed Aluminum Gable Louver Vent.....	494.15		41.10
08 91 19 00-0247	EA	48" x 48" Square Fixed Aluminum Gable Louver Vent.....	615.86		53.72



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91	19 00-0320	EA	32" x 32" Octagonal Fixed Vinyl Gable Louver Vent.....	179.15	25.18
08 91	19 00-0321	EA	40" x 40" Octagonal Fixed Vinyl Gable Louver Vent.....	402.81	40.30
08 91	19 00-0322	EA	14" x 22" Round Top Fixed Vinyl Gable Louver Vent.....	86.20	13.21
08 91	19 00-0323	EA	22" x 32" Round Top Fixed Vinyl Gable Louver Vent.....	118.22	16.80
08 91	19 00-0324	EA	34" x 22" Half Round Fixed Vinyl Gable Louver Vent.....	125.73	20.14
08 91	19 00-0325	EA	52" Base x 26" High Triangle Fixed Vinyl Gable Louver Vent.....	263.77	25.18
08 91	19 00-0326	EA	56" Base x 23" High Triangle Fixed Vinyl Gable Louver Vent.....	263.77	25.18
08 91	19 00-0327	EA	56" Base x 26" High Triangle Fixed Vinyl Gable Louver Vent.....	263.77	25.18
08 91	19 00-0328	EA	62" Base x 23" High Triangle Fixed Vinyl Gable Louver Vent.....	263.77	25.18
08 91	19 00-0329	EA	62-1/2" Base x 21" High Triangle Fixed Vinyl Gable Louver Vent.....	263.77	25.18
08 91	19 00-0330	EA	70-1/2" Base x 17" High Triangle Fixed Vinyl Gable Louver Vent.....	309.15	40.30
08 91	19 00-0331	EA	70-1/2" Base x 20-1/2" High Triangle Fixed Vinyl Gable Louver Vent.....	309.15	40.30
08 91	19 00-0332	EA	72-1/2" Base x 18" High Triangle Fixed Vinyl Gable Louver Vent.....	309.15	40.30
08 91	19 00-0333	EA	74" Base x 14-1/2" High Triangle Fixed Vinyl Gable Louver Vent.....	309.15	40.30

**08 95 Vents** (08 90)

**08 95 13 Soffit Vents** (08 95)

**08 95 13 00-0001 Aluminum Soffit Vents** (08 95 13)

08 95 13 00-0002	LF	2-1/2" Wide Aluminum Soffit Vent.....	6.76	2.66
08 95 13 00-0003	LF	3" Wide Aluminum Soffit Vent.....	12.58	5.20
08 95 13 00-0004	EA	4" x 16" Under Eave Vent, Mill Finish.....	19.20	6.94
08 95 13 00-0005	EA	8" x 16" Under Eave Vent, Mill Finish.....	19.68	6.94

**08 95 13 00-0006 Vinyl Soffit Vents** (08 95 13)

08 95 13 00-0007	LF	Up To 2" Vinyl Soffit Vent, Perforated, White.....	5.56	2.46
		<i>For Colors, Add</i>	0.07	
08 95 13 00-0008	LF	3" To 4" Vinyl Soffit Vent, Perforated, White.....	5.56	2.46
		<i>For Colors, Add</i>	0.07	

**08 95 16 Wall Vents** (08 95)

**08 95 16 00-0001 Foundation Vents** (08 95 16)

08 95 16 00-0002	SI	Galvanized Steel Foundation Vent.....	0.51	0.22
08 95 16 00-0003	SI	Aluminum Foundation Vent.....	0.69	0.22
08 95 16 00-0004	SI	Stainless Steel Foundation Vent.....	0.79	0.22
08 95 16 00-0005	SI	Plastic Foundation Vent.....	0.42	0.22

**END OF SECTION 08**

**08 Openings**

08 90 Louvers And Vents

08 95 Vents

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

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MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
				UNIT COST	UNIT COST

**09 Finishes**

**09 01 Maintenance Of Finishes** (09)

**09 01 20 Maintenance Of Plaster And Gypsum Board** (09 01)

**09 01 20 91 Plaster Restoration** (09 01 20)

<b>09 01 20 91-0001</b>		<b>Cut And Patch Hole In Gypsum Board To Match Existing</b> <small>(09 01 20 91)</small>		
		<small>Note: Includes cutting of existing gypsum board, cutting new board to fit opening, finishing, and disposal of debris into dumpster. Per location. See CSI section 09 29 00 00-0000 for "Gypsum Board" repairs &gt; 32 SF.</small>		
09 01 20 91-0002	SF	Up To 2 SF, Cut And Patch Hole In Gypsum Board To Match Existing.....	17.97	
		<small>Note: Per location.</small>		
09 01 20 91-0003	SF	>2 To 4 SF, Cut And Patch Hole In Gypsum Board To Match Existing.....	14.51	
		<small>Note: Per location.</small>		
09 01 20 91-0004	SF	>4 To 8 SF, Cut And Patch Hole In Gypsum Board To Match Existing.....	13.00	
		<small>Note: Per location.</small>		
09 01 20 91-0005	SF	>8 To 16 SF, Cut And Patch Hole In Gypsum Board To Match Existing.....	11.47	
		<small>Note: Per location.</small>		
09 01 20 91-0006	SF	>16 To 32 SF, Cut And Patch Hole In Gypsum Board To Match Existing.....	10.26	
		<small>Note: Per location. See CSI section 09 29 00 00-0001 for "Gypsum Board" repairs &gt; 32 SF.</small>		
<b>09 01 20 91-0007</b>		<b>Plaster/Stucco Repair</b> <small>(09 01 20 91)</small>		
		<small>Note: Per location.</small>		
<b>09 01 20 91-0008</b>		<b>Chip, Clean And Repair Plaster/Stucco</b> <small>(09 01 20 91-0007)</small>		
		<small>Note: Includes plaster weld.</small>		
09 01 20 91-0009	SF	Up To 10 SF, Chip, Clean And Repair Plaster/Stucco.....	31.30	
09 01 20 91-0010	SF	>10 To 50 SF, Chip, Clean And Repair Plaster/Stucco.....	22.60	
09 01 20 91-0011	SF	>50 To 250 SF, Chip, Clean And Repair Plaster/Stucco.....	16.51	
09 01 20 91-0012	SF	>250 SF, Chip, Clean And Repair Plaster/Stucco.....	13.04	

**09 01 30 Maintenance of Tiling** (09 01)

**09 01 30 91 Tile Restoration** (09 01 30)

09 01 30 91-0001	SF	RegROUT Floor Tile Including Removal Of Loose Grout.....	8.64	
09 01 30 91-0002	SF	RegROUT Wall Tile Including Removal Of Loose Grout.....	10.78	

**09 20 Plaster And Gypsum Board** (09)

**09 21 Plaster And Gypsum Board Assemblies** (09 20)

**09 21 00 00-0001 Interior Partition Wall Assembly** (09 21)

09 21 00 00-0002	SF	Interior Partition Wall Assembly. Metal Studs With Tracks And Runners.....	18.15	3.73
		<small>Note: Includes 18 gauge 3-5/8" metal studs 16" on center with tracks, runners, and channel, one layer 5/8" drywall on each side, level 4 finish, one primer coat and two finish coats of latex paint.</small>		
		<i>For Curved Wall, Add</i>	4.53	

**09 22 Supports For Plaster And Gypsum Board** (09 20)

**09 22 13 Metal Furring** (09 22)

**09 22 13 00-0001 Hat Furring Channel** (09 22 13)

Note: Includes clips where required.

**09 22 13 00-0002 Installed On Walls, Hat Furring Channel** (09 22 13 00-0001)

09 22 13 00-0003	SF	7/8", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel.....	3.85	1.74
		<i>For Walls &gt;10' High, Add</i>	0.52	
		<i>For 24" On Center, Deduct</i>	-0.42	
		<i>For 12" On Center, Add</i>	0.60	
		<i>For 22 Gauge, Add</i>	0.45	
		<i>For 20 Gauge, Add</i>	0.77	
09 22 13 00-0004	SF	1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel.....	4.00	1.74
		<i>For Walls &gt;10' High, Add</i>	0.52	
		<i>For 24" On Center, Deduct</i>	-0.45	
		<i>For 12" On Center, Add</i>	0.63	
		<i>For 22 Gauge, Add</i>	0.53	
		<i>For 20 Gauge, Add</i>	0.87	

**09 22 13 00-0005 Installed On Columns And Beams, Hat Furring Channel** (09 22 13 00-0001)

09 22 13 00-0006	SF	7/8", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel.....	5.73	2.67
		<i>For Columns And Beams &gt;10' High, Add</i>	1.07	
		<i>For 24" On Center, Deduct</i>	-0.61	
		<i>For 12" On Center, Add</i>	0.88	
		<i>For 22 Gauge, Add</i>	0.59	
		<i>For 20 Gauge, Add</i>	1.05	

09 Finishes

09 20 Plaster And Gypsum Board

09 22 Supports For Plaster And Gypsum Board



WE FINANCE, BUILD AND DELIVER.

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
09 22 13 00-0007	SF	1-1/2", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel .....	5.88		2.67
		For Columns And Beams >10' High, Add	1.07		
		For 24" On Center, Deduct	-0.64		
		For 12" On Center, Add	0.91		
		For 22 Gauge, Add	0.67		
		For 20 Gauge, Add	1.15		
09 22 13 00-0008		Installed On Ceilings, Hat Furring Channel <small>(09 22 13 00-0001)</small>			
09 22 13 00-0009	SF	7/8", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel .....	4.90		2.14
		For Ceilings >10' High, Add	0.64		
		For 24" On Center, Deduct	-0.55		
		For 12" On Center, Add	0.77		
		For 22 Gauge, Add	0.63		
		For 20 Gauge, Add	1.05		
09 22 13 00-0010	SF	1-1/2", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel .....	5.05		2.14
		For Ceilings >10' High, Add	0.64		
		For 24" On Center, Deduct	-0.58		
		For 12" On Center, Add	0.80		
		For 22 Gauge, Add	0.71		
		For 20 Gauge, Add	1.15		
09 22 13 00-0011		Z Furring Channel <small>(09 22 13)</small>			
09 22 13 00-0012		Installed On Walls, Z Furring Channel <small>(09 22 13 00-0011)</small>			
09 22 13 00-0013	SF	1", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel .....	3.64		1.74
		For Walls >10' High, Add	0.52		
		For 24" On Center, Deduct	-0.38		
		For 12" On Center, Add	0.55		
		For 22 Gauge, Add	0.35		
		For 20 Gauge, Add	0.63		
09 22 13 00-0014	SF	1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel .....	3.68		1.74
		For Walls >10' High, Add	0.52		
		For 24" On Center, Deduct	-0.39		
		For 12" On Center, Add	0.56		
		For 22 Gauge, Add	0.37		
		For 20 Gauge, Add	0.66		
09 22 13 00-0015	SF	2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel .....	3.71		1.74
		For Walls >10' High, Add	0.52		
		For 24" On Center, Deduct	-0.40		
		For 12" On Center, Add	0.57		
		For 22 Gauge, Add	0.38		
		For 20 Gauge, Add	0.68		
09 22 13 00-0016	SF	2-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel .....	3.73		1.74
		For Walls >10' High, Add	0.52		
		For 24" On Center, Deduct	-0.40		
		For 12" On Center, Add	0.57		
		For 22 Gauge, Add	0.39		
		For 20 Gauge, Add	0.69		
09 22 13 00-0017	SF	3", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel .....	3.76		1.74
		For Walls >10' High, Add	0.52		
		For 24" On Center, Deduct	-0.41		
		For 12" On Center, Add	0.58		
		For 22 Gauge, Add	0.41		
		For 20 Gauge, Add	0.71		
09 22 13 00-0018		Single-Leg Resilient Channel, RC1 Furring Channel <small>(09 22 13)</small>			
		Note: Includes clips where required.			
09 22 13 00-0019		Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel <small>(09 22 13 00-0018)</small>			
09 22 13 00-0020	SF	25 Gauge, 16" On Center, Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel .....	3.84		1.74
		For Walls >10' High, Add	0.52		
		For 24" On Center, Deduct	-0.42		
		For 12" On Center, Add	0.59		
		For 20 Gauge, Add	0.76		
09 22 13 00-0021		Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel <small>(09 22 13 00-0018)</small>			
09 22 13 00-0022	SF	25 Gauge, 16" On Center, Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel .....	4.65		2.14
		For Ceilings >10' High, Add	0.64		
		For 24" On Center, Deduct	-0.50		
		For 12" On Center, Add	0.72		
		For 20 Gauge, Add	0.89		
09 22 13 00-0023		Double-Leg Resilient Channel, RC2 Furring Channel <small>(09 22 13)</small>			
		Note: Includes clips where required.			
09 22 13 00-0024		Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel <small>(09 22 13 00-0023)</small>			
09 22 13 00-0025	SF	25 Gauge, 16" On Center, Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel .....	3.98		1.74
		For Walls >10' High, Add	0.52		
		For 24" On Center, Deduct	-0.45		
		For 12" On Center, Add	0.62		
		For 20 Gauge, Add	0.86		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
				UNIT COST	UNIT COST

**09 22 13 00-0026 Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel**

09 22 13 00-0027	SF	25 Gauge, 16" On Center, Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel	4.79	2.14
		<i>For Ceilings &gt;10' High, Add</i>	0.64	
		<i>For 24" On Center, Deduct</i>	-0.53	
		<i>For 12" On Center, Add</i>	0.74	
		<i>For 20 Gauge, Add</i>	0.98	

**09 22 16 Non-Structural Metal Framing (09 22)**

Note: Includes studs, bridging, fasteners, and metal stiffener at half height. Do not deduct for openings of less than 25 SF.

**09 22 16 13 Non-Structural Metal Stud Framing (09 22 16)**

**09 22 16 13-0001 25 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners (09 22 16 13)**

09 22 16 13-0002	SF	1-5/8" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	2.24	0.72
		<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
		<i>For Walls &gt;10' High, Add</i>	0.45	
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.67	
		<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.22	
		<i>For Horizontal Installation Up To 10' High, Add</i>	0.50	
		<i>For Horizontal Installation &gt;10' High, Add</i>	0.68	
		<i>For Curved Wall, Add</i>	0.54	
		<i>For 12" On Center, Add</i>	0.36	
		<i>For 24" On Center, Deduct</i>	-0.36	
		<i>For Up To 100, Add</i>	0.81	
		<i>For &gt;100 To 300, Add</i>	0.41	

09 22 16 13-0003	SF	2-1/2" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	2.37	0.76
		<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
		<i>For Walls &gt;10' High, Add</i>	0.47	
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.76	
		<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.33	
		<i>For Horizontal Installation Up To 10' High, Add</i>	0.52	
		<i>For Horizontal Installation &gt;10' High, Add</i>	0.71	
		<i>For Curved Wall, Add</i>	0.57	
		<i>For 12" On Center, Add</i>	0.38	
		<i>For 24" On Center, Deduct</i>	-0.38	
		<i>For Up To 100, Add</i>	0.85	
		<i>For &gt;100 To 300, Add</i>	0.43	

09 22 16 13-0004	SF	3-5/8" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	2.54	0.79
		<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
		<i>For Walls &gt;10' High, Add</i>	0.51	
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.85	
		<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.44	
		<i>For Horizontal Installation Up To 10' High, Add</i>	0.55	
		<i>For Horizontal Installation &gt;10' High, Add</i>	0.75	
		<i>For Curved Wall, Add</i>	0.60	
		<i>For 12" On Center, Add</i>	0.41	
		<i>For 24" On Center, Deduct</i>	-0.41	
		<i>For Up To 100, Add</i>	0.91	
		<i>For &gt;100 To 300, Add</i>	0.45	

09 22 16 13-0005	SF	4" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	2.69	0.83
		<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
		<i>For Walls &gt;10' High, Add</i>	0.54	
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	1.94	
		<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.57	
		<i>For Horizontal Installation Up To 10' High, Add</i>	0.58	
		<i>For Horizontal Installation &gt;10' High, Add</i>	0.79	
		<i>For Curved Wall, Add</i>	0.63	
		<i>For 12" On Center, Add</i>	0.43	
		<i>For 24" On Center, Deduct</i>	-0.43	
		<i>For Up To 100, Add</i>	0.96	
		<i>For &gt;100 To 300, Add</i>	0.48	

09 22 16 13-0006	SF	6" Width, 16" On Center, 25 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	2.93	0.87
		<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
		<i>For Walls &gt;10' High, Add</i>	0.59	
		<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.05	
		<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.70	
		<i>For Horizontal Installation Up To 10' High, Add</i>	0.62	
		<i>For Horizontal Installation &gt;10' High, Add</i>	0.84	
		<i>For Curved Wall, Add</i>	0.66	
		<i>For 12" On Center, Add</i>	0.48	
		<i>For 24" On Center, Deduct</i>	-0.48	
		<i>For Up To 100, Add</i>	1.02	
		<i>For &gt;100 To 300, Add</i>	0.51	

**09 22 16 13-0007 20 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners (09 22 16 13)**

**09 Finishes**  
**09 20 Plaster And Gypsum Board**  
**09 22 Supports For Plaster And Gypsum Board**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 22 16 13-0008	SF 1-5/8" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	2.42	0.74
	For Powder-Actuated Fasteners Every 2', Add	0.05	
	For Walls >10' High, Add	0.48	
	For Soffit, Columns Or Beams Up To 10' High, Add	1.72	
	For Soffit, Columns Or Beams >10' High, Add	2.28	
	For Horizontal Installation Up To 10' High, Add	0.52	
	For Horizontal Installation >10' High, Add	0.70	
	For Curved Wall, Add	0.56	
	For 12" On Center, Add	0.39	
	For 24" On Center, Deduct	-0.39	
	For Up To 100, Add	0.85	
	For >100 To 300, Add	0.43	
09 22 16 13-0009	SF 2-1/2" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	2.62	0.78
	For Powder-Actuated Fasteners Every 2', Add	0.05	
	For Walls >10' High, Add	0.52	
	For Soffit, Columns Or Beams Up To 10' High, Add	1.82	
	For Soffit, Columns Or Beams >10' High, Add	2.41	
	For Horizontal Installation Up To 10' High, Add	0.55	
	For Horizontal Installation >10' High, Add	0.75	
	For Curved Wall, Add	0.59	
	For 12" On Center, Add	0.43	
	For 24" On Center, Deduct	-0.43	
	For Up To 100, Add	0.91	
	For >100 To 300, Add	0.46	
09 22 16 13-0010	SF 3-5/8" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	2.82	0.81
	For Powder-Actuated Fasteners Every 2', Add	0.05	
	For Walls >10' High, Add	0.56	
	For Soffit, Columns Or Beams Up To 10' High, Add	1.91	
	For Soffit, Columns Or Beams >10' High, Add	2.53	
	For Horizontal Installation Up To 10' High, Add	0.59	
	For Horizontal Installation >10' High, Add	0.79	
	For Curved Wall, Add	0.61	
	For 12" On Center, Add	0.46	
	For 24" On Center, Deduct	-0.46	
	For Up To 100, Add	0.97	
	For >100 To 300, Add	0.49	
09 22 16 13-0011	SF 4" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	2.99	0.85
	For Powder-Actuated Fasteners Every 2', Add	0.05	
	For Walls >10' High, Add	0.60	
	For Soffit, Columns Or Beams Up To 10' High, Add	2.01	
	For Soffit, Columns Or Beams >10' High, Add	2.65	
	For Horizontal Installation Up To 10' High, Add	0.62	
	For Horizontal Installation >10' High, Add	0.83	
	For Curved Wall, Add	0.64	
	For 12" On Center, Add	0.49	
	For 24" On Center, Deduct	-0.49	
	For Up To 100, Add	1.03	
	For >100 To 300, Add	0.51	
09 22 16 13-0012	SF 6" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	3.75	0.89
	For Powder-Actuated Fasteners Every 2', Add	0.05	
	For Walls >10' High, Add	0.75	
	For Soffit, Columns Or Beams Up To 10' High, Add	2.18	
	For Soffit, Columns Or Beams >10' High, Add	2.85	
	For Horizontal Installation Up To 10' High, Add	0.71	
	For Horizontal Installation >10' High, Add	0.94	
	For Curved Wall, Add	0.68	
	For 12" On Center, Add	0.64	
	For 24" On Center, Deduct	-0.64	
	For Up To 100, Add	1.20	
	For >100 To 300, Add	0.60	
09 22 16 13-0013	18 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners		
09 22 16 13-0014	SF 2-1/2" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners	3.22	0.79
	For Powder-Actuated Fasteners Every 2', Add	0.05	
	For Walls >10' High, Add	0.64	
	For Soffit, Columns Or Beams Up To 10' High, Add	1.91	
	For Soffit, Columns Or Beams >10' High, Add	2.51	
	For Horizontal Installation Up To 10' High, Add	0.62	
	For Horizontal Installation >10' High, Add	0.82	
	For Curved Wall, Add	0.60	
	For 12" On Center, Add	0.54	
	For 24" On Center, Deduct	-0.54	
	For Up To 100, Add	1.04	
	For >100 To 300, Add	0.52	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0015	SF		3-5/8" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	3.50	0.83
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.70	
			For Soffit, Columns Or Beams Up To 10' High, Add	2.03	
			For Soffit, Columns Or Beams >10' High, Add	2.66	
			For Horizontal Installation Up To 10' High, Add	0.67	
			For Horizontal Installation >10' High, Add	0.88	
			For Curved Wall, Add	0.63	
			For 12" On Center, Add	0.60	
			For 24" On Center, Deduct	-0.60	
			For Up To 100, Add	1.12	
			For >100 To 300, Add	0.56	
09 22 16 13-0016	SF		4" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	3.72	0.87
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.74	
			For Soffit, Columns Or Beams Up To 10' High, Add	2.12	
			For Soffit, Columns Or Beams >10' High, Add	2.78	
			For Horizontal Installation Up To 10' High, Add	0.70	
			For Horizontal Installation >10' High, Add	0.92	
			For Curved Wall, Add	0.66	
			For 12" On Center, Add	0.63	
			For 24" On Center, Deduct	-0.63	
			For Up To 100, Add	1.18	
			For >100 To 300, Add	0.59	
09 22 16 13-0017	SF		6" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	4.55	0.92
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.91	
			For Soffit, Columns Or Beams Up To 10' High, Add	2.30	
			For Soffit, Columns Or Beams >10' High, Add	3.00	
			For Horizontal Installation Up To 10' High, Add	0.80	
			For Horizontal Installation >10' High, Add	1.03	
			For Curved Wall, Add	0.69	
			For 12" On Center, Add	0.79	
			For 24" On Center, Deduct	-0.79	
			For Up To 100, Add	1.37	
			For >100 To 300, Add	0.69	
09 22 16 13-0018	SF		8" Width, 16" On Center, 18 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	4.90	0.97
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.98	
			For Soffit, Columns Or Beams Up To 10' High, Add	2.43	
			For Soffit, Columns Or Beams >10' High, Add	3.15	
			For Horizontal Installation Up To 10' High, Add	0.85	
			For Horizontal Installation >10' High, Add	1.10	
			For Curved Wall, Add	0.73	
			For 12" On Center, Add	0.86	
			For 24" On Center, Deduct	-0.86	
			For Up To 100, Add	1.46	
			For >100 To 300, Add	0.73	
<b>09 22 16 13-0019</b>			<b>16 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners (09 22 16 13)</b>		
09 22 16 13-0020	SF		2-1/2" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	3.38	0.81
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.68	
			For Soffit, Columns Or Beams Up To 10' High, Add	1.97	
			For Soffit, Columns Or Beams >10' High, Add	2.58	
			For Horizontal Installation Up To 10' High, Add	0.64	
			For Horizontal Installation >10' High, Add	0.85	
			For Curved Wall, Add	0.61	
			For 12" On Center, Add	0.57	
			For 24" On Center, Deduct	-0.57	
			For Up To 100, Add	1.08	
			For >100 To 300, Add	0.54	
09 22 16 13-0021	SF		3-5/8" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	3.83	0.85
			For Powder-Actuated Fasteners Every 2', Add	0.05	
			For Walls >10' High, Add	0.77	
			For Soffit, Columns Or Beams Up To 10' High, Add	2.10	
			For Soffit, Columns Or Beams >10' High, Add	2.74	
			For Horizontal Installation Up To 10' High, Add	0.70	
			For Horizontal Installation >10' High, Add	0.92	
			For Curved Wall, Add	0.64	
			For 12" On Center, Add	0.66	
			For 24" On Center, Deduct	-0.66	
			For Up To 100, Add	1.19	
			For >100 To 300, Add	0.60	

**09 Finishes**  
**09 20 Plaster And Gypsum Board**  
**09 22 Supports For Plaster And Gypsum Board**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 22 16 13-0022	SF		4" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	4.04	0.89
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	0.81	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.20	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	2.88	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.74	
			<i>For Horizontal Installation &gt;10' High, Add</i>	0.97	
			<i>For Curved Wall, Add</i>	0.68	
			<i>For 12" On Center, Add</i>	0.70	
			<i>For 24" On Center, Deduct</i>	-0.70	
			<i>For Up To 100, Add</i>	1.26	
			<i>For &gt;100 To 300, Add</i>	0.63	
09 22 16 13-0023	SF		6" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	4.84	0.94
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	0.97	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.37	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	3.08	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.84	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.07	
			<i>For Curved Wall, Add</i>	0.71	
			<i>For 12" On Center, Add</i>	0.85	
			<i>For 24" On Center, Deduct</i>	-0.85	
			<i>For Up To 100, Add</i>	1.44	
			<i>For &gt;100 To 300, Add</i>	0.72	
09 22 16 13-0024	SF		8" Width, 16" On Center, 16 Gauge, Non Load Bearing, Non Structural Metal Stud Framing With Tracks And Runners.....	5.26	0.99
			<i>For Powder-Actuated Fasteners Every 2', Add</i>	0.05	
			<i>For Walls &gt;10' High, Add</i>	1.05	
			<i>For Soffit, Columns Or Beams Up To 10' High, Add</i>	2.51	
			<i>For Soffit, Columns Or Beams &gt;10' High, Add</i>	3.25	
			<i>For Horizontal Installation Up To 10' High, Add</i>	0.90	
			<i>For Horizontal Installation &gt;10' High, Add</i>	1.15	
			<i>For Curved Wall, Add</i>	0.74	
			<i>For 12" On Center, Add</i>	0.93	
			<i>For 24" On Center, Deduct</i>	-0.93	
			<i>For Up To 100, Add</i>	1.55	
			<i>For &gt;100 To 300, Add</i>	0.77	

**09 22 26 Suspension Systems (09 22)**

**09 22 26 23 Metal Suspension Systems (09 22 26)**

**09 22 26 23-0001 Suspended Ceiling Support System (09 22 26 23)**

09 22 26 23-0002	SF		Suspended Ceiling Support System, 1-1/2" Main, 48" On Center With 3/4" Furred Channel, 12" On Center With Clips And Rods.....	3.46	1.28
			<i>For Ceilings &gt;10' High, Add</i>	0.43	
09 22 26 23-0003	SF		Acoustical Lay-In Tile Suspended Ceiling Support System, 1-1/2" x 3/4" Steel Channel Mains, 48" On Center Suspended By 1" x 1/8" Flat Steel Bars And 3" x 3" x 3/16" Steel Angles 4' On Center.....	4.67	1.28
			<i>For Ceilings &gt;10' High, Add</i>	0.58	
09 22 26 23-0004	SF		Acoustical Lay-In Tile Suspended Ceiling Support System, 1-1/2" x 3/4" Steel Channel Mains, 48" On Center Suspended By 1/4" Threaded Rod And 3" x 3" x 3/16" Steel Angles 4' On Center (GAT System).....	4.55	1.28
			<i>For Ceilings &gt;10' High, Add</i>	0.58	
09 22 26 23-0005	SF		Aluminum Metal Pan Suspended Ceiling Support System, 1-1/2" x 3/4" Galvanized Steel Channel Mains, 48" On Center Suspended By 1" x 3/16" Flat Steel Bars And 3" x 3" x 3/16" Steel Angles 4' On Center.....	5.08	1.28
			<i>For Ceilings &gt;10' High, Add</i>	0.60	

**09 22 36 Lath (09 22)**

**09 22 36 13 Gypsum Lath (09 22 36)**

**09 22 36 13-0001 Plaster Base Gypsum Panels (09 22 36 13)**

09 22 36 13-0002	SF		3/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	1.26	0.48
			<i>For Walls &gt;10' High, Add</i>	0.12	
			<i>For Up To 100, Add</i>	0.48	
			<i>For &gt;100 To 500, Add</i>	0.24	
			<i>For &gt;5,000, Deduct</i>	-0.10	
09 22 36 13-0003	SF		1/2" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	1.67	0.55
			<i>For Walls &gt;10' High, Add</i>	0.14	
			<i>For Up To 100, Add</i>	0.56	
			<i>For &gt;100 To 500, Add</i>	0.28	
			<i>For &gt;5,000, Deduct</i>	-0.11	
09 22 36 13-0004	SF		5/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel.....	2.07	0.64
			<i>For Walls &gt;10' High, Add</i>	0.16	
			<i>For Up To 100, Add</i>	0.64	
			<i>For &gt;100 To 500, Add</i>	0.32	
			<i>For &gt;5,000, Deduct</i>	-0.13	
09 22 36 13-0005	SF		3/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	1.65	0.67
			<i>For Ceilings &gt;10' High, Add</i>	0.20	
			<i>For Up To 100, Add</i>	0.68	
			<i>For &gt;100 To 500, Add</i>	0.34	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 13-0006	SF		1/2" Thick, Installed On Ceiling, Plaster Base Gypsum Panel.....	2.12	0.78
			<i>For Ceilings &gt;10' High, Add</i>	0.23	
			<i>For Up To 100, Add</i>	0.78	
			<i>For &gt;100 To 500, Add</i>	0.39	
			<i>For &gt;5,000, Deduct</i>	-0.16	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 22 36 13-0007	SF		5/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel .....	2.58	0.89
			<i>For Ceilings &gt;10' High, Add</i>	0.27	
			<i>For Up To 100, Add</i>	0.89	
			<i>For &gt;100 To 500, Add</i>	0.45	
			<i>For &gt;5,000, Deduct</i>	-0.18	
09 22 36 13-0008	SF		3/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	2.04	0.86
			<i>For Columns And Beams &gt;10' High, Add</i>	0.26	
			<i>For Up To 100, Add</i>	0.87	
			<i>For &gt;100 To 500, Add</i>	0.44	
			<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 13-0009	SF		1/2" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	2.56	1.00
			<i>For Columns And Beams &gt;10' High, Add</i>	0.30	
			<i>For Up To 100, Add</i>	1.00	
			<i>For &gt;100 To 500, Add</i>	0.50	
			<i>For &gt;5,000, Deduct</i>	-0.20	
09 22 36 13-0010	SF		5/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel.....	3.09	1.15
			<i>For Columns And Beams &gt;10' High, Add</i>	0.34	
			<i>For Up To 100, Add</i>	1.15	
			<i>For &gt;100 To 500, Add</i>	0.57	
			<i>For &gt;5,000, Deduct</i>	-0.23	

**09 22 36 13-0011 Firestop Plaster Base Gypsum Panels** (09 22 36 13)

09 22 36 13-0012	SF		3/8" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel.....	1.63	0.48
			<i>For Walls &gt;10' High, Add</i>	0.12	
			<i>For Up To 100, Add</i>	0.48	
			<i>For &gt;100 To 500, Add</i>	0.24	
			<i>For &gt;5,000, Deduct</i>	-0.10	
09 22 36 13-0013	SF		1/2" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel.....	1.89	0.55
			<i>For Walls &gt;10' High, Add</i>	0.14	
			<i>For Up To 100, Add</i>	0.56	
			<i>For &gt;100 To 500, Add</i>	0.28	
			<i>For &gt;5,000, Deduct</i>	-0.11	
09 22 36 13-0014	SF		3/8" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel.....	2.02	0.67
			<i>For Ceilings &gt;10' High, Add</i>	0.20	
			<i>For Up To 100, Add</i>	0.68	
			<i>For &gt;100 To 500, Add</i>	0.34	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 13-0015	SF		1/2" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel.....	2.34	0.78
			<i>For Ceilings &gt;10' High, Add</i>	0.23	
			<i>For Up To 100, Add</i>	0.78	
			<i>For &gt;100 To 500, Add</i>	0.39	
			<i>For &gt;5,000, Deduct</i>	-0.16	
09 22 36 13-0016	SF		3/8" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel.....	2.41	0.86
			<i>For Columns And Beams &gt;10' High, Add</i>	0.26	
			<i>For Up To 100, Add</i>	0.87	
			<i>For &gt;100 To 500, Add</i>	0.44	
			<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 13-0017	SF		1/2" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel.....	2.78	1.00
			<i>For Columns And Beams &gt;10' High, Add</i>	0.30	
			<i>For Up To 100, Add</i>	1.00	
			<i>For &gt;100 To 500, Add</i>	0.50	
			<i>For &gt;5,000, Deduct</i>	-0.20	

**09 22 36 13-0018 Foil Back Plaster Base Gypsum Panels** (09 22 36 13)

09 22 36 13-0019	SF		3/8" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel.....	1.63	0.48
			<i>For Walls &gt;10' High, Add</i>	0.12	
			<i>For Up To 100, Add</i>	0.48	
			<i>For &gt;100 To 500, Add</i>	0.24	
			<i>For &gt;5,000, Deduct</i>	-0.10	
09 22 36 13-0020	SF		1/2" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel.....	1.89	0.55
			<i>For Walls &gt;10' High, Add</i>	0.14	
			<i>For Up To 100, Add</i>	0.56	
			<i>For &gt;100 To 500, Add</i>	0.28	
			<i>For &gt;5,000, Deduct</i>	-0.11	
09 22 36 13-0021	SF		3/8" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel.....	2.02	0.67
			<i>For Ceilings &gt;10' High, Add</i>	0.20	
			<i>For Up To 100, Add</i>	0.68	
			<i>For &gt;100 To 500, Add</i>	0.34	
			<i>For &gt;5,000, Deduct</i>	-0.14	
09 22 36 13-0022	SF		1/2" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel.....	2.34	0.78
			<i>For Ceilings &gt;10' High, Add</i>	0.23	
			<i>For Up To 100, Add</i>	0.78	
			<i>For &gt;100 To 500, Add</i>	0.39	
			<i>For &gt;5,000, Deduct</i>	-0.16	
09 22 36 13-0023	SF		3/8" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel.....	2.41	0.86
			<i>For Columns And Beams &gt;10' High, Add</i>	0.26	
			<i>For Up To 100, Add</i>	0.87	
			<i>For &gt;100 To 500, Add</i>	0.44	
			<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 13-0024	SF		1/2" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel.....	2.78	1.00
			<i>For Columns And Beams &gt;10' High, Add</i>	0.30	
			<i>For Up To 100, Add</i>	1.00	
			<i>For &gt;100 To 500, Add</i>	0.50	
			<i>For &gt;5,000, Deduct</i>	-0.20	

**09 22 36 23 Metal Lath** (09 22 36)

**09 Finishes**  
**09 20 Plaster And Gypsum Board**  
**09 22 Supports For Plaster And Gypsum Board**

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
<b>09 22 36 23-0001 Flat Diamond, Expanded Metal Lath <small>(09 22 36 23)</small></b>				
09 22 36 23-0002	SF	1.75 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath .....	1.99	0.66
		<i>For Walls &gt;10' High, Add</i>	0.19	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.75	
		<i>For &gt;100 To 500, Add</i>	0.37	
		<i>For &gt;5,000, Deduct</i>	-0.15	
09 22 36 23-0003	SF	2.0 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath .....	2.06	0.66
		<i>For Walls &gt;10' High, Add</i>	0.19	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.75	
		<i>For &gt;100 To 500, Add</i>	0.37	
		<i>For &gt;5,000, Deduct</i>	-0.15	
09 22 36 23-0004	SF	2.5 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath .....	2.13	0.66
		<i>For Walls &gt;10' High, Add</i>	0.19	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.75	
		<i>For &gt;100 To 500, Add</i>	0.37	
		<i>For &gt;5,000, Deduct</i>	-0.15	
09 22 36 23-0005	SF	3.4 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath .....	2.41	0.71
		<i>For Walls &gt;10' High, Add</i>	0.20	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.80	
		<i>For &gt;100 To 500, Add</i>	0.40	
		<i>For &gt;5,000, Deduct</i>	-0.16	
09 22 36 23-0006	SF	1.75 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.20	0.76
		<i>For Ceilings &gt;10' High, Add</i>	0.26	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.85	
		<i>For &gt;100 To 500, Add</i>	0.43	
		<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 23-0007	SF	2.0 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.27	0.76
		<i>For Ceilings &gt;10' High, Add</i>	0.26	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.85	
		<i>For &gt;100 To 500, Add</i>	0.43	
		<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 23-0008	SF	2.5 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.34	0.76
		<i>For Ceilings &gt;10' High, Add</i>	0.26	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.85	
		<i>For &gt;100 To 500, Add</i>	0.43	
		<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 23-0009	SF	3.4 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath.....	2.52	0.76
		<i>For Ceilings &gt;10' High, Add</i>	0.26	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.85	
		<i>For &gt;100 To 500, Add</i>	0.43	
		<i>For &gt;5,000, Deduct</i>	-0.17	
09 22 36 23-0010	SF	1.75 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath .....	2.93	1.07
		<i>For Columns And Beams &gt;10' High, Add</i>	0.36	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	1.19	
		<i>For &gt;100 To 500, Add</i>	0.60	
		<i>For &gt;5,000, Deduct</i>	-0.24	
09 22 36 23-0011	SF	2.0 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath .....	3.00	1.07
		<i>For Columns And Beams &gt;10' High, Add</i>	0.36	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	1.19	
		<i>For &gt;100 To 500, Add</i>	0.60	
		<i>For &gt;5,000, Deduct</i>	-0.24	
09 22 36 23-0012	SF	2.5 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath .....	3.08	1.07
		<i>For Columns And Beams &gt;10' High, Add</i>	0.36	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	1.19	
		<i>For &gt;100 To 500, Add</i>	0.60	
		<i>For &gt;5,000, Deduct</i>	-0.24	
09 22 36 23-0013	SF	3.4 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath .....	3.85	1.35
		<i>For Columns And Beams &gt;10' High, Add</i>	0.45	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	1.49	
		<i>For &gt;100 To 500, Add</i>	0.74	
		<i>For &gt;5,000, Deduct</i>	-0.30	
<b>09 22 36 23-0014 Self Furring, Flat Diamond, Expanded Metal Lath <small>(09 22 36 23)</small></b>				
09 22 36 23-0015	SF	1.75 LB/SY, Installed On Solid Surface, Self Furring, Flat Diamond, Expanded Metal Lath .....	2.09	0.71
		<i>For Walls &gt;10' High, Add</i>	0.20	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.80	
		<i>For &gt;100 To 500, Add</i>	0.40	
		<i>For &gt;5,000, Deduct</i>	-0.16	
09 22 36 23-0016	SF	2.0 LB/SY, Installed On Solid Surface, Self Furring, Flat Diamond, Expanded Metal Lath .....	2.16	0.71
		<i>For Walls &gt;10' High, Add</i>	0.20	
		<i>For Paper Backed Lath, Add</i>	0.06	
		<i>For Up To 100, Add</i>	0.80	
		<i>For &gt;100 To 500, Add</i>	0.40	
		<i>For &gt;5,000, Deduct</i>	-0.16	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 23-0017	SF		2.5 LB/SY, Installed On Solid Surface, Self Furring, Flat Diamond, Expanded Metal Lath.....	2.23	0.71
			For Walls >10' High, Add	0.20	
			For Paper Backed Lath, Add	0.06	
			For Up To 100, Add	0.80	
			For >100 To 500, Add	0.40	
			For >5,000, Deduct	-0.16	
09 22 36 23-0018	SF		3.4 LB/SY, Installed On Solid Surface, Self Furring, Flat Diamond, Expanded Metal Lath.....	2.41	0.71
			For Walls >10' High, Add	0.20	
			For Paper Backed Lath, Add	0.06	
			For Up To 100, Add	0.80	
			For >100 To 500, Add	0.40	
			For >5,000, Deduct	-0.16	
09 22 36 23-0019	SF		1.75 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath.....	3.52	1.35
			For Columns And Beams >10' High, Add	0.45	
			For Paper Backed Lath, Add	0.06	
			For Up To 100, Add	1.49	
			For >100 To 500, Add	0.74	
			For >5,000, Deduct	-0.30	
09 22 36 23-0020	SF		2.0 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath.....	3.59	1.35
			For Columns And Beams >10' High, Add	0.45	
			For Paper Backed Lath, Add	0.06	
			For Up To 100, Add	1.49	
			For >100 To 500, Add	0.74	
			For >5,000, Deduct	-0.30	
09 22 36 23-0021	SF		2.5 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath.....	3.67	1.35
			For Columns And Beams >10' High, Add	0.45	
			For Paper Backed Lath, Add	0.06	
			For Up To 100, Add	1.49	
			For >100 To 500, Add	0.74	
			For >5,000, Deduct	-0.30	
09 22 36 23-0022	SF		3.4 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath.....	4.27	1.54
			For Columns And Beams >10' High, Add	0.51	
			For Paper Backed Lath, Add	0.06	
			For Up To 100, Add	1.70	
			For >100 To 500, Add	0.85	
			For >5,000, Deduct	-0.34	
<b>09 22 36 23-0023 High Rib Metal Lath (09 22 36 23)</b>					
09 22 36 23-0024	SF		2.75 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath .....	2.40	0.76
			For Ceilings >10' High, Add	0.26	
			For Up To 100, Add	0.85	
			For >100 To 500, Add	0.43	
			For >5,000, Deduct	-0.17	
09 22 36 23-0025	SF		3.4 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath .....	2.50	0.76
			For Ceilings >10' High, Add	0.26	
			For Up To 100, Add	0.85	
			For >100 To 500, Add	0.43	
			For >5,000, Deduct	-0.17	
09 22 36 23-0026	SF		3.4 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath .....	2.57	0.76
			For Ceilings >10' High, Add	0.26	
			For Up To 100, Add	0.85	
			For >100 To 500, Add	0.43	
			For >5,000, Deduct	-0.17	
09 22 36 23-0027	SF		4.0 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath .....	2.68	0.76
			For Ceilings >10' High, Add	0.26	
			For Up To 100, Add	0.85	
			For >100 To 500, Add	0.43	
			For >5,000, Deduct	-0.17	
<b>09 22 36 33 Fiberglass Lath (09 22 36)</b>					
<b>09 22 36 33-0001 Non-Metallic, Fiberglass Lath (09 22 36 33)</b>					
09 22 36 33-0002	SF		1/8" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath.....	2.56	0.76
			For Ceilings >10' High, Add	0.26	
			For Up To 100, Add	0.85	
			For >100 To 500, Add	0.43	
			For >5,000, Deduct	-0.17	
09 22 36 33-0003	SF		1/4" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath.....	2.70	0.76
			For Ceilings >10' High, Add	0.26	
			For Up To 100, Add	0.85	
			For >100 To 500, Add	0.43	
			For >5,000, Deduct	-0.17	
09 22 36 33-0004	SF		1/8" Thick, Installed On Solid Surface, Fiberglass Non Metallic Lath.....	2.45	0.71
			For Walls >10' High, Add	0.20	
			For Up To 100, Add	0.80	
			For >100 To 500, Add	0.40	
			For >5,000, Deduct	-0.16	
09 22 36 33-0005	SF		1/4" Thick, Installed On Solid Surface, Fiberglass Non Metallic Lath.....	2.59	0.71
			For Walls >10' High, Add	0.20	
			For Up To 100, Add	0.80	
			For >100 To 500, Add	0.40	
			For >5,000, Deduct	-0.16	

09 23 Gypsum Plastering (09 20)

09 23 13 Acoustical Gypsum Plastering (09 23)

Note: Excludes lath, furring and studs. See CSI section 09 22 00 00-0000 for metal studs and furring, 09 22 36 00-0000 for

**09 Finishes**  
**09 20 Plaster And Gypsum Board**  
**09 23 Gypsum Plastering**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

		TOTAL DIRECT	DEMOLITION
		UNIT COST	UNIT COST
lath.			
09 23 13 00-0001	Casing And Corner Beads <small>(09 23 13)</small>		
09 23 13 00-0002	LF Galvanized Expanded Flange Casing Bead For Plaster Applications.....	4.25	1.07
09 23 13 00-0003	LF Zinc Expanded Flange Casing Bead For Plaster Applications.....	4.26	1.07
09 23 13 00-0004	LF Vinyl Expanded Flange Casing Bead For Plaster Applications.....	4.31	1.07
09 23 13 00-0005	LF Galvanized Corner Bead For Plaster Applications.....	4.14	1.07
09 23 13 00-0006	LF Vinyl Corner Bead For Plaster Applications.....	4.12	1.07
09 23 13 00-0007	Trim <small>(09 23 13)</small>		
09 23 13 00-0008	LF Galvanized "J" Trim For Plaster Applications.....	4.25	1.07
	For Vinyl Instead Of Galvanized, Add	0.10	
	For Zinc Instead Of Galvanized, Add	0.70	
09 23 13 00-0009	LF Galvanized "L" Trim For Plaster Applications.....	4.25	1.07
	For Vinyl Instead Of Galvanized, Add	0.10	
	For Zinc Instead Of Galvanized, Add	0.70	
09 23 13 00-0010	LF Galvanized "U" Trim For Plaster Applications.....	4.25	1.07
	For Vinyl Instead Of Galvanized, Add	0.10	
	For Zinc Instead Of Galvanized, Add	0.70	
09 23 13 00-0011	Plaster Forms And Expansion Joints <small>(09 23 13)</small>		
09 23 13 00-0012	LF 3/4" Galvanized Expansion Joint For Plaster Applications.....	4.75	1.07
09 23 13 00-0013	One Skim Coat Gypsum Plaster On Walls <small>(09 23 13)</small>		
09 23 13 00-0014	SF Skim Coat One Coat Gypsum Plaster On Walls .....	1.20	
	For Walls >10' High, Add	0.10	
	For Horizontal Installation Up To 10' High, Add	0.15	
	For Horizontal Installation >10' High, Add	0.29	
	For Columns Or Beams Up To 10' High, Add	0.30	
	For Columns Or Beams >10' High, Add	0.45	
	For Up To 100, Add	0.49	
	For >100 To 500, Add	0.24	
	For >5,000, Deduct	-0.19	
09 23 13 00-0015	SF For Each Additional Coat Over One, Skim Coat Gypsum Plaster On Walls .....	0.87	
	For Walls >10' High, Add	0.07	
	For Horizontal Installation Up To 10' High, Add	0.11	
	For Horizontal Installation >10' High, Add	0.21	
	For Columns Or Beams Up To 10' High, Add	0.22	
	For Columns Or Beams >10' High, Add	0.32	
	For Up To 100, Add	0.35	
	For >100 To 500, Add	0.18	
	For >5,000, Deduct	-0.14	
09 23 13 00-0016	Two Coats Gypsum Plaster On Walls <small>(09 23 13)</small>		
09 23 13 00-0017	SF Smooth Finish Two Coats Gypsum Plaster On Walls.....	5.72	3.22
	For Walls >10' High, Add	0.53	
	For Horizontal Installation Up To 10' High, Add	0.80	
	For Horizontal Installation >10' High, Add	1.59	
	For Columns Or Beams Up To 10' High, Add	1.64	
	For Columns Or Beams >10' High, Add	2.44	
	For Up To 100, Add	2.65	
	For >100 To 500, Add	1.33	
	For >5,000, Deduct	-1.06	
09 23 13 00-0018	SF Sand Aggregate Two Coats Gypsum Plaster On Walls.....	5.81	3.04
	For Walls >10' High, Add	0.50	
	For Horizontal Installation Up To 10' High, Add	0.75	
	For Horizontal Installation >10' High, Add	1.49	
	For Columns Or Beams Up To 10' High, Add	1.54	
	For Columns Or Beams >10' High, Add	2.29	
	For Up To 100, Add	2.49	
	For >100 To 500, Add	1.25	
	For >5,000, Deduct	-1.00	
09 23 13 00-0019	SF Perlite Or Vermiculite Two Coats Gypsum Plaster On Walls.....	6.07	3.04
	For Walls >10' High, Add	0.50	
	For Horizontal Installation Up To 10' High, Add	0.75	
	For Horizontal Installation >10' High, Add	1.49	
	For Columns Or Beams Up To 10' High, Add	1.54	
	For Columns Or Beams >10' High, Add	2.29	
	For Up To 100, Add	2.49	
	For >100 To 500, Add	1.25	
	For >5,000, Deduct	-1.00	
09 23 13 00-0020	Three Coats Gypsum Plaster On Walls <small>(09 23 13)</small>		
09 23 13 00-0021	SF Smooth Finish Three Coats Gypsum Plaster On Walls .....	6.93	3.92
	For Walls >10' High, Add	0.63	
	For Horizontal Installation Up To 10' High, Add	0.95	
	For Horizontal Installation >10' High, Add	1.90	
	For Columns Or Beams Up To 10' High, Add	1.96	
	For Columns Or Beams >10' High, Add	2.91	
	For Up To 100, Add	3.17	
	For >100 To 500, Add	1.58	
	For >5,000, Deduct	-1.27	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 23	13 00-0022	SF	Sand Aggregate Three Coats Gypsum Plaster On Walls .....	6.88	3.56
			For Walls >10' High, Add	0.59	
			For Horizontal Installation Up To 10' High, Add	0.88	
			For Horizontal Installation >10' High, Add	1.76	
			For Columns Or Beams Up To 10' High, Add	1.82	
			For Columns Or Beams >10' High, Add	2.70	
			For Up To 100, Add	2.94	
			For >100 To 500, Add	1.47	
			For >5,000, Deduct	-1.17	
09 23	13 00-0023	SF	Perlite Or Vermiculite Three Coats Gypsum Plaster On Walls .....	6.54	3.56
			For Walls >10' High, Add	0.58	
			For Horizontal Installation Up To 10' High, Add	0.88	
			For Horizontal Installation >10' High, Add	1.75	
			For Columns Or Beams Up To 10' High, Add	1.81	
			For Columns Or Beams >10' High, Add	2.69	
			For Up To 100, Add	2.92	
			For >100 To 500, Add	1.46	
			For >5,000, Deduct	-1.17	
<b>09 23</b>	<b>13 00-0024</b>		<b>Keene's Cement Plaster, Quick Setting, White Hard Plaster (09 23 13)</b>		
			Note: Used for areas with higher than normal moisture.		
09 23	13 00-0025	SF	1 Coat Keene's Cement Plaster On Walls .....	4.31	2.17
			For Walls >10' High, Add	0.35	
			For Horizontal Installation Up To 10' High, Add	0.52	
			For Horizontal Installation >10' High, Add	1.04	
			For Columns Or Beams Up To 10' High, Add	1.08	
			For Columns Or Beams >10' High, Add	1.60	
			For Up To 100, Add	1.74	
			For >100 To 500, Add	0.87	
			For >5,000, Deduct	-0.69	
09 23	13 00-0026	SF	2 Coat Keene's Cement Plaster On Walls .....	6.57	3.39
			For Walls >10' High, Add	0.55	
			For Horizontal Installation Up To 10' High, Add	0.83	
			For Horizontal Installation >10' High, Add	1.65	
			For Columns Or Beams Up To 10' High, Add	1.71	
			For Columns Or Beams >10' High, Add	2.53	
			For Up To 100, Add	2.76	
			For >100 To 500, Add	1.38	
			For >5,000, Deduct	-1.10	
09 23	13 00-0027	SF	3 Coat Keene's Cement Plaster On Walls .....	7.44	3.83
			For Walls >10' High, Add	0.62	
			For Horizontal Installation Up To 10' High, Add	0.93	
			For Horizontal Installation >10' High, Add	1.87	
			For Columns Or Beams Up To 10' High, Add	1.93	
			For Columns Or Beams >10' High, Add	2.87	
			For Up To 100, Add	3.12	
			For >100 To 500, Add	1.56	
			For >5,000, Deduct	-1.25	
<b>09 23</b>	<b>13 00-0028</b>		<b>Plaster Bonding Agent (09 23 13)</b>		
09 23	13 00-0029	SF	1 Coat, Brush/Roller Plaster Bonding Agent .....	0.59	
			For Walls >10' High, Add	0.05	
			For Columns Or Beams Up To 10' High, Add	0.15	
			For Columns Or Beams >10' High, Add	0.23	
			For Ceiling Application Up To 10' High, Add	0.07	
			For Ceiling Application >10' High, Add	0.12	
<b>09 24</b>	<b>Cement Plastering (09 20)</b>				
<b>09 24 23</b>	<b>Cement Stucco (09 24)</b>				
			Note: All plastering excludes lath, furring or studs except as noted. See CSI section 09 22 00 00-0000 for metal studs and furring.		
<b>09 24 23 00-0001</b>	<b>Stucco (09 24 23)</b>				
			Note: Excludes wall scaffolding or lifting equipment.		
09 24	23 00-0002	SF	Three Coat Troweled Stucco, Scratch/Brown/Finish .....	8.26	2.69
			Note: Excludes lath and felt. Interior or exterior, one side.		
			For Walls >10' High, Add	0.74	
			For Horizontal Installation Up To 10' High, Add	1.10	
			For Horizontal Installation >10' High, Add	2.21	
			For Columns Or Beams Up To 10' High, Add	2.28	
			For Columns Or Beams >10' High, Add	3.39	
			For Color Added To Finish Coat, Add	0.15	
			For Smooth Float Finish, Add	1.55	
			For Up To 100, Add	3.68	
			For >100 To 500, Add	1.84	
			For >5,000, Deduct	-1.47	
09 24	23 00-0003	SF	Two Coat Troweled Stucco, Scratch/Brown .....	3.48	1.30
			Note: Excludes lath and felt. Interior or exterior, one side.		
			For Walls >10' High, Add	0.27	
			For Horizontal Installation Up To 10' High, Add	0.40	
			For Horizontal Installation >10' High, Add	0.81	
			For Columns Or Beams Up To 10' High, Add	0.83	
			For Columns Or Beams >10' High, Add	1.24	
			For Up To 100, Add	1.35	
			For >100 To 500, Add	0.67	
			For >5,000, Deduct	-0.54	

**09 Finishes**  
**09 20 Plaster And Gypsum Board**  
**09 24 Cement Plastering**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 24 23 00-0004	SF		Two Coat Troweled Stucco, Scratch/Finish ..... Note: Excludes lath and felt. Interior or exterior, one side.	5.44	1.30
			For Walls >10' High, Add	0.48	
			For Horizontal Installation Up To 10' High, Add	0.72	
			For Horizontal Installation >10' High, Add	1.43	
			For Columns Or Beams Up To 10' High, Add	1.48	
			For Columns Or Beams >10' High, Add	2.20	
			For Color Added To Finish Coat, Add	0.15	
			For Smooth Float Finish, Add	1.31	
			For Up To 100, Add	2.39	
			For >100 To 500, Add	1.20	
			For >5,000, Deduct	-0.96	
09 24 23 00-0005	SF		Finish Coat Troweled Stucco ..... Note: Excludes lath and felt. Interior or exterior, one side.	3.58	0.87
			For Walls >10' High, Add	0.35	
			For Horizontal Installation Up To 10' High, Add	0.52	
			For Horizontal Installation >10' High, Add	1.04	
			For Columns Or Beams Up To 10' High, Add	1.08	
			For Columns Or Beams >10' High, Add	1.60	
			For Color Added To Finish Coat, Add	0.15	
			For Smooth Float Finish, Add	1.31	
			For Up To 100, Add	1.74	
			For >100 To 500, Add	0.87	
			For >5,000, Deduct	-0.69	

**09 24 33 Cement Parging (09 24)**

09 24 33 00-0001			Cement Parging (09 24 33)		
09 24 33 00-0002	SF		1/8" Thick Sand And Cement Parging.....	4.26	
09 24 33 00-0003	SF		1/4" Thick Sand And Cement Parging.....	5.40	
09 24 33 00-0004	SF		1/2" Thick Sand And Cement Parging.....	6.67	

**09 28 Backing Boards And Underlayments (09 20)**

**09 28 13 Cementitious Backing Boards (09 28)**

09 28 13 00-0001			Cementitious Backer Units (09 28 13) Note: Installed with mechanical fasteners to floor, wall and ceiling surfaces. Use thin-set from setting methods section for floor installations as applicable.		
09 28 13 00-0002	SF		1/4" Cementitious Backer Units For Installation On Floors ..... For Up To 50, Add For >50 To 250, Add For >1,000, Deduct For Installation On Wall, Add For Installation On Ceiling, Add	4.10 3.29 0.60 -0.30 0.60 1.51	0.76
09 28 13 00-0003	SF		1/2" Cementitious Backer Units For Installation On Floors ..... For Up To 50, Add For >50 To 250, Add For >1,000, Deduct For Installation On Wall, Add For Installation On Ceiling, Add	4.76 3.92 0.73 -0.36 0.73 1.82	0.90
09 28 13 00-0004	SF		5/8" Cementitious Backer Units For Installation On Floors ..... For Up To 50, Add For >50 To 250, Add For >1,000, Deduct For Installation On Wall, Add For Installation On Ceiling, Add	5.82 4.64 0.85 -0.42 0.85 2.12	1.05

**09 28 16 Glass-Mat Faced Gypsum Backing Boards (09 28)**

09 28 16 00-0001			Glass Mat Faced Backer Units, DensShield (09 28 16) Note: Installed with mechanical fasteners to floor, wall and ceiling surfaces. Use thin-set from setting methods section for floor installations as applicable.		
09 28 16 00-0002	SF		1/2" DensShield Tile Backer For Installation On Floors ..... For Up To 50, Add For >50 To 250, Add For >1,000, Deduct For Installation On Wall, Add For Installation On Ceiling, Add	2.97 2.38 0.44 -0.22 0.44 1.09	0.84
09 28 16 00-0003	SF		5/8" DensShield Tile Backer For Installation On Floors ..... For Up To 50, Add For >50 To 250, Add For >1,000, Deduct For Installation On Wall, Add For Installation On Ceiling, Add	3.84 2.78 0.48 -0.24 0.48 1.21	0.96

**09 29 Gypsum Board (09 20)**

09 29 00 00-0001			Standard Gypsum Board Application (09 29) Note: Includes gypsum board screwed in place on walls, ceilings, beams, columns, soffits, etc.. Excludes finishing. See CSI section 09 01 20 91-0001 for small repairs, 09 29 00 00-0054 for finishing gypsum board, 09 29 00 00-0067 for casing and corner bead.		
09 29 00 00-0002			Standard Gypsum Board Application (09 29 00 00-0001)		

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 00 00-0003	SF			1/4" Gypsum Board..... For Curved Surfaces With A 2'-0" Maximum Radius, Add For Times When The Shortest Distance From Corner to Corner Is <3', Add For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add For Horizontal Installation Up To 10' High, Add For Horizontal Installation >10' High, Add For Walls >10' High, Add For Up To 128, Add For >128 To 320, Add For >1,536, Deduct	1.32	0.48
09 29 00 00-0004	SF			3/8" Gypsum Board..... For Curved Surfaces With A 2'-0" Maximum Radius, Add For Times When The Shortest Distance From Corner to Corner Is <3', Add For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add For Foil Back Board, Add For Horizontal Installation Up To 10' High, Add For Horizontal Installation >10' High, Add For Walls >10' High, Add For Up To 128, Add For >128 To 320, Add For >1,536, Deduct	1.44	0.54
09 29 00 00-0005	SF			1/2" Gypsum Board..... For Curved Surfaces With A 2'-0" Maximum Radius, Add For Times When The Shortest Distance From Corner to Corner Is <3', Add For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add For Foil Back Board, Add For Horizontal Installation Up To 10' High, Add For Horizontal Installation >10' High, Add For Walls >10' High, Add For Up To 128, Add For >128 To 320, Add For >1,536, Deduct	1.62	0.62
09 29 00 00-0006	SF			5/8" Gypsum Board..... For Curved Surfaces With A 2'-0" Maximum Radius, Add For Times When The Shortest Distance From Corner to Corner Is <3', Add For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add For Foil Back Board, Add For Horizontal Installation Up To 10' High, Add For Horizontal Installation >10' High, Add For Walls >10' High, Add For Up To 128, Add For >128 To 320, Add For >1,536, Deduct	1.88	0.72
09 29 00 00-0007	SF			1/4" Gypsum Board, Two Layers..... For Curved Surfaces With A 2'-0" Maximum Radius, Add For Times When The Shortest Distance From Corner to Corner Is <3', Add For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add For Horizontal Installation Up To 10' High, Add For Horizontal Installation >10' High, Add For Walls >10' High, Add For Up To 128, Add For >128 To 320, Add For >1,536, Deduct	2.46	0.87
09 29 00 00-0008	SF			3/8" Gypsum Board, Two Layers..... For Curved Surfaces With A 2'-0" Maximum Radius, Add For Times When The Shortest Distance From Corner to Corner Is <3', Add For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add For Horizontal Installation Up To 10' High, Add For Horizontal Installation >10' High, Add For Walls >10' High, Add For Up To 128, Add For >128 To 320, Add For >1,536, Deduct	2.67	0.98
09 29 00 00-0009	SF			1/2" Gypsum Board, Two Layers..... For Curved Surfaces With A 2'-0" Maximum Radius, Add For Times When The Shortest Distance From Corner to Corner Is <3', Add For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add For Horizontal Installation Up To 10' High, Add For Horizontal Installation >10' High, Add For Walls >10' High, Add For Up To 128, Add For >128 To 320, Add For >1,536, Deduct	2.96	1.12
09 29 00 00-0010	SF			5/8" Gypsum Board, Two Layers..... For Curved Surfaces With A 2'-0" Maximum Radius, Add For Times When The Shortest Distance From Corner to Corner Is <3', Add For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add For Horizontal Installation Up To 10' High, Add For Horizontal Installation >10' High, Add For Walls >10' High, Add For Up To 128, Add For >128 To 320, Add For >1,536, Deduct	3.47	1.30

09 29 00 00-0011 Fire Rated Gypsum Board Application (09 29 00 00-0001)  
 09 29 00 00-0012 Type X, Fire Rated Gypsum Board (09 29 00 00-0011)

**09 Finishes**  
**09 20 Plaster And Gypsum Board**  
**09 29 Gypsum Board**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

09 29 00 00-0013	SF	5/8" Type X Fire Rated Gypsum Board.....	2.02	0.72
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.37	
		<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.80	
		<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.14	
		<i>For Foil Back Board, Add</i>	0.10	
		<i>For Horizontal Installation Up To 10' High, Add</i>	0.54	
		<i>For Horizontal Installation &gt;10' High, Add</i>	0.80	
		<i>For Walls &gt;10' High, Add</i>	0.13	
		<i>For Up To 128, Add</i>	0.72	
		<i>For &gt;128 To 320, Add</i>	0.44	
		<i>For &gt;1,536, Deduct</i>	-0.14	
09 29 00 00-0014	SF	5/8" Type X Fire Rated Gypsum Board, Two Layers .....	3.71	0.72
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.66	
		<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	1.43	
		<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.20	
		<i>For Horizontal Installation Up To 10' High, Add</i>	0.97	
		<i>For Horizontal Installation &gt;10' High, Add</i>	1.43	
		<i>For Walls &gt;10' High, Add</i>	0.23	
		<i>For Up To 128, Add</i>	1.31	
		<i>For &gt;128 To 320, Add</i>	0.80	
		<i>For &gt;1,536, Deduct</i>	-0.27	
09 29 00 00-0015	<b>Type C, Fire Rated Gypsum Board</b> (09 29 00 00-0011)			
09 29 00 00-0016	SF	1/2" Type C Fire Rated Gypsum Board.....	1.83	0.62
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.32	
		<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.69	
		<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.13	
		<i>For Foil Back Board, Add</i>	0.10	
		<i>For Horizontal Installation Up To 10' High, Add</i>	0.47	
		<i>For Horizontal Installation &gt;10' High, Add</i>	0.69	
		<i>For Walls &gt;10' High, Add</i>	0.11	
		<i>For Up To 128, Add</i>	0.64	
		<i>For &gt;128 To 320, Add</i>	0.39	
		<i>For &gt;1,536, Deduct</i>	-0.14	
09 29 00 00-0017	SF	5/8" Type C Fire Rated Gypsum Board.....	2.07	0.72
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.37	
		<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.80	
		<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.14	
		<i>For Foil Back Board, Add</i>	0.10	
		<i>For Horizontal Installation Up To 10' High, Add</i>	0.54	
		<i>For Horizontal Installation &gt;10' High, Add</i>	0.80	
		<i>For Walls &gt;10' High, Add</i>	0.13	
		<i>For Up To 128, Add</i>	0.73	
		<i>For &gt;128 To 320, Add</i>	0.45	
		<i>For &gt;1,536, Deduct</i>	-0.15	
09 29 00 00-0018	SF	1/2" Type C Fire Rated Gypsum Board, Two Layers .....	3.39	0.62
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.58	
		<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	1.24	
		<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.18	
		<i>For Horizontal Installation Up To 10' High, Add</i>	0.84	
		<i>For Horizontal Installation &gt;10' High, Add</i>	1.24	
		<i>For Walls &gt;10' High, Add</i>	0.20	
		<i>For Up To 128, Add</i>	1.17	
		<i>For &gt;128 To 320, Add</i>	0.71	
		<i>For &gt;1,536, Deduct</i>	-0.26	
09 29 00 00-0019	SF	5/8" Type C Fire Rated Gypsum Board, Two Layers .....	3.81	0.72
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.67	
		<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	1.43	
		<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.20	
		<i>For Horizontal Installation Up To 10' High, Add</i>	0.97	
		<i>For Horizontal Installation &gt;10' High, Add</i>	1.43	
		<i>For Walls &gt;10' High, Add</i>	0.23	
		<i>For Up To 128, Add</i>	1.33	
		<i>For &gt;128 To 320, Add</i>	0.81	
		<i>For &gt;1,536, Deduct</i>	-0.29	
09 29 00 00-0020	<b>Fire Rated Gypsum Board (Sheetrock® Ultracode®)</b> (09 29 00 00-0011)			
09 29 00 00-0021	SF	3/4" Fire Rated Gypsum Board (Sheetrock® Ultracode®).....	2.68	0.72
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.38	
		<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	0.80	
		<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.14	
		<i>For Horizontal Installation Up To 10' High, Add</i>	0.54	
		<i>For Horizontal Installation &gt;10' High, Add</i>	0.80	
		<i>For Walls &gt;10' High, Add</i>	0.13	
		<i>For Up To 128, Add</i>	0.85	
		<i>For &gt;128 To 320, Add</i>	0.51	
		<i>For &gt;1,536, Deduct</i>	-0.24	
09 29 00 00-0022	SF	3/4" Fire Rated Gypsum Board (Sheetrock® Ultracode®), Two Layers .....	5.03	0.72
		<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.68	
		<i>For Times When The Shortest Distance From Corner to Corner Is &lt;3', Add</i>	1.43	
		<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.20	
		<i>For Horizontal Installation Up To 10' High, Add</i>	0.97	
		<i>For Horizontal Installation &gt;10' High, Add</i>	1.43	
		<i>For Walls &gt;10' High, Add</i>	0.23	
		<i>For Up To 128, Add</i>	1.58	
		<i>For &gt;128 To 320, Add</i>	0.93	
		<i>For &gt;1,536, Deduct</i>	-0.47	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 00	00-0023		<b>Moisture Resistant Gypsum Board Application</b> (09 29 00 00-0001) Note: Water-resistant gypsum core.		
09 29 00	00-0024	SF	1/2" Moisture Resistant Gypsum Board.....	1.73	0.62
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.29	
			For Times When The Shortest Distance From Corner to Corner Is <3', Add	0.63	
			For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add	0.12	
			For Horizontal Installation Up To 10' High, Add	0.43	
			For Horizontal Installation >10' High, Add	0.63	
			For Walls >10' High, Add	0.10	
			For Up To 128, Add	0.60	
			For >128 To 320, Add	0.36	
			For >1,536, Deduct	-0.13	
09 29 00	00-0025	SF	5/8" Moisture Resistant Gypsum Board.....	2.18	0.62
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.34	
			For Times When The Shortest Distance From Corner to Corner Is <3', Add	0.72	
			For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add	0.13	
			For Horizontal Installation Up To 10' High, Add	0.49	
			For Horizontal Installation >10' High, Add	0.72	
			For Walls >10' High, Add	0.12	
			For Up To 128, Add	0.72	
			For >128 To 320, Add	0.43	
			For >1,536, Deduct	-0.18	
09 29 00	00-0026		<b>Vinyl Faced Gypsum Board Application</b> (09 29 00 00-0001) Note: Includes clips and adhesive.		
09 29 00	00-0027	SF	3/8" Prefinished, Vinyl Faced Gypsum Board.....	2.78	0.48
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.27	
			For Times When The Shortest Distance From Corner to Corner Is <3', Add	0.54	
			For Horizontal Installation Up To 10' High, Add	0.37	
			For Horizontal Installation >10' High, Add	0.54	
			For Walls >10' High, Add	0.09	
			For Up To 128, Add	0.77	
			For >128 To 320, Add	0.44	
			For >1,536, Deduct	-0.31	
09 29 00	00-0028	SF	1/2" Prefinished, Vinyl Faced Gypsum Board.....	2.96	0.62
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.31	
			For Times When The Shortest Distance From Corner to Corner Is <3', Add	0.63	
			For Horizontal Installation Up To 10' High, Add	0.43	
			For Horizontal Installation >10' High, Add	0.63	
			For Walls >10' High, Add	0.10	
			For Up To 128, Add	0.84	
			For >128 To 320, Add	0.49	
			For >1,536, Deduct	-0.32	
09 29 00	00-0029	SF	5/8" Prefinished, Vinyl Faced Gypsum Board.....	3.14	0.72
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.35	
			For Times When The Shortest Distance From Corner to Corner Is <3', Add	0.72	
			For Horizontal Installation Up To 10' High, Add	0.49	
			For Horizontal Installation >10' High, Add	0.72	
			For Walls >10' High, Add	0.12	
			For Up To 128, Add	0.92	
			For >128 To 320, Add	0.53	
			For >1,536, Deduct	-0.33	
09 29 00	00-0030	SF	1/2" Fire Rated, Prefinished Vinyl Faced Gypsum Board.....	3.42	0.62
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.34	
			For Times When The Shortest Distance From Corner to Corner Is <3', Add	0.69	
			For Horizontal Installation Up To 10' High, Add	0.47	
			For Horizontal Installation >10' High, Add	0.69	
			For Walls >10' High, Add	0.11	
			For Up To 128, Add	0.96	
			For >128 To 320, Add	0.55	
			For >1,536, Deduct	-0.38	
09 29 00	00-0031	SF	5/8" Fire Rated, Prefinished Vinyl Faced Gypsum Board.....	5.15	0.72
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.40	
			For Times When The Shortest Distance From Corner to Corner Is <3', Add	0.80	
			For Horizontal Installation Up To 10' High, Add	0.54	
			For Horizontal Installation >10' High, Add	0.80	
			For Walls >10' High, Add	0.13	
			For Up To 128, Add	1.35	
			For >128 To 320, Add	0.75	
			For >1,536, Deduct	-0.61	
09 29 00	00-0032		<b>Moisture And Mold Resistant Gypsum Board Application</b> (09 29 00 00-0001)		
09 29 00	00-0033	SF	1/2", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board.....	1.96	0.60
			For Curved Surfaces With A 2'-0" Maximum Radius, Add	0.30	
			For Times When The Shortest Distance From Corner to Corner Is <3', Add	0.63	
			For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add	0.12	
			For Non-reinforced Board, Deduct	-0.08	
			For Horizontal Installation Up To 10' High, Add	0.43	
			For Horizontal Installation >10' High, Add	0.63	
			For Walls >10' High, Add	0.10	
			For Up To 128, Add	0.64	
			For >128 To 320, Add	0.39	
			For >1,536, Deduct	-0.17	

**09 Finishes**  
**09 20 Plaster And Gypsum Board**  
**09 29 Gypsum Board**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 00 00-0034 SF 5/8", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board .....	2.30	0.69
<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.34	
<i>For Times When The Shortest Distance From Corner To Corner Is &lt;3', Add</i>	0.72	
<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.13	
<i>For Non-reinforced Board, Deduct</i>	-0.08	
<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
<i>For Horizontal Installation &gt;10' High, Add</i>	0.72	
<i>For Walls &gt;10' High, Add</i>	0.12	
<i>For Up To 128, Add</i>	0.75	
<i>For &gt;128 To 320, Add</i>	0.45	
<i>For &gt;1,536, Deduct</i>	-0.20	
09 29 00 00-0035 SF 1/2" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board .....	2.29	0.60
<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.33	
<i>For Times When The Shortest Distance From Corner To Corner Is &lt;3', Add</i>	0.69	
<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.13	
<i>For Horizontal Installation Up To 10' High, Add</i>	0.47	
<i>For Horizontal Installation &gt;10' High, Add</i>	0.69	
<i>For Walls &gt;10' High, Add</i>	0.11	
<i>For Up To 128, Add</i>	0.73	
<i>For &gt;128 To 320, Add</i>	0.44	
<i>For &gt;1,536, Deduct</i>	-0.21	
09 29 00 00-0036 SF 5/8" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board .....	2.58	0.69
<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.38	
<i>For Times When The Shortest Distance From Corner To Corner Is &lt;3', Add</i>	0.80	
<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.14	
<i>For Horizontal Installation Up To 10' High, Add</i>	0.54	
<i>For Horizontal Installation &gt;10' High, Add</i>	0.80	
<i>For Walls &gt;10' High, Add</i>	0.13	
<i>For Up To 128, Add</i>	0.83	
<i>For &gt;128 To 320, Add</i>	0.50	
<i>For &gt;1,536, Deduct</i>	-0.23	
<b>09 29 00 00-0037 Hi-Impact Gypsum Board</b> (09 29 00 00-0001) Note: Abrasion, impact and penetration resistant.		
09 29 00 00-0038 SF 0.01" Polycarbonate Backed, Fire Rated, 5/8" Hi-Impact Gypsum Board .....	2.91	0.69
<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.34	
<i>For Times When The Shortest Distance From Corner To Corner Is &lt;3', Add</i>	0.72	
<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.13	
<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
<i>For Horizontal Installation &gt;10' High, Add</i>	0.72	
<i>For Walls &gt;10' High, Add</i>	0.11	
<i>For Up To 128, Add</i>	0.87	
<i>For &gt;128 To 320, Add</i>	0.51	
<i>For &gt;1,536, Deduct</i>	-0.29	
09 29 00 00-0039 SF 0.02" Polycarbonate Backed, Fire Rated, 5/8" Hi-Impact Gypsum Board .....	3.34	0.69
<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.35	
<i>For Times When The Shortest Distance From Corner To Corner Is &lt;3', Add</i>	0.72	
<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.13	
<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
<i>For Horizontal Installation &gt;10' High, Add</i>	0.72	
<i>For Walls &gt;10' High, Add</i>	0.11	
<i>For Up To 128, Add</i>	0.95	
<i>For &gt;128 To 320, Add</i>	0.55	
<i>For &gt;1,536, Deduct</i>	-0.36	
09 29 00 00-0040 SF 0.03" Polycarbonate Backed, Fire Rated, 5/8" Hi-Impact Gypsum Board .....	3.78	0.69
<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.35	
<i>For Times When The Shortest Distance From Corner To Corner Is &lt;3', Add</i>	0.72	
<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.13	
<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
<i>For Horizontal Installation &gt;10' High, Add</i>	0.72	
<i>For Walls &gt;10' High, Add</i>	0.11	
<i>For Up To 128, Add</i>	1.04	
<i>For &gt;128 To 320, Add</i>	0.59	
<i>For &gt;1,536, Deduct</i>	-0.42	
09 29 00 00-0041 SF 0.08" Polycarbonate Backed, Fire Rated, 5/8" Hi-Impact Gypsum Board .....	6.38	0.69
<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.38	
<i>For Times When The Shortest Distance From Corner To Corner Is &lt;3', Add</i>	0.72	
<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.13	
<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
<i>For Horizontal Installation &gt;10' High, Add</i>	0.72	
<i>For Walls &gt;10' High, Add</i>	0.11	
<i>For Up To 128, Add</i>	1.56	
<i>For &gt;128 To 320, Add</i>	0.85	
<i>For &gt;1,536, Deduct</i>	-0.81	
<b>09 29 00 00-0042 Hi-Abuse Gypsum Board</b> (09 29 00 00-0001) Note: Surface indentation, impact, abrasion and moisture/mold/mildew resistant.		
09 29 00 00-0043 SF 5/8" Fire Rated, Hi-Abuse Gypsum Board .....	2.35	0.69
<i>For Curved Surfaces With A 2'-0" Maximum Radius, Add</i>	0.34	
<i>For Times When The Shortest Distance From Corner To Corner Is &lt;3', Add</i>	0.72	
<i>For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add</i>	0.13	
<i>For Horizontal Installation Up To 10' High, Add</i>	0.49	
<i>For Horizontal Installation &gt;10' High, Add</i>	0.72	
<i>For Walls &gt;10' High, Add</i>	0.11	
<i>For Up To 128, Add</i>	0.76	
<i>For &gt;128 To 320, Add</i>	0.45	
<i>For &gt;1,536, Deduct</i>	-0.21	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>09 29 00 00-0044</b>		<b>Soundproof Gypsum Board</b> <small>(09 29 00 00-0001)</small> Note: Minimum STC rating for 1/2" board is 49 and 5/8" board is 51.		
09 29 00 00-0045	SF	1/2" Soundproof Gypsum Board ..... For Curved Surfaces With A 2'-0" Maximum Radius, Add ..... For Times When The Shortest Distance From Corner To Corner Is <3', Add ..... For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add ..... For Horizontal Installation Up To 10' High, Add ..... For Horizontal Installation >10' High, Add ..... For Walls >10' High, Add ..... For Up To 128, Add ..... For >128 To 320, Add ..... For >1,536, Deduct .....	4.16 0.36 0.73 0.13 0.50 0.73 0.12 1.12 0.64 -0.48	0.72
09 29 00 00-0046	SF	5/8" Soundproof Gypsum Board ..... For Curved Surfaces With A 2'-0" Maximum Radius, Add ..... For Times When The Shortest Distance From Corner To Corner Is <3', Add ..... For Adhesive Applied Sheets Instead Of Fasteners (Includes Bracing Until Adhesive Is Bonded), Add ..... For Horizontal Installation Up To 10' High, Add ..... For Horizontal Installation >10' High, Add ..... For Walls >10' High, Add ..... For Up To 128, Add ..... For >128 To 320, Add ..... For >1,536, Deduct .....	4.97 0.37 0.73 0.13 0.50 0.73 0.12 1.29 0.72 -0.60	0.72
<b>09 29 00 00-0047</b>		<b>Shaft Wall</b> <small>(09 29)</small> See CSI section 09 29 00 00-0054 for finishing drywall.		
09 29 00 00-0048	SF	3/4" Fire Rated Shaft Wall Assembly ..... Note: 1/4" thick fiber-cement board with tapered edges over 1/2" thick type "X" gypsum board. Excludes studs or wall structure. For Times When The Shortest Distance From Corner to Corner Is <3', Add ..... For Horizontal Installation Up To 10' High, Add ..... For Horizontal Installation >10' High, Add ..... For Walls >10' High, Add ..... For Up To 128, Add ..... For >128 To 320, Add ..... For >1,536, Deduct .....	7.48 3.03 2.06 3.03 0.48 2.71 1.66 -0.52	3.02
09 29 00 00-0049	SF	7/8" Fire Rated Shaft Wall Assembly ..... Note: 1/4" thick fiber-cement board with tapered edges over 5/8" thick type "X" gypsum board. Excludes studs or wall structure. For Times When The Shortest Distance From Corner to Corner Is <3', Add ..... For Horizontal Installation Up To 10' High, Add ..... For Horizontal Installation >10' High, Add ..... For Walls >10' High, Add ..... For Up To 128, Add ..... For >128 To 320, Add ..... For >1,536, Deduct .....	8.71 3.63 2.47 3.63 0.58 3.19 1.96 -0.58	3.64
09 29 00 00-0050	SF	2-1/2", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly ..... Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing. For Times When The Shortest Distance From Corner to Corner Is <3', Add ..... For Horizontal Installation Up To 10' High, Add ..... For Horizontal Installation >10' High, Add ..... For Walls >10' High, Add ..... For Up To 128, Add ..... For >128 To 320, Add ..... For Glass Mat Surfaces, Add .....	6.55 2.33 1.58 2.33 0.37 2.24 1.35 0.25	2.34
09 29 00 00-0051	SF	4", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly ..... Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing. For Times When The Shortest Distance From Corner to Corner Is <3', Add ..... For Horizontal Installation Up To 10' High, Add ..... For Horizontal Installation >10' High, Add ..... For Walls >10' High, Add ..... For Up To 128, Add ..... For >128 To 320, Add ..... For Glass Mat Surfaces, Add .....	6.90 2.45 1.66 2.45 0.39 2.36 1.42 0.25	2.44
09 29 00 00-0052	SF	2-1/2", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly ..... Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing. For Times When The Shortest Distance From Corner to Corner Is <3', Add ..... For Horizontal Installation Up To 10' High, Add ..... For Horizontal Installation >10' High, Add ..... For Walls >10' High, Add ..... For Up To 128, Add ..... For >128 To 320, Add ..... For Glass Mat Surfaces, Add .....	7.24 2.45 1.66 2.45 0.39 2.43 1.46 0.25	2.44
09 29 00 00-0053	SF	4", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly ..... Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing. For Times When The Shortest Distance From Corner to Corner Is <3', Add ..... For Horizontal Installation Up To 10' High, Add ..... For Horizontal Installation >10' High, Add ..... For Walls >10' High, Add ..... For Up To 128, Add ..... For >128 To 320, Add ..... For Glass Mat Surfaces, Add .....	7.61 2.57 1.74 2.57 0.41 2.55 1.53 0.25	2.56
<b>09 29 00 00-0054</b>		<b>Finishing Gypsum Board Applications</b> <small>(09 29)</small> Note: Includes flat or curved walls, columns, soffits, recesses, and chases. Tape, spackle, sand and finish gypsum board to the appropriate level as defined by ASTM C 840. No taping or finishing is required for Level 0. For Level 1, tape is set in compound at joints and interior angles. Ridges and tool marks are acceptable. For Level 2, tape is set in compound and wiped with a joint knife leaving a thin coating of compound over joints, interior angles, fastener heads, and beads. Ridges and tool marks are acceptable. Compound applied over the body of the tape at the time of the tape is set satisfies the conditions for this level. For Level 3, tape is set in compound and one		

8	<b>09 Finishes</b>
	<b>09 20 Plaster And Gypsum Board</b>
	<b>09 29 Gypsum Board</b>

MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST

additional coat of compound is applied over all joints and interior angles. Fastener heads and accessories receive two separate coats of joint compound. Ridges and tool marks are not acceptable. For Level 4, tape is set in compound and two separate coats of compound are applied over all flat joints with one separate coat of compound applied over interior angles. Fastener heads and accessories receive three separate coats of compound. Ridges and tool marks are not acceptable. A Level 5 finish is a Level 4 finish plus a thin skim coat of compound applied to the entire drywall surface. All levels of finish require that the surface be free of excess compound. A single modifier may be used to change the level of finish to the appropriate level.

09 29 00 00-0055	<b>Finish Gypsum Board Walls, ASTM C840 Level 4</b> <small>(09 29 00 00-0054)</small>	.....0.65	
09 29 00 00-0056	SF Up To 10' High, Walls, Tape, Spackle And Finish Gypsum Board.....	0.65	
	<i>For Up To 128, Add</i>	0.25	
	<i>For &gt;128 To 320, Add</i>	0.15	
	<i>For &gt;5,400, Deduct</i>	-0.07	
	<i>For ASTM C840 Level 1 Finish, Deduct</i>	-0.31	
	<i>For ASTM C840 Level 2 Finish, Deduct</i>	-0.15	
	<i>For ASTM C840 Level 3 Finish, Deduct</i>	-0.06	
	<i>For ASTM C840 Level 5 High Quality Finish, Add</i>	0.48	
09 29 00 00-0057	SF >10' High, Walls, Tape, Spackle And Finish Gypsum Board.....	0.87	
	Note: Use this task for the entire wall area when the wall is >10' high.		
	<i>For Up To 128, Add</i>	0.34	
	<i>For &gt;128 To 320, Add</i>	0.21	
	<i>For &gt;5,400, Deduct</i>	-0.09	
	<i>For ASTM C840 Level 1 Finish, Deduct</i>	-0.42	
	<i>For ASTM C840 Level 2 Finish, Deduct</i>	-0.21	
	<i>For ASTM C840 Level 3 Finish, Deduct</i>	-0.08	
	<i>For ASTM C840 Level 5 High Quality Finish, Add</i>	0.64	
09 29 00 00-0058	<b>Finish Gypsum Board Ceilings, ASTM C840 Level 4</b> <small>(09 29 00 00-0054)</small>	.....0.85	
09 29 00 00-0059	SF Up To 10' High, Ceilings, Tape, Spackle And Finish Gypsum Board.....	0.85	
	<i>For Up To 128, Add</i>	0.33	
	<i>For &gt;128 To 320, Add</i>	0.20	
	<i>For &gt;5,400, Deduct</i>	-0.09	
	<i>For ASTM C840 Level 1 Finish, Deduct</i>	-0.41	
	<i>For ASTM C840 Level 2 Finish, Deduct</i>	-0.20	
	<i>For ASTM C840 Level 3 Finish, Deduct</i>	-0.08	
	<i>For ASTM C840 Level 5 High Quality Finish, Add</i>	0.63	
09 29 00 00-0060	SF >10' High, Ceilings, Tape, Spackle And Finish Gypsum Board.....	1.15	
	Note: Use this task for the entire wall area when the wall is >10' high.		
	<i>For Up To 128, Add</i>	0.45	
	<i>For &gt;128 To 320, Add</i>	0.28	
	<i>For &gt;5,400, Deduct</i>	-0.12	
	<i>For ASTM C840 Level 1 Finish, Deduct</i>	-0.56	
	<i>For ASTM C840 Level 2 Finish, Deduct</i>	-0.28	
	<i>For ASTM C840 Level 3 Finish, Deduct</i>	-0.11	
	<i>For ASTM C840 Level 5 High Quality Finish, Add</i>	0.85	
09 29 00 00-0061	<b>Finish Gypsum Board Vertical Corners, ASTM C840 Level 4</b> <small>(09 29 00 00-0054)</small>		
	Note: Inside or outside gypsum board corners.		
09 29 00 00-0062	LF Up To 10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board.....	1.30	
	<i>For ASTM C840 Level 1 Finish, Deduct</i>	-0.61	
	<i>For ASTM C840 Level 2 Finish, Deduct</i>	-0.30	
	<i>For ASTM C840 Level 3 Finish, Deduct</i>	-0.12	
	<i>For ASTM C840 Level 5 High Quality Finish, Add</i>	0.95	
09 29 00 00-0063	LF >10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board.....	1.55	
	Note: Use this task for the entire wall area when the wall is >10' high.		
	<i>For ASTM C840 Level 1 Finish, Deduct</i>	-0.73	
	<i>For ASTM C840 Level 2 Finish, Deduct</i>	-0.37	
	<i>For ASTM C840 Level 3 Finish, Deduct</i>	-0.15	
	<i>For ASTM C840 Level 5 High Quality Finish, Add</i>	1.14	
09 29 00 00-0064	<b>Finish Gypsum Board Horizontal Corners, ASTM C840 Level 4</b> <small>(09 29 00 00-0054)</small>		
	Note: Inside or outside gypsum board corners.		
09 29 00 00-0065	LF Up To 10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board.....	1.51	
	<i>For ASTM C840 Level 1 Finish, Deduct</i>	-0.71	
	<i>For ASTM C840 Level 2 Finish, Deduct</i>	-0.36	
	<i>For ASTM C840 Level 3 Finish, Deduct</i>	-0.14	
	<i>For ASTM C840 Level 5 High Quality Finish, Add</i>	1.11	
09 29 00 00-0066	LF >10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board.....	1.81	
	Note: Use this task for the entire wall area when the wall is >10' high.		
	<i>For ASTM C840 Level 1 Finish, Deduct</i>	-0.86	
	<i>For ASTM C840 Level 2 Finish, Deduct</i>	-0.43	
	<i>For ASTM C840 Level 3 Finish, Deduct</i>	-0.17	
	<i>For ASTM C840 Level 5 High Quality Finish, Add</i>	1.34	
09 29 00 00-0067	<b>Casing And Corner Beads</b> <small>(09 29)</small>		
09 29 00 00-0068	LF Casing, Galvanized Steel J-Bead For Gypsum Board.....	4.05	1.20
09 29 00 00-0069	LF Corner Bead, Galvanized Steel For Gypsum Board.....	4.06	1.20
09 29 00 00-0070	<b>Preformed Architectural Profiles</b> <small>(09 29)</small>		
09 29 00 00-0071	<b>Trim Reveals For Gypsum Board</b> <small>(09 29 00 00-0070)</small>		
09 29 00 00-0072	LF 1/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.51	1.46
09 29 00 00-0073	LF 1/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.53	1.46
09 29 00 00-0074	LF 3/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.63	1.46
09 29 00 00-0075	LF 1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board.....	4.68	1.46





**09 Finishes**  
**09 20 Plaster And Gypsum Board**  
**09 29 Gypsum Board**



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 00 00-0148 LF 2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board .....	7.19	1.46
09 29 00 00-0149 LF 3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.05	1.58
09 29 00 00-0150 LF 1/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.10	1.58
09 29 00 00-0151 LF 3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.20	1.58
09 29 00 00-0152 LF 1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.42	1.58
09 29 00 00-0153 LF 5/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.52	1.58
09 29 00 00-0154 LF 3/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	6.60	1.58
09 29 00 00-0155 LF 1" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board .....	6.84	1.58
09 29 00 00-0156 LF 1-1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board .....	7.23	1.58
09 29 00 00-0157 LF 2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board .....	7.63	1.58
09 29 00 00-0158 LF 3" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board .....	8.69	1.58
09 29 00 00-0159 LF 4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board .....	10.90	1.58
09 29 00 00-0160 LF 1-1/2" x 1" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board .....	10.07	1.72
09 29 00 00-0161 LF 3/4" x 1 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board.....	11.61	2.10
09 29 00 00-0162 LF 1-1/2" x 1-1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board .....	11.93	2.10
09 29 00 00-0163 LF 1/2", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board .....	9.06	1.44
09 29 00 00-0164 LF 1 3/16", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board .....	9.12	2.10
09 29 00 00-0165 LF 1/4" Aluminum Extrusions, Double Fin Wall Covering Joiner For Gypsum Board.....	6.50	1.44
<b>09 29 00 00-0166 Special Conditions Reveals For Gypsum Board (09 29 00 00-0070)</b>		
<b>09 29 00 00-0167 Radius Conditions (09 29 00 00-0166)</b>		
09 29 00 00-0168 EA 8' Long Inside Radius For Gypsum Board .....	61.52	
Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
09 29 00 00-0169 EA 8' Long Outside Radius For Gypsum Board.....	61.52	
Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
09 29 00 00-0170 EA 8' Long Circular / Arched Radius For Gypsum Board .....	61.52	
Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.		
<b>09 29 00 00-0171 Knee Brace Kit (09 29 00 00-0166)</b>		
09 29 00 00-0172 EA 46" H, Aluminum Extrusions, Knee Brace Kit For Gypsum Board .....	148.36	15.12
<b>09 29 00 00-0173 Wall Bumper Rail (09 29 00 00-0166)</b>		
09 29 00 00-0174 LF 2-1/2" x 5/8", Aluminum Extrusions, Wall Bumper Rail For Gypsum Board .....	24.40	6.04
<b>09 29 00 00-0175 Corners For Gypsum Board (09 29 00 00-0070)</b>		
09 29 00 00-0176 LF 1/2"R, Aluminum Extrusions, Outside Corner For Gypsum Board .....	5.37	1.46
09 29 00 00-0177 LF 5/8"R, Aluminum Extrusions, Outside Corner For Gypsum Board .....	5.76	1.58
09 29 00 00-0178 LF 3/4"R, Aluminum Extrusions, Outside Corner For Gypsum Board .....	6.28	1.65
09 29 00 00-0179 LF 1"R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	6.90	1.72
09 29 00 00-0180 LF 1-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	8.38	2.10
09 29 00 00-0181 LF 2" R, Aluminum Extrusions, Outside Corner For Gypsum Board .....	9.65	2.36
09 29 00 00-0182 LF 2-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board.....	11.55	2.70
09 29 00 00-0183 LF 3" R, Aluminum Extrusions, Outside Corner For Gypsum Board .....	13.91	3.15
09 29 00 00-0184 LF 4" R, Aluminum Extrusions, Outside Corner For Gypsum Board .....	18.98	4.20
09 29 00 00-0185 LF 90 Degree 3/8" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board .....	5.31	1.40
09 29 00 00-0186 LF 90 Degree 1-1/4" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board.....	9.11	1.89
09 29 00 00-0187 LF 90 Degree 1-1/4" Aluminum Extrusions, Fabric Tuck Corner For Gypsum Board .....	7.06	1.89
09 29 00 00-0188 LF 90 Degree 1-1/4" Aluminum Extrusions, Corner With Vertical Reveal For Gypsum Board.....	11.27	1.89
09 29 00 00-0189 LF 45 Degree 2" Aluminum Extrusions, Corner For Gypsum Board .....	15.71	2.36
09 29 00 00-0190 LF 60 Degree 2" Aluminum Extrusions, Corner For Gypsum Board .....	15.16	2.36
09 29 00 00-0191 LF 3/4" Aluminum Extrusions, Chamfered Corner For Gypsum Board .....	5.47	1.65
09 29 00 00-0192 LF 5/8" R, Aluminum Extrusions, Corners Return For Gypsum Board.....	5.44	1.58
09 29 00 00-0193 LF 1/2" x 1/2" Aluminum Extrusions, Double Corner Step For Gypsum Board .....	5.35	1.46
09 29 00 00-0194 LF 5/8" x 5/8" Aluminum Extrusions, Double Corner Step For Gypsum Board .....	5.66	1.58
09 29 00 00-0195 LF 1" x 1" Aluminum Extrusions, Double Corner Step For Gypsum Board .....	7.22	1.72
09 29 00 00-0196 LF 1/2" x 1/2" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	6.31	1.46
09 29 00 00-0197 LF 5/8" x 5/8" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	6.69	1.58
09 29 00 00-0198 LF 1" x 1" Aluminum Extrusions, Triple Corner Step For Gypsum Board.....	9.24	1.72
09 29 00 00-0199 LF 1/3" x 1/2" Aluminum Extrusions, Quad Corner Step For Gypsum Board.....	9.75	1.46
09 29 00 00-0200 LF 3" Aluminum Extrusions, Bullnose For Gypsum Board .....	17.38	3.15
09 29 00 00-0201 LF 3-7/8" Aluminum Extrusions, Bullnose For Gypsum Board .....	18.37	3.15
09 29 00 00-0202 LF 5-3/8", Aluminum Extrusions, Bullnose For Gypsum Board.....	33.43	5.25
09 29 00 00-0203 LF 7-3/8", Aluminum Extrusions, Bullnose For Gypsum Board.....	54.25	7.44
09 29 00 00-0204 LF 3/4" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	6.31	1.62
09 29 00 00-0205 LF 1" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	7.05	1.70
09 29 00 00-0206 LF 1-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	8.51	2.07
09 29 00 00-0207 LF 2"R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	10.24	2.33
09 29 00 00-0208 LF 2-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	13.89	2.66
09 29 00 00-0209 LF 3"R, Aluminum Extrusions, Inside Corner For Gypsum Board.....	15.24	3.10
09 29 00 00-0210 LF 4" R, Aluminum Extrusions, Inside Corner For Gypsum Board .....	17.90	4.14
09 29 00 00-0211 LF 3-5/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board .....	11.85	3.10
09 29 00 00-0212 LF 3-7/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board .....	11.97	3.10
09 29 00 00-0213 LF 4-3/4", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board .....	12.76	3.10
09 29 00 00-0214 LF 5", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board .....	13.00	3.10

**09 30 Tiling (09)**  
**09 30 13 Ceramic Tiling (09 30)**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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Note: Includes grout and sealing. Excludes setting method. See CSI section 09 31 00 00-0000 for thin-set, 09 32 00 00-0000 for mortar-bed, 09 35 00 00-0000 for chemical-resistant.

09 30 13 00-0001	<b>Ceramic Tiling</b> <small>(09 30 13)</small>				
09 30 13 00-0002	SF	2" x 2" x 1/4" Thick, Unpolished Ceramic Floor Tile	12.76		3.34
		Note: Tiles mounted from back, side or front in 12" x 12", 12" x 24", 12" x 48", or similar sized sheets.			
09 30 13 00-0003	SF	Less Than 8" x 8" Mounted Floor Tile	12.68		3.34
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.			
		<i>For Up To 50, Add</i>	8.17		
		<i>For &gt;50 To 250, Add</i>	1.33		
		<i>For &gt;1,000, Deduct</i>	-0.67		
		<i>For Chemical Resistant Epoxy Grout, Add</i>	1.41		
		<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00		
09 30 13 00-0004	SF	8" x 8" And Larger Unmounted Floor Tile	14.35		2.08
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles.			
		<i>For Up To 50, Add</i>	9.84		
		<i>For &gt;50 To 250, Add</i>	1.67		
		<i>For &gt;1,000, Deduct</i>	-0.83		
		<i>For Chemical Resistant Epoxy Grout, Add</i>	1.66		
		<i>For Heavy Duty Floors With A PEI 5 Rating, Add</i>	1.00		
09 30 13 00-0005	SF	Mounted Floor Tile, Residential Grade	10.46		3.34
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.			
		<i>For Up To 50, Add</i>	7.62		
		<i>For &gt;50 To 250, Add</i>	1.33		
		<i>For &gt;1,000, Deduct</i>	-0.67		
09 30 13 00-0006	SF	2" x 2" x 1/4" Thick, Unpolished Ceramic Mounted Wall Tile	14.18		4.05
		Note: Tiles mounted from back, side or front in 12" x 12", 12" x 24", 12" x 48", or similar sized sheets.			
09 30 13 00-0007	SF	Less than 8" x 8" Mounted Wall Tile	14.10		4.05
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.			
		<i>For Up To 50, Add</i>	9.59		
		<i>For &gt;50 To 250, Add</i>	1.62		
		<i>For &gt;1,000, Deduct</i>	-0.81		
		<i>For Chemical Resistant Epoxy Grout, Add</i>	1.62		
09 30 13 00-0008	SF	8" x 8" And Larger Unmounted Wall Tile	16.23		2.57
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles.			
		<i>For Up To 50, Add</i>	11.72		
		<i>For &gt;50 To 250, Add</i>	2.04		
		<i>For &gt;1,000, Deduct</i>	-1.02		
		<i>For Chemical Resistant Epoxy Grout, Add</i>	1.94		
09 30 13 00-0009	SF	Mounted Wall Tile, Residential Grade	11.88		4.05
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.			
		<i>For Up To 50, Add</i>	9.04		
		<i>For &gt;50 To 250, Add</i>	1.62		
		<i>For &gt;1,000, Deduct</i>	-0.81		
09 30 13 00-0010	SF	Less than 8" x 8" Mounted Ceiling Tile	20.02		7.02
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.			
		<i>For Up To 50, Add</i>	15.51		
		<i>For &gt;50 To 250, Add</i>	2.80		
		<i>For &gt;1,000, Deduct</i>	-1.40		
		<i>For Chemical Resistant Epoxy Grout, Add</i>	2.51		
09 30 13 00-0011	SF	8" x 8" And Larger Unmounted Ceiling Tile	22.83		4.21
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles.			
		<i>For Up To 50, Add</i>	18.32		
		<i>For &gt;50 To 250, Add</i>	3.36		
		<i>For &gt;1,000, Deduct</i>	-1.68		
		<i>For Chemical Resistant Epoxy Grout, Add</i>	2.93		
09 30 13 00-0012	LF	4-1/4" To 4-1/2" High Glazed Porcelain, Unglazed Porcelain And Glazed Ceramic Cove Base Or Trim	13.17		2.92
		<i>For Chemical Resistant Epoxy Grout, Add</i>	1.95		
09 30 13 00-0013	SF	2" x 2" x 1/4" Thick, Unpolished Ceramic Mounted Floor Tile, Residential Grade	9.94		3.34
		Note: Tiles mounted from back, side or front in 12" x 12", 12" x 24", 12" x 48", or similar sized sheets.			
09 30 13 00-0014	LF	6" High x 12" Long, Unpolished Ceramic Cove Base (Daltile Portfolio)	17.04		2.92
09 30 13 00-0015	LF	6" High x 24" Long, Unpolished Ceramic Cove Base (Daltile Portfolio)	18.50		2.92
09 30 13 00-0016	EA	6" High, Unpolished Ceramic Cove Base Outer Corner	11.50		0.64

**09 30 16 Quarry Tiling** (09 30)

Note: Includes grout and sealing. Excludes setting method. See CSI section 09 31 00 00-0000 for thin-set, 09 32 00 00-0000 for mortar-bed, 09 35 00 00-0000 for chemical-resistant.

09 30 16 00-0001	SF	Unglazed Quarry Floor Tile	12.07		2.35
		Note: With or without embedded abrasive grit.			
		<i>For Up To 50, Add</i>	10.02		
		<i>For &gt;50 To 250, Add</i>	1.87		
		<i>For &gt;1,000, Deduct</i>	-0.93		
		<i>For Chemical Resistant Epoxy Grout, Add</i>	1.81		
09 30 16 00-0002	SF	Glazed Quarry Floor Tile	20.52		2.35
		<i>For Up To 50, Add</i>	12.14		
		<i>For &gt;50 To 250, Add</i>	1.87		
		<i>For &gt;1,000, Deduct</i>	-0.93		
		<i>For Chemical Resistant Epoxy Grout, Add</i>	1.81		
09 30 16 00-0003	SF	Unglazed Quarry Wall Tile	13.94		2.78
		Note: With or without embedded abrasive grit.			

**09 Finishes****09 30 Tiling****09 30 16 Quarry Tiling**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

	For Up To 50, Add	11.89	
	For >50 To 250, Add	2.24	
	For >1,000, Deduct	-1.12	
	For Chemical Resistant Epoxy Grout, Add	2.09	
09 30 16 00-0004	SF Glazed Quarry Wall Tile.....	22.39	2.78
	For Up To 50, Add	14.01	
	For >50 To 250, Add	2.24	
	For >1,000, Deduct	-1.12	
	For Chemical Resistant Epoxy Grout, Add	2.09	
09 30 16 00-0005	LF 6" High Unglazed Quarry Tile Cove Base Or Trim.....	16.60	3.09
	For Chemical Resistant Epoxy Grout, Add	2.05	
09 30 16 00-0006	LF 6" High Glazed Quarry Tile Cove Base Or Trim.....	30.44	3.09
	For Chemical Resistant Epoxy Grout, Add	2.05	

**09 31 Thin-Set Tiling** (09 30)

Note: Tile setting methods in this section are used with ceramic or quarry tile materials as applicable, for a complete installation.

09 31 00 00-0001	SF Thin Set - Latex Portland Cement Mortar .....	1.92	1.11
	For Up To 50, Add	1.73	
	For >50 To 250, Add	0.33	
	For >1,000, Deduct	-0.17	
09 31 00 00-0002	SF Clean And Scarify Existing Tile For Installation Of New Tile Over Existing.....	1.06	
	For Up To 50, Add	1.06	
	For >50 To 250, Add	0.21	
	For >1,000, Deduct	-0.11	

**09 32 Mortar-Bed Tiling** (09 30)

Note: Tile setting methods in this section are used with ceramic or quarry tile materials as applicable, for a complete installation.

09 32 00 00-0001	SF 3/4" Minimum Thickness Portland Cement Mortar Setting Bed .....	4.30	2.22
	Note: For residential floors. Includes 15# felt and wire reinforcement.		
	For Up To 50, Add	3.58	
	For >50 To 250, Add	0.67	
	For >1,000, Deduct	-0.33	
	For Exterior Installation (Galvanized Reinforcement), Add	0.15	
09 32 00 00-0002	SF 1-1/4" Minimum Thickness Portland Cement Mortar Setting Bed .....	6.11	2.97
	Note: For commercial floors. Includes 15# felt and wire reinforcement.		
	For Up To 50, Add	4.87	
	For >50 To 250, Add	0.89	
	For >1,000, Deduct	-0.45	
	For Exterior Installation (Galvanized Reinforcement), Add	0.15	
09 32 00 00-0003	SF 3/4" Portland Cement Plaster Scratch Coat For Walls .....	14.72	6.67
	Note: Includes 15# felt and expanded metal lath.		
	For Up To 50, Add	13.69	
	For >50 To 250, Add	2.67	
	For >1,000, Deduct	-1.33	
	For Exterior Installation (Galvanized Reinforcement), Add	0.15	
	For Installation Without Felt And Metal Lath, Deduct	-2.30	

**09 34 Waterproofing-Membrane Tiling** (09 30)

09 34 00 00-0001	Bonded Waterproofing System For Tiled Showers, Steam Showers, and Bathtub Surrounds <small>(09 34)</small>		
09 34 00 00-0002	Prefabricated Assemblies For Tiled Showers (Schluter® KERDI Shower ST) <small>(09 34 00 00-0001)</small>		
	Note: For creating a watertight sloped shower assembly without a mortar bed. Includes a prefabricated polystyrene foam shower tray, 6" x 4-1/2" prefabricated polystyrene foam shower curb, waterproofing membrane for shower tray and surround, and center shower drain. Excludes tile, mortar, grout and shower accessories.		
09 34 00 00-0003	EA 48" x 48", Prefabricated Assembly For Tiled Showers (Schluter® KERDI Shower ST/SC) .....	980.71	
09 34 00 00-0004	EA 32" x 60", Prefabricated Assembly For Tiled Showers (Schluter® KERDI Shower ST/SC) .....	1,104.41	
09 34 00 00-0005	EA 72" x 72", Prefabricated Assembly For Tiled Showers (Schluter® KERDI Shower ST/SC) .....	1,588.96	
09 34 00 00-0006	Prefabricated Polystyrene Shower Curbs And Ramps <small>(09 34 00 00-0001)</small>		
	Note: Prefabricated shower curbs and ramps for tiling over. Excludes tile.		
09 34 00 00-0007	EA 15-7/8" Width, 48" Length, Prefabricated Polystyrene Shower Ramp (Schluter® SR-122) .....	119.75	
09 34 00 00-0008	EA 4-1/2" Width, 6" Height, 48" Length, Prefabricated Polystyrene Shower Curb (Schluter® SC-122) .....	110.37	
09 34 00 00-0009	Prefabricated Polystyrene Shower Benches <small>(09 34 00 00-0001)</small>		
	Note: Prefabricated shower bench for tiling over. Excludes tile.		
09 34 00 00-0010	EA 16" Width, 16" Depth, 20" Height, Triangular Prefabricated Polystyrene Shower Bench (Schluter® SB41) .....	209.14	
09 34 00 00-0011	EA 32" Width, 16" Depth, 20" Height, Rectangular Prefabricated Polystyrene Shower Bench (Schluter® SB4181) .....	404.57	
09 34 00 00-0012	EA 48" Width, 16" Depth, 20" Height, Rectangular Prefabricated Polystyrene Shower Bench (Schluter® SB41122) .....	495.77	
09 34 00 00-0013	EA 32" Width, 11-1/2" Depth, 20" Height, Rectangular Prefabricated Polystyrene Shower Bench (Schluter® SB2981) .....	365.48	
09 34 00 00-0014	EA 42" Width, 11-1/2" Depth, 20" Height, Rectangular Prefabricated Polystyrene Shower Bench (Schluter® SB29107).....	404.57	
09 34 00 00-0015	EA 48" Width, 11-1/2" Depth, 20" Height, Rectangular Prefabricated Polystyrene Shower Bench (Schluter® SB29122).....	430.62	
09 34 00 00-0016	Prefabricated Polystyrene Shower Tray <small>(09 34 00 00-0001)</small>		
	Note: Prefabricated shower tray for tiling over. Excludes tile.		
09 34 00 00-0017	EA 32" x 60", Prefabricated Polystyrene Shower Tray (Schluter® ST-81/152).....	191.41	
09 34 00 00-0018	EA 48" x 48", Prefabricated Polystyrene Shower Tray (Schluter® ST-122) .....	191.41	
09 34 00 00-0019	EA 72" x 72", Prefabricated Polystyrene Shower Tray (Schluter® ST-183) .....	282.60	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 34 00 00-0020			<b>Waterproofing, Uncoupling And Vapor Management Membranes (Schluter® DITRA)</b> <small>(09 34 00 00-0001)</small>		
09 34 00 00-0021	SF		1/8" Thick, High-Density Polyethylene Membrane With Grid Structure And Underside Anchoring Fleece, Waterproofing, Uncoupling And Vapor Management Membrane (Schluter® DITRA) .....	3.65	
09 34 00 00-0022	SF		5/16" Thick, High-Density Polyethylene Membrane With Grid Structure And Underside Anchoring Fleece, Waterproofing, Uncoupling And Vapor Management Membrane (Schluter® DITRA-XL) .....	4.10	

09 34 00 00-0023			<b>Bonded Waterproof Underlayment Membranes (Schluter® KERDI)</b> <small>(09 34 00 00-0001)</small>		
09 34 00 00-0024	SF		0.008" Polyethylene Membrane With Polypropylene Fleece Laminated On Both Sides, Bonded Waterproof Underlayment Membrane (Schluter® KERDI 200/5M) .....	3.30	

**09 35 Chemical-Resistant Tiling** (09 30)

Note: Tile setting methods in this section are used with ceramic or quarry tile materials as applicable, for a complete installation.

09 35 00 00-0001	SF		Thin Set - Epoxy Mortar .....	5.07	1.46
			Note: Impact and chemical resistant.		
			For Up To 50, Add	2.94	
			For >50 To 250, Add	0.45	
			For >1,000, Deduct	-0.22	

**09 39 Tiling Transitions And Accessories** (09 30)

09 39 00 00-0001			<b>Tile Substrate (Schluter® KERDI BOARD)</b> <small>(09 30)</small>		
09 39 00 00-0002	SF		1/2" Tile Substrate And Building Panel (Schluter® KERDI BOARD) .....	6.24	0.84
09 39 00 00-0003	SF		5/8" Tile Substrate And Building Panel (Schluter® KERDI BOARD) .....	7.00	0.96

**09 39 00 00-0004 Floor Edge Protection And Transition Profiles For Tile** (09 30)

09 39 00 00-0005	LF		1/4" Height, Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE) .....	3.27	
09 39 00 00-0006	LF		5/16" Height, Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE) .....	3.34	
09 39 00 00-0007	LF		3/8" Height, Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE) .....	3.41	
09 39 00 00-0008	LF		1/2" Height, Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE) .....	3.53	
09 39 00 00-0009	LF		1/4" Height, Curved Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE-RADIUS) .....	4.01	
09 39 00 00-0010	LF		5/16" Height, Curved Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE-RADIUS) .....	4.10	
09 39 00 00-0011	LF		3/8" Height, Curved Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE-RADIUS) .....	4.17	
09 39 00 00-0012	LF		1/2" Height, Curved Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE-RADIUS) .....	4.25	
09 39 00 00-0013	LF		9/16" Height, Aluminum Transition Trim For Tile (Schluter® RENO-T) .....	3.38	
09 39 00 00-0014	LF		1" Height, Aluminum Transition Trim For Tile (Schluter® RENO-T) .....	4.25	
09 39 00 00-0015	LF		1/4" Height, Aluminum Transition Trim For Tile (Schluter® RENO-TK) .....	4.02	
09 39 00 00-0016	LF		5/16" Height, Aluminum Transition Trim For Tile (Schluter® RENO-TK) .....	4.18	
09 39 00 00-0017	LF		3/8" Height, Aluminum Transition Trim For Tile (Schluter® RENO-TK) .....	4.33	
09 39 00 00-0018	LF		1/2" Height, Aluminum Transition Trim For Tile (Schluter® RENO-TK) .....	5.03	
09 39 00 00-0019	LF		5/16" Height, Aluminum Transition Trim For Tile (Schluter® RENO-U) .....	4.13	
09 39 00 00-0020	LF		3/8" Height, Aluminum Transition Trim For Tile (Schluter® RENO-U) .....	4.28	
09 39 00 00-0021	LF		1/2" Height, Aluminum Transition Trim For Tile (Schluter® RENO-U) .....	4.98	

**09 39 00 00-0022 Outside Wall Edge Protection And Transition Profiles For Tile** (09 30)

09 39 00 00-0023	LF		1/4" Height, Aluminum Edge Protection Trim For Tile (Schluter® QUADDEC) .....	4.11	
09 39 00 00-0024	LF		5/16" Height, Aluminum Edge Protection Trim For Tile (Schluter® QUADDEC) .....	4.27	
09 39 00 00-0025	LF		3/8" Height, Aluminum Edge Protection Trim For Tile (Schluter® QUADDEC) .....	4.51	
09 39 00 00-0026	LF		1/2" Height, Aluminum Edge Protection Trim For Tile (Schluter® QUADDEC) .....	4.76	
09 39 00 00-0027	LF		1/4" Height, Aluminum Edge Protection Trim For Tile (Schluter® RONDEC) .....	4.44	
09 39 00 00-0028	LF		5/16" Height, Aluminum Edge Protection Trim For Tile (Schluter® RONDEC) .....	4.75	
09 39 00 00-0029	LF		3/8" Height, Aluminum Edge Protection Trim For Tile (Schluter® RONDEC) .....	5.06	
09 39 00 00-0030	LF		1/2" Height, Aluminum Edge Protection Trim For Tile (Schluter® RONDEC) .....	5.60	

**09 50 Ceilings** (09)

**09 51 Acoustical Ceilings** (09 50)

Note: Excludes suspension system. See CSI section 09 53 00 00-0000 for suspension systems.

**09 51 13 Acoustical Panel Ceilings** (09 51)

Note: Includes cutting around sprinkler heads, speakers, or other penetrations through the ceiling.

09 51 13 00-0001			<b>Fiberglass Panels</b> <small>(09 51 13)</small>		
09 51 13 00-0002			<b>Fiberglass Acoustical Panels</b> <small>(09 51 13 00-0001)</small>		
09 51 13 00-0003	SF		2' x 2' x 3/4" Fiberglass Acoustical Ceiling Panel (Armstrong Optima®) .....	5.20	0.60
			For Up To 50, Add	1.33	
			For >50 To 200, Add	0.80	
			For >200 To 500, Add	0.33	
			For >2,500 To 4,000, Deduct	-0.11	
			For >4,000 To 5,000, Deduct	-0.18	
			For >5,000, Deduct	-0.29	
			For Individual Room Quantities <495, Add	0.80	
			For Ceilings >10' High, Add	0.10	

**09 Finishes****09 50 Ceilings****09 51 Acoustical Ceilings**

MINOR

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UNIT COST

09 51 13 00-0004	SF	2' x 4' x 3/4" Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	5.36	0.60
		<i>For Up To 50, Add</i>	1.36	
		<i>For &gt;50 To 200, Add</i>	0.81	
		<i>For &gt;200 To 500, Add</i>	0.34	
		<i>For &gt;2,500 To 4,000, Deduct</i>	-0.11	
		<i>For &gt;4,000 To 5,000, Deduct</i>	-0.19	
		<i>For &gt;5,000, Deduct</i>	-0.30	
		<i>For Individual Room Quantities &lt;495, Add</i>	0.81	
		<i>For Ceilings &gt;10' High, Add</i>	0.10	
09 51 13 00-0005	SF	2' x 2' x 1" Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	5.68	0.72
		<i>For Up To 50, Add</i>	1.40	
		<i>For &gt;50 To 200, Add</i>	0.84	
		<i>For &gt;200 To 500, Add</i>	0.35	
		<i>For &gt;2,500 To 4,000, Deduct</i>	-0.12	
		<i>For &gt;4,000 To 5,000, Deduct</i>	-0.20	
		<i>For &gt;5,000, Deduct</i>	-0.31	
		<i>For Individual Room Quantities &lt;495, Add</i>	0.84	
		<i>For Ceilings &gt;10' High, Add</i>	0.10	
09 51 13 00-0006	SF	2' x 4' x 1" Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	5.65	0.72
		<i>For Up To 50, Add</i>	1.40	
		<i>For &gt;50 To 200, Add</i>	0.84	
		<i>For &gt;200 To 500, Add</i>	0.35	
		<i>For &gt;2,500 To 4,000, Deduct</i>	-0.12	
		<i>For &gt;4,000 To 5,000, Deduct</i>	-0.20	
		<i>For &gt;5,000, Deduct</i>	-0.31	
		<i>For Individual Room Quantities &lt;495, Add</i>	0.84	
		<i>For Ceilings &gt;10' High, Add</i>	0.10	
09 51 13 00-0007	SF	2' x 2' x 1" Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™)	12.87	0.72
		<i>For Up To 50, Add</i>	2.48	
		<i>For &gt;50 To 200, Add</i>	1.56	
		<i>For &gt;200 To 500, Add</i>	0.71	
		<i>For &gt;2,500 To 4,000, Deduct</i>	-0.26	
		<i>For &gt;4,000 To 5,000, Deduct</i>	-0.41	
		<i>For &gt;5,000, Deduct</i>	-0.60	
		<i>For Individual Room Quantities &lt;495, Add</i>	1.56	
		<i>For Ceilings &gt;10' High, Add</i>	0.10	
09 51 13 00-0008	SF	2' x 4' x 1" Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™)	12.87	0.72
		<i>For Up To 50, Add</i>	2.48	
		<i>For &gt;50 To 200, Add</i>	1.56	
		<i>For &gt;200 To 500, Add</i>	0.71	
		<i>For &gt;2,500 To 4,000, Deduct</i>	-0.26	
		<i>For &gt;4,000 To 5,000, Deduct</i>	-0.41	
		<i>For &gt;5,000, Deduct</i>	-0.60	
		<i>For Individual Room Quantities &lt;495, Add</i>	1.56	
		<i>For Ceilings &gt;10' High, Add</i>	0.10	
<b>09 51 13 00-0009</b>	<b>Mineral Fiber Panels <small>(09 51 13)</small></b>			
<b>09 51 13 00-0010</b>	<b>Mineral Fiber Acoustical Ceiling Panels <small>(09 51 13 00-0009)</small></b>			
	Note: Includes square edge and class A fire rating.			
09 51 13 00-0011	SF	2' x 2' x 5/8" Mineral Fiber Acoustical Ceiling Panel (Armstrong VL Perforated)	5.41	0.72
		<i>For Up To 50, Add</i>	1.36	
		<i>For &gt;50 To 200, Add</i>	0.82	
		<i>For &gt;200 To 500, Add</i>	0.34	
		<i>For &gt;2,500 To 4,000, Deduct</i>	-0.12	
		<i>For &gt;4,000 To 5,000, Deduct</i>	-0.19	
		<i>For &gt;5,000, Deduct</i>	-0.30	
		<i>For Individual Room Quantities &lt;495, Add</i>	0.82	
		<i>For Vertical Application, Add</i>	0.62	
		<i>For Ceilings &gt;10' High, Add</i>	0.10	
09 51 13 00-0012	SF	2' x 4' x 5/8" Mineral Fiber Acoustical Ceiling Panel (Armstrong VL Perforated)	5.35	0.72
		<i>For Up To 50, Add</i>	1.34	
		<i>For &gt;50 To 200, Add</i>	0.81	
		<i>For &gt;200 To 500, Add</i>	0.34	
		<i>For &gt;2,500 To 4,000, Deduct</i>	-0.11	
		<i>For &gt;4,000 To 5,000, Deduct</i>	-0.19	
		<i>For &gt;5,000, Deduct</i>	-0.30	
		<i>For Individual Room Quantities &lt;495, Add</i>	0.81	
		<i>For Vertical Application, Add</i>	0.61	
		<i>For Ceilings &gt;10' High, Add</i>	0.10	
09 51 13 00-0013	SF	2' x 2' x 3/4" Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	4.32	0.72
		<i>For Up To 50, Add</i>	1.20	
		<i>For &gt;50 To 200, Add</i>	0.71	
		<i>For &gt;200 To 500, Add</i>	0.29	
		<i>For &gt;2,500 To 4,000, Deduct</i>	-0.09	
		<i>For &gt;4,000 To 5,000, Deduct</i>	-0.16	
		<i>For &gt;5,000, Deduct</i>	-0.26	
		<i>For Individual Room Quantities &lt;495, Add</i>	0.71	
		<i>For Vertical Application, Add</i>	0.62	
		<i>For Ceilings &gt;10' High, Add</i>	0.10	
09 51 13 00-0014	SF	2' x 4' x 3/4" Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	4.29	0.72
		<i>For Up To 50, Add</i>	1.18	
		<i>For &gt;50 To 200, Add</i>	0.70	
		<i>For &gt;200 To 500, Add</i>	0.28	
		<i>For &gt;2,500 To 4,000, Deduct</i>	-0.09	
		<i>For &gt;4,000 To 5,000, Deduct</i>	-0.16	
		<i>For &gt;5,000, Deduct</i>	-0.25	
		<i>For Individual Room Quantities &lt;495, Add</i>	0.70	
		<i>For Vertical Application, Add</i>	0.61	
		<i>For Ceilings &gt;10' High, Add</i>	0.10	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0015	SF	2' x 2' x 3/4"	Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™/High Washability).....	4.79	0.72
			<i>For Up To 50, Add</i>	1.27	
			<i>For &gt;50 To 200, Add</i>	0.76	
			<i>For &gt;200 To 500, Add</i>	0.31	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.10	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.17	
			<i>For &gt;5,000, Deduct</i>	-0.27	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.76	
			<i>For Vertical Application, Add</i>	0.62	
			<i>For Ceilings &gt;10' High, Add</i>	0.10	
09 51 13 00-0016	SF	2' x 4' x 3/4"	Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™/High Washability).....	4.76	0.72
			<i>For Up To 50, Add</i>	1.25	
			<i>For &gt;50 To 200, Add</i>	0.75	
			<i>For &gt;200 To 500, Add</i>	0.31	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.10	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.17	
			<i>For &gt;5,000, Deduct</i>	-0.27	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.75	
			<i>For Vertical Application, Add</i>	0.61	
			<i>For Ceilings &gt;10' High, Add</i>	0.10	
09 51 13 00-0017	SF	20" x 60" x 5/8"	Mineral Fiber Acoustical Ceiling Panel (USG 2617) .....	2.49	0.72
09 51 13 00-0018	SF	20" x 60" x 5/8"	Mineral Fiber Acoustical Ceiling Panel (USG 2627) .....	2.73	0.72
<b>09 51 13 00-0019 Clean Room, Mineral Fiber Acoustical Ceiling Panels (09 51 13 00-0009)</b>					
Note: Includes square edge and class A fire rating.					
09 51 13 00-0020	SF	2' x 2' x 5/8"	Clean Room, Mineral Fiber Acoustical Ceiling Border Panel (Armstrong Clean Room™ VL Unperforated) .....	5.41	0.72
			<i>For Up To 50, Add</i>	1.36	
			<i>For &gt;50 To 200, Add</i>	0.82	
			<i>For &gt;200 To 500, Add</i>	0.34	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.12	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.19	
			<i>For &gt;5,000, Deduct</i>	-0.30	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.82	
			<i>For Vertical Application, Add</i>	0.62	
			<i>For Ceilings &gt;10' High, Add</i>	0.10	
09 51 13 00-0021	SF	2' x 4' x 5/8"	Clean Room, Mineral Fiber Acoustical Ceiling Border Panel (Armstrong Clean Room™ VL Unperforated) .....	5.35	0.72
			<i>For Up To 50, Add</i>	1.34	
			<i>For &gt;50 To 200, Add</i>	0.81	
			<i>For &gt;200 To 500, Add</i>	0.34	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.11	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.19	
			<i>For &gt;5,000, Deduct</i>	-0.30	
			<i>For Individual Room Quantities &lt;495, Add</i>	0.81	
			<i>For Vertical Application, Add</i>	0.61	
			<i>For Ceilings &gt;10' High, Add</i>	0.10	
09 51 13 00-0022	SF	2' x 2' x 5/8"	Clean Room, Mineral Fiber Acoustical Ceiling Border Panel (Armstrong Clean Room™ FL) .....	8.91	0.72
			<i>For Up To 50, Add</i>	1.89	
			<i>For &gt;50 To 200, Add</i>	1.17	
			<i>For &gt;200 To 500, Add</i>	0.51	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.19	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.29	
			<i>For &gt;5,000, Deduct</i>	-0.44	
			<i>For Individual Room Quantities &lt;495, Add</i>	1.17	
			<i>For Vertical Application, Add</i>	0.62	
			<i>For Ceilings &gt;10' High, Add</i>	0.10	
09 51 13 00-0023	SF	2' x 4' x 5/8"	Clean Room, Mineral Fiber Acoustical Ceiling Border Panel (Armstrong Clean Room™ FL) .....	8.88	0.72
			<i>For Up To 50, Add</i>	1.87	
			<i>For &gt;50 To 200, Add</i>	1.16	
			<i>For &gt;200 To 500, Add</i>	0.51	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.18	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.29	
			<i>For &gt;5,000, Deduct</i>	-0.44	
			<i>For Individual Room Quantities &lt;495, Add</i>	1.16	
			<i>For Vertical Application, Add</i>	0.61	
			<i>For Ceilings &gt;10' High, Add</i>	0.10	
09 51 13 00-0024	SF	2' x 2' x 3/4"	Clean Room, Mineral Fiber Acoustical Ceiling Field Panel (Armstrong Clean Room™ FL) .....	8.91	0.72
			<i>For Up To 50, Add</i>	1.89	
			<i>For &gt;50 To 200, Add</i>	1.17	
			<i>For &gt;200 To 500, Add</i>	0.51	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.19	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.29	
			<i>For &gt;5,000, Deduct</i>	-0.44	
			<i>For Individual Room Quantities &lt;495, Add</i>	1.17	
			<i>For Vertical Application, Add</i>	0.62	
			<i>For Ceilings &gt;10' High, Add</i>	0.10	
09 51 13 00-0025	SF	2' x 4' x 3/4"	Clean Room, Mineral Fiber Acoustical Ceiling Field Panel (Armstrong Clean Room™ FL) .....	8.88	0.72
			<i>For Up To 50, Add</i>	1.87	
			<i>For &gt;50 To 200, Add</i>	1.16	
			<i>For &gt;200 To 500, Add</i>	0.51	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.18	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.29	
			<i>For &gt;5,000, Deduct</i>	-0.44	
			<i>For Individual Room Quantities &lt;495, Add</i>	1.16	
			<i>For Vertical Application, Add</i>	0.61	
			<i>For Ceilings &gt;10' High, Add</i>	0.10	

**09 Finishes**

**09 50 Ceilings**

**09 51 Acoustical Ceilings**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 51 13 00-0026	<b>Vinyl Faced, Gypsum Core Panels</b> <small>(09 51 13)</small> Note: National Gypsum Gold Bond Gridstone.		
09 51 13 00-0027	SF 2' x 2' x 1/2", Vinyl Faced, Gypsum Core Ceiling Panel.....	4.05	0.60
	For Up To 50, Add	1.15	
	For >50 To 200, Add	0.68	
	For >200 To 500, Add	0.27	
	For >2,500 To 4,000, Deduct	-0.09	
	For >4,000 To 5,000, Deduct	-0.15	
	For >5,000, Deduct	-0.24	
	For Individual Room Quantities <495, Add	0.68	
	For Ceilings >10' High, Add	0.10	
09 51 13 00-0028	SF 2' x 4' x 1/2", Vinyl Faced, Gypsum Core Ceiling Panel.....	3.96	0.60
	For Up To 50, Add	1.13	
	For >50 To 200, Add	0.67	
	For >200 To 500, Add	0.27	
	For >2,500 To 4,000, Deduct	-0.09	
	For >4,000 To 5,000, Deduct	-0.15	
	For >5,000, Deduct	-0.24	
	For Individual Room Quantities <495, Add	0.67	
	For Ceilings >10' High, Add	0.10	
09 51 13 00-0029	<b>Wood Fiber Panels</b> <small>(09 51 13)</small>		
09 51 13 00-0030	SF 2' x 2' x 1/2" Wood Fiber Acoustical Ceiling Panels.....	4.48	0.96
	For Up To 50, Add	1.54	
	For >50 To 200, Add	0.88	
	For >200 To 500, Add	0.33	
	For >2,500 To 4,000, Deduct	-0.10	
	For >4,000 To 5,000, Deduct	-0.18	
	For >5,000, Deduct	-0.31	
	For Individual Room Quantities <495, Add	0.88	
	For Ceilings >10' High, Add	0.16	
09 51 13 00-0031	SF 2' x 4' x 1/2" Wood Fiber Acoustical Ceiling Panels.....	4.26	0.84
	For Up To 50, Add	1.42	
	For >50 To 200, Add	0.81	
	For >200 To 500, Add	0.31	
	For >2,500 To 4,000, Deduct	-0.09	
	For >4,000 To 5,000, Deduct	-0.17	
	For >5,000, Deduct	-0.29	
	For Individual Room Quantities <495, Add	0.81	
	For Ceilings >10' High, Add	0.15	
09 51 13 00-0032	SF 2' x 2' x 5/8" Wood Fiber Acoustical Ceiling Panels.....	5.52	0.96
	For Up To 50, Add	1.69	
	For >50 To 200, Add	0.98	
	For >200 To 500, Add	0.38	
	For >2,500 To 4,000, Deduct	-0.12	
	For >4,000 To 5,000, Deduct	-0.21	
	For >5,000, Deduct	-0.35	
	For Individual Room Quantities <495, Add	0.98	
	For Ceilings >10' High, Add	0.16	
09 51 13 00-0033	SF 2' x 4' x 5/8" Wood Fiber Acoustical Ceiling Panels.....	5.30	0.84
	For Up To 50, Add	1.57	
	For >50 To 200, Add	0.92	
	For >200 To 500, Add	0.36	
	For >2,500 To 4,000, Deduct	-0.12	
	For >4,000 To 5,000, Deduct	-0.20	
	For >5,000, Deduct	-0.33	
	For Individual Room Quantities <495, Add	0.92	
	For Ceilings >10' High, Add	0.15	
09 51 13 00-0034	SF 2' x 2' x 3/4" Wood Fiber Acoustical Ceiling Panels.....	6.52	0.96
	For Up To 50, Add	1.84	
	For >50 To 200, Add	1.08	
	For >200 To 500, Add	0.43	
	For >2,500 To 4,000, Deduct	-0.14	
	For >4,000 To 5,000, Deduct	-0.24	
	For >5,000, Deduct	-0.39	
	For Individual Room Quantities <495, Add	1.08	
	For Ceilings >10' High, Add	0.16	
09 51 13 00-0035	SF 2' x 4' x 3/4" Wood Fiber Acoustical Ceiling Panels.....	6.30	0.84
	For Up To 50, Add	1.72	
	For >50 To 200, Add	1.02	
	For >200 To 500, Add	0.41	
	For >2,500 To 4,000, Deduct	-0.14	
	For >4,000 To 5,000, Deduct	-0.23	
	For >5,000, Deduct	-0.37	
	For Individual Room Quantities <495, Add	1.02	
	For Ceilings >10' High, Add	0.15	
09 51 13 00-0036	SF 2' x 2' x 1" Wood Fiber Acoustical Ceiling Panels.....	5.09	0.96
	For Up To 50, Add	1.63	
	For >50 To 200, Add	0.94	
	For >200 To 500, Add	0.36	
	For >2,500 To 4,000, Deduct	-0.11	
	For >4,000 To 5,000, Deduct	-0.20	
	For >5,000, Deduct	-0.33	
	For Individual Room Quantities <495, Add	0.94	
	For Ceilings >10' High, Add	0.16	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0037	SF		2' x 4' x 1" Wood Fiber Acoustical Ceiling Panels.....	4.87	0.84
			For Up To 50, Add	1.51	
			For >50 To 200, Add	0.88	
			For >200 To 500, Add	0.34	
			For >2,500 To 4,000, Deduct	-0.11	
			For >4,000 To 5,000, Deduct	-0.18	
			For >5,000, Deduct	-0.31	
			For Individual Room Quantities <495, Add	0.88	
			For Ceilings >10' High, Add	0.15	
<b>09 51 13 00-0038</b>			<b>Removal And Reinstallation Of Acoustical Ceiling Panels</b> (09 51 13)		
			Note: 2'x2' Or 2'x4'. Includes storage and cleaning.		
09 51 13 00-0039	SF		Removal And Reinstallation Of Acoustical Ceiling Tile And Grid, 2' x 2' Or 2' x 4'.....	1.78	
			For Ceilings >10' High, Add	0.13	
09 51 13 00-0040	SF		Removal And Reinstallation Of Acoustical Panels Only .....	1.16	
			For Ceilings >10' High, Add	0.09	
09 51 13 00-0041	SF		Removal And Reinstallation Of Grid System Only.....	1.08	
			For Ceilings >10' High, Add	0.08	
<b>09 51 23</b>			<b>Acoustical Tile Ceilings</b> (09 51)		
			Note: Includes fastening with staples and/or adhesive.		
<b>09 51 23 00-0001</b>			<b>Mineral Fiber Acoustical Tile Ceilings</b> (09 51 23)		
09 51 23 00-0002	SF		12" x 12" x 1/2" Tongue And Groove Mineral Fiber Acoustical Ceiling Tile .....	4.80	1.34
			For Furring 1 x 3 Strips 12" On Center, Add	0.50	
			For Up To 50, Add	1.93	
			For >50 To 200, Add	1.08	
			For >200 To 500, Add	0.39	
			For >2,500, Deduct	-0.24	
			For Ceilings >10' High, Add	0.23	
09 51 23 00-0003	SF		12" x 12" x 5/8" Spline Mineral Fiber Acoustical Ceiling Tile.....	5.46	1.34
			For Furring 1 x 3 Strips 12" On Center, Add	0.50	
			For Up To 50, Add	2.03	
			For >50 To 200, Add	1.15	
			For >200 To 500, Add	0.42	
			For >2,500, Deduct	-0.27	
			For Placing Tiles In Suspended Ceiling System, Deduct	-0.27	
			For Ceilings >10' High, Add	0.23	
09 51 23 00-0004	SF		12" x 12" x 3/4" Spline Mineral Fiber Acoustical Ceiling Tile.....	5.99	1.34
			For Furring 1 x 3 Strips 12" On Center, Add	0.50	
			For Up To 50, Add	2.11	
			For >50 To 200, Add	1.20	
			For >200 To 500, Add	0.45	
			For >2,500, Deduct	-0.30	
			For Placing Tiles In Suspended Ceiling System, Deduct	-0.27	
			For Ceilings >10' High, Add	0.23	
<b>09 51 23 00-0005</b>			<b>Wood Fiber Acoustical Tile Ceilings</b> (09 51 23)		
09 51 23 00-0006	SF		12" x 12" x 1/2" Staple Flange Wood Fiber Acoustical Ceiling Tile.....	4.52	1.34
			For Furring 1 x 3 Strips 12" On Center, Add	0.50	
			For Up To 50, Add	1.89	
			For >50 To 200, Add	1.06	
			For >200 To 500, Add	0.38	
			For >2,500, Deduct	-0.23	
			For Ceilings >10' High, Add	0.23	
<b>09 51 33</b>			<b>Acoustical Metal Pan Ceilings</b> (09 51)		
<b>09 51 33 13</b>			<b>Acoustical Snap-in Metal Pan Ceilings</b> (09 51 33)		
09 51 33 13-0001			Acoustical Snap-In Metal Pan Ceilings (09 51 33 13)		
09 51 33 13-0002			Galvanized Steel, Acoustical Snap-In Metal Ceiling Panels (09 51 33 13-0001)		
09 51 33 13-0003	SF		24" x 24", Unperforated, Tamper-Resistant, 18 Gauge, Galvanized Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ SecureLock™).....	13.80	1.05
			For Up To 50, Add	2.92	
			For >50 To 200, Add	1.80	
			For >200 To 500, Add	0.80	
			For >2,500 To 4,000, Deduct	-0.29	
			For >4,000 To 5,000, Deduct	-0.46	
			For >5,000, Deduct	-0.68	
			For Ceilings >10' High, Add	0.16	
09 51 33 13-0004	SF		24" x 24", Perforated, Tamper-Resistant, 18 Gauge, Galvanized Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ SecureLock™).....	14.71	1.05
			For Up To 50, Add	3.05	
			For >50 To 200, Add	1.90	
			For >200 To 500, Add	0.84	
			For >2,500 To 4,000, Deduct	-0.30	
			For >4,000 To 5,000, Deduct	-0.48	
			For >5,000, Deduct	-0.72	
			For Ceilings >10' High, Add	0.16	
09 51 33 13-0005			Aluminum, Acoustical Snap-In Metal Ceiling Panels (09 51 33 13-0001)		

## 09 Finishes

## 09 50 Ceilings

## 09 51 Acoustical Ceilings

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 33 13-0006	SF		24" x 24", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	10.64	1.20
			For Up To 50, Add	2.56	
			For >50 To 200, Add	1.55	
			For >200 To 500, Add	0.65	
			For >2,500 To 4,000, Deduct	-0.22	
			For >4,000 To 5,000, Deduct	-0.37	
			For >5,000, Deduct	-0.57	
			For Ceilings >10' High, Add	0.18	
09 51 33 13-0007	SF		24" x 24", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	17.35	1.20
			For Up To 50, Add	3.57	
			For >50 To 200, Add	2.22	
			For >200 To 500, Add	0.99	
			For >2,500 To 4,000, Deduct	-0.36	
			For >4,000 To 5,000, Deduct	-0.57	
			For >5,000, Deduct	-0.84	
			For Ceilings >10' High, Add	0.18	
09 51 33 13-0008	SF		24" x 24", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	33.00	1.20
			For Up To 50, Add	5.92	
			For >50 To 200, Add	3.78	
			For >200 To 500, Add	1.77	
			For >2,500 To 4,000, Deduct	-0.67	
			For >4,000 To 5,000, Deduct	-1.04	
			For >5,000, Deduct	-1.47	
			For Ceilings >10' High, Add	0.18	
09 51 33 13-0009	SF		24" x 24", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	15.49	1.20
			For Up To 50, Add	3.29	
			For >50 To 200, Add	2.03	
			For >200 To 500, Add	0.90	
			For >2,500 To 4,000, Deduct	-0.32	
			For >4,000 To 5,000, Deduct	-0.51	
			For >5,000, Deduct	-0.76	
			For Ceilings >10' High, Add	0.18	
09 51 33 13-0010	SF		24" x 24", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	11.18	1.20
			For Up To 50, Add	2.65	
			For >50 To 200, Add	1.60	
			For >200 To 500, Add	0.68	
			For >2,500 To 4,000, Deduct	-0.24	
			For >4,000 To 5,000, Deduct	-0.38	
			For >5,000, Deduct	-0.59	
			For Ceilings >10' High, Add	0.18	
09 51 33 13-0011	SF		24" x 24", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	16.93	1.20
			For Up To 50, Add	3.51	
			For >50 To 200, Add	2.18	
			For >200 To 500, Add	0.97	
			For >2,500 To 4,000, Deduct	-0.35	
			For >4,000 To 5,000, Deduct	-0.56	
			For >5,000, Deduct	-0.82	
			For Ceilings >10' High, Add	0.18	
09 51 33 13-0012	SF		24" x 24", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	32.76	1.20
			For Up To 50, Add	5.88	
			For >50 To 200, Add	3.76	
			For >200 To 500, Add	1.76	
			For >2,500 To 4,000, Deduct	-0.67	
			For >4,000 To 5,000, Deduct	-1.03	
			For >5,000, Deduct	-1.46	
			For Ceilings >10' High, Add	0.18	
09 51 33 13-0013	SF		24" x 24", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	15.37	1.20
			For Up To 50, Add	3.27	
			For >50 To 200, Add	2.02	
			For >200 To 500, Add	0.89	
			For >2,500 To 4,000, Deduct	-0.32	
			For >4,000 To 5,000, Deduct	-0.51	
			For >5,000, Deduct	-0.76	
			For Ceilings >10' High, Add	0.18	
09 51 33 13-0014	SF		30" x 30", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	14.11	1.20
			For Up To 50, Add	3.08	
			For >50 To 200, Add	1.90	
			For >200 To 500, Add	0.83	
			For >2,500 To 4,000, Deduct	-0.29	
			For >4,000 To 5,000, Deduct	-0.47	
			For >5,000, Deduct	-0.71	
			For Ceilings >10' High, Add	0.18	
09 51 33 13-0015	SF		30" x 30", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	18.25	1.20
			For Up To 50, Add	3.71	
			For >50 To 200, Add	2.31	
			For >200 To 500, Add	1.03	
			For >2,500 To 4,000, Deduct	-0.38	
			For >4,000 To 5,000, Deduct	-0.60	
			For >5,000, Deduct	-0.88	
			For Ceilings >10' High, Add	0.18	

MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
09 51 33 13-0016	SF 30" x 30", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....		36.30	1.20
	For Up To 50, Add		6.41	
	For >50 To 200, Add		4.11	
	For >200 To 500, Add		1.94	
	For >2,500 To 4,000, Deduct		-0.74	
	For >4,000 To 5,000, Deduct		-1.14	
	For >5,000, Deduct		-1.60	
	For Ceilings >10' High, Add		0.18	
09 51 33 13-0017	SF 30" x 30", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....		18.07	1.20
	For Up To 50, Add		3.68	
	For >50 To 200, Add		2.29	
	For >200 To 500, Add		1.02	
	For >2,500 To 4,000, Deduct		-0.37	
	For >4,000 To 5,000, Deduct		-0.59	
	For >5,000, Deduct		-0.87	
	For Ceilings >10' High, Add		0.18	
09 51 33 13-0018	SF 30" x 30", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....		14.89	1.20
	For Up To 50, Add		3.20	
	For >50 To 200, Add		1.97	
	For >200 To 500, Add		0.87	
	For >2,500 To 4,000, Deduct		-0.31	
	For >4,000 To 5,000, Deduct		-0.50	
	For >5,000, Deduct		-0.74	
	For Ceilings >10' High, Add		0.18	
09 51 33 13-0019	SF 30" x 30", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....		18.67	1.20
	For Up To 50, Add		3.77	
	For >50 To 200, Add		2.35	
	For >200 To 500, Add		1.05	
	For >2,500 To 4,000, Deduct		-0.39	
	For >4,000 To 5,000, Deduct		-0.61	
	For >5,000, Deduct		-0.89	
	For Ceilings >10' High, Add		0.18	
09 51 33 13-0020	SF 30" x 30", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....		37.50	1.20
	For Up To 50, Add		6.59	
	For >50 To 200, Add		4.23	
	For >200 To 500, Add		2.00	
	For >2,500 To 4,000, Deduct		-0.76	
	For >4,000 To 5,000, Deduct		-1.17	
	For >5,000, Deduct		-1.65	
	For Ceilings >10' High, Add		0.18	
09 51 33 13-0021	SF 30" x 30", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....		18.49	1.20
	For Up To 50, Add		3.74	
	For >50 To 200, Add		2.33	
	For >200 To 500, Add		1.05	
	For >2,500 To 4,000, Deduct		-0.38	
	For >4,000 To 5,000, Deduct		-0.60	
	For >5,000, Deduct		-0.88	
	For Ceilings >10' High, Add		0.18	
09 51 33 13-0022	SF 12" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....		12.85	1.20
	For Up To 50, Add		2.90	
	For >50 To 200, Add		1.77	
	For >200 To 500, Add		0.76	
	For >2,500 To 4,000, Deduct		-0.27	
	For >4,000 To 5,000, Deduct		-0.43	
	For >5,000, Deduct		-0.66	
	For Ceilings >10' High, Add		0.18	
09 51 33 13-0023	SF 12" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....		20.41	1.20
	For Up To 50, Add		4.03	
	For >50 To 200, Add		2.53	
	For >200 To 500, Add		1.14	
	For >2,500 To 4,000, Deduct		-0.42	
	For >4,000 To 5,000, Deduct		-0.66	
	For >5,000, Deduct		-0.96	
	For Ceilings >10' High, Add		0.18	
09 51 33 13-0024	SF 12" x 48", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....		35.52	1.20
	For Up To 50, Add		6.30	
	For >50 To 200, Add		4.04	
	For >200 To 500, Add		1.90	
	For >2,500 To 4,000, Deduct		-0.72	
	For >4,000 To 5,000, Deduct		-1.11	
	For >5,000, Deduct		-1.57	
	For Ceilings >10' High, Add		0.18	
09 51 33 13-0025	SF 12" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....		17.65	1.20
	For Up To 50, Add		3.62	
	For >50 To 200, Add		2.25	
	For >200 To 500, Add		1.00	
	For >2,500 To 4,000, Deduct		-0.37	
	For >4,000 To 5,000, Deduct		-0.58	
	For >5,000, Deduct		-0.85	
	For Ceilings >10' High, Add		0.18	

**09 Finishes**

**09 50 Ceilings**

**09 51 Acoustical Ceilings**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 51 33 13-0026	SF 12" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	13.75	1.20
	For Up To 50, Add	3.03	
	For >50 To 200, Add	1.86	
	For >200 To 500, Add	0.81	
	For >2,500 To 4,000, Deduct	-0.29	
	For >4,000 To 5,000, Deduct	-0.46	
	For >5,000, Deduct	-0.70	
	For Ceilings >10' High, Add	0.18	
09 51 33 13-0027	SF 12" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	20.65	1.20
	For Up To 50, Add	4.07	
	For >50 To 200, Add	2.55	
	For >200 To 500, Add	1.15	
	For >2,500 To 4,000, Deduct	-0.43	
	For >4,000 To 5,000, Deduct	-0.67	
	For >5,000, Deduct	-0.97	
	For Ceilings >10' High, Add	0.18	
09 51 33 13-0028	SF 12" x 48", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	36.78	1.20
	For Up To 50, Add	6.49	
	For >50 To 200, Add	4.16	
	For >200 To 500, Add	1.96	
	For >2,500 To 4,000, Deduct	-0.75	
	For >4,000 To 5,000, Deduct	-1.15	
	For >5,000, Deduct	-1.62	
	For Ceilings >10' High, Add	0.18	
09 51 33 13-0029	SF 12" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	18.19	1.20
	For Up To 50, Add	3.70	
	For >50 To 200, Add	2.30	
	For >200 To 500, Add	1.03	
	For >2,500 To 4,000, Deduct	-0.38	
	For >4,000 To 5,000, Deduct	-0.59	
	For >5,000, Deduct	-0.87	
	For Ceilings >10' High, Add	0.18	
09 51 33 13-0030	SF 24" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	10.38	1.20
	For Up To 50, Add	2.53	
	For >50 To 200, Add	1.52	
	For >200 To 500, Add	0.64	
	For >2,500 To 4,000, Deduct	-0.22	
	For >4,000 To 5,000, Deduct	-0.36	
	For >5,000, Deduct	-0.56	
	For Ceilings >10' High, Add	0.18	
09 51 33 13-0031	SF 24" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	15.42	1.20
	For Up To 50, Add	3.28	
	For >50 To 200, Add	2.03	
	For >200 To 500, Add	0.89	
	For >2,500 To 4,000, Deduct	-0.32	
	For >4,000 To 5,000, Deduct	-0.51	
	For >5,000, Deduct	-0.76	
	For Ceilings >10' High, Add	0.18	
09 51 33 13-0032	SF 24" x 48", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	31.01	1.20
	For Up To 50, Add	5.62	
	For >50 To 200, Add	3.59	
	For >200 To 500, Add	1.67	
	For >2,500 To 4,000, Deduct	-0.63	
	For >4,000 To 5,000, Deduct	-0.98	
	For >5,000, Deduct	-1.39	
	For Ceilings >10' High, Add	0.18	
09 51 33 13-0033	SF 24" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	14.70	1.20
	For Up To 50, Add	3.17	
	For >50 To 200, Add	1.95	
	For >200 To 500, Add	0.86	
	For >2,500 To 4,000, Deduct	-0.31	
	For >4,000 To 5,000, Deduct	-0.49	
	For >5,000, Deduct	-0.73	
	For Ceilings >10' High, Add	0.18	
09 51 33 13-0034	SF 24" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	10.98	1.20
	For Up To 50, Add	2.62	
	For >50 To 200, Add	1.58	
	For >200 To 500, Add	0.67	
	For >2,500 To 4,000, Deduct	-0.23	
	For >4,000 To 5,000, Deduct	-0.38	
	For >5,000, Deduct	-0.58	
	For Ceilings >10' High, Add	0.18	
09 51 33 13-0035	SF 24" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	15.30	1.20
	For Up To 50, Add	3.26	
	For >50 To 200, Add	2.01	
	For >200 To 500, Add	0.89	
	For >2,500 To 4,000, Deduct	-0.32	
	For >4,000 To 5,000, Deduct	-0.51	
	For >5,000, Deduct	-0.76	
	For Ceilings >10' High, Add	0.18	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 33 13-0036	SF		24" x 48", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	31.07	1.20
			For Up To 50, Add	5.63	
			For >50 To 200, Add	3.59	
			For >200 To 500, Add	1.67	
			For >2,500 To 4,000, Deduct	-0.63	
			For >4,000 To 5,000, Deduct	-0.98	
			For >5,000, Deduct	-1.39	
			For Ceilings >10' High, Add	0.18	
09 51 33 13-0037	SF		24" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™) .....	14.70	1.20
			For Up To 50, Add	3.17	
			For >50 To 200, Add	1.95	
			For >200 To 500, Add	0.86	
			For >2,500 To 4,000, Deduct	-0.31	
			For >4,000 To 5,000, Deduct	-0.49	
			For >5,000, Deduct	-0.73	
			For Ceilings >10' High, Add	0.18	
<b>09 51 33 23 Acoustical Lay-in Metal Pan Ceilings (09 51 33)</b>					
09 51 33 23-0001			Acoustical Lay-In Metal Pan Ceilings (09 51 33 23)		
09 51 33 23-0002			Aluminum, Acoustical Lay-In Metal Ceiling Panels (09 51 33 23-0001)		
09 51 33 23-0003	SF		24" x 24", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™) .....	10.81	0.90
			For Up To 50, Add	2.35	
			For >50 To 200, Add	1.45	
			For >200 To 500, Add	0.63	
			For >2,500 To 4,000, Deduct	-0.23	
			For >4,000 To 5,000, Deduct	-0.36	
			For >5,000, Deduct	-0.54	
			For Ceilings >10' High, Add	0.14	
09 51 33 23-0004	SF		24" x 24", Unperforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™) .....	12.16	0.90
			For Up To 50, Add	2.55	
			For >50 To 200, Add	1.58	
			For >200 To 500, Add	0.70	
			For >2,500 To 4,000, Deduct	-0.25	
			For >4,000 To 5,000, Deduct	-0.40	
			For >5,000, Deduct	-0.60	
			For Ceilings >10' High, Add	0.14	
09 51 33 23-0005	SF		24" x 24", Unperforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™) .....	17.56	0.90
			For Up To 50, Add	3.36	
			For >50 To 200, Add	2.12	
			For >200 To 500, Add	0.97	
			For >2,500 To 4,000, Deduct	-0.36	
			For >4,000 To 5,000, Deduct	-0.56	
			For >5,000, Deduct	-0.81	
			For Ceilings >10' High, Add	0.14	
09 51 33 23-0006	SF		24" x 24", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™) .....	15.01	0.90
			For Up To 50, Add	2.98	
			For >50 To 200, Add	1.87	
			For >200 To 500, Add	0.84	
			For >2,500 To 4,000, Deduct	-0.31	
			For >4,000 To 5,000, Deduct	-0.49	
			For >5,000, Deduct	-0.71	
			For Ceilings >10' High, Add	0.14	
09 51 33 23-0007	SF		24" x 24", Perforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™) .....	16.06	0.90
			For Up To 50, Add	3.14	
			For >50 To 200, Add	1.97	
			For >200 To 500, Add	0.89	
			For >2,500 To 4,000, Deduct	-0.33	
			For >4,000 To 5,000, Deduct	-0.52	
			For >5,000, Deduct	-0.75	
			For Ceilings >10' High, Add	0.14	
09 51 33 23-0008	SF		24" x 24", Perforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™) .....	24.91	0.90
			For Up To 50, Add	4.46	
			For >50 To 200, Add	2.86	
			For >200 To 500, Add	1.34	
			For >2,500 To 4,000, Deduct	-0.51	
			For >4,000 To 5,000, Deduct	-0.78	
			For >5,000, Deduct	-1.11	
			For Ceilings >10' High, Add	0.14	
09 51 33 23-0009	SF		30" x 30", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™) .....	15.83	0.90
			For Up To 50, Add	3.10	
			For >50 To 200, Add	1.95	
			For >200 To 500, Add	0.88	
			For >2,500 To 4,000, Deduct	-0.33	
			For >4,000 To 5,000, Deduct	-0.51	
			For >5,000, Deduct	-0.74	
			For Ceilings >10' High, Add	0.14	
09 51 33 23-0010	SF		30" x 30", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™) .....	19.47	0.90
			For Up To 50, Add	3.65	
			For >50 To 200, Add	2.31	
			For >200 To 500, Add	1.06	
			For >2,500 To 4,000, Deduct	-0.40	
			For >4,000 To 5,000, Deduct	-0.62	
			For >5,000, Deduct	-0.89	
			For Ceilings >10' High, Add	0.14	

**09 Finishes**

**09 50 Ceilings**

**09 51 Acoustical Ceilings**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 51 33 23-0011	SF 48" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™) .....	15.91	0.90
	For Up To 50, Add	3.11	
	For >50 To 200, Add	1.96	
	For >200 To 500, Add	0.89	
	For >2,500 To 4,000, Deduct	-0.33	
	For >4,000 To 5,000, Deduct	-0.51	
	For >5,000, Deduct	-0.75	
	For Ceilings >10' High, Add	0.14	
09 51 33 23-0012	SF 48" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™) .....	19.58	0.90
	For Up To 50, Add	3.67	
	For >50 To 200, Add	2.32	
	For >200 To 500, Add	1.07	
	For >2,500 To 4,000, Deduct	-0.40	
	For >4,000 To 5,000, Deduct	-0.62	
	For >5,000, Deduct	-0.89	
	For Ceilings >10' High, Add	0.14	
09 51 33 23-0013	SF 12" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™) .....	15.99	0.90
	For Up To 50, Add	3.13	
	For >50 To 200, Add	1.96	
	For >200 To 500, Add	0.89	
	For >2,500 To 4,000, Deduct	-0.33	
	For >4,000 To 5,000, Deduct	-0.52	
	For >5,000, Deduct	-0.75	
	For Ceilings >10' High, Add	0.14	
09 51 33 23-0014	SF 12" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™) .....	19.51	0.90
	For Up To 50, Add	3.65	
	For >50 To 200, Add	2.32	
	For >200 To 500, Add	1.07	
	For >2,500 To 4,000, Deduct	-0.40	
	For >4,000 To 5,000, Deduct	-0.62	
	For >5,000, Deduct	-0.89	
	For Ceilings >10' High, Add	0.14	
09 51 33 23-0015	SF 24" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™) .....	15.99	0.90
	For Up To 50, Add	3.13	
	For >50 To 200, Add	1.96	
	For >200 To 500, Add	0.89	
	For >2,500 To 4,000, Deduct	-0.33	
	For >4,000 To 5,000, Deduct	-0.52	
	For >5,000, Deduct	-0.75	
	For Ceilings >10' High, Add	0.14	
09 51 33 23-0016	SF 24" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™) .....	19.66	0.90
	For Up To 50, Add	3.68	
	For >50 To 200, Add	2.33	
	For >200 To 500, Add	1.07	
	For >2,500 To 4,000, Deduct	-0.40	
	For >4,000 To 5,000, Deduct	-0.63	
	For >5,000, Deduct	-0.90	
	For Ceilings >10' High, Add	0.14	
<b>09 51 33 23-0017 Steel, Acoustical Lay-In Metal Ceiling Panels (09 51 33 23-0001)</b>			
09 51 33 23-0018	SF 24" x 24", Unperforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®) .....	13.77	0.90
	For Up To 50, Add	2.79	
	For >50 To 200, Add	1.74	
	For >200 To 500, Add	0.78	
	For >2,500 To 4,000, Deduct	-0.28	
	For >4,000 To 5,000, Deduct	-0.45	
	For >5,000, Deduct	-0.66	
	For Ceilings >10' High, Add	0.14	
09 51 33 23-0019	SF 24" x 24", Unperforated, 0.021" Thick, Metallic Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®) .....	16.28	0.90
	For Up To 50, Add	3.17	
	For >50 To 200, Add	1.99	
	For >200 To 500, Add	0.91	
	For >2,500 To 4,000, Deduct	-0.33	
	For >4,000 To 5,000, Deduct	-0.52	
	For >5,000, Deduct	-0.76	
	For Ceilings >10' High, Add	0.14	
09 51 33 23-0020	SF 24" x 24", Unperforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®) .....	17.42	0.90
	For Up To 50, Add	3.34	
	For >50 To 200, Add	2.11	
	For >200 To 500, Add	0.96	
	For >2,500 To 4,000, Deduct	-0.36	
	For >4,000 To 5,000, Deduct	-0.56	
	For >5,000, Deduct	-0.81	
	For Ceilings >10' High, Add	0.14	
09 51 33 23-0021	SF 24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®) .....	16.40	0.90
	For Up To 50, Add	3.19	
	For >50 To 200, Add	2.00	
	For >200 To 500, Add	0.91	
	For >2,500 To 4,000, Deduct	-0.34	
	For >4,000 To 5,000, Deduct	-0.53	
	For >5,000, Deduct	-0.77	
	For Ceilings >10' High, Add	0.14	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 33 23-0022	SF		24" x 24", Perforated, 0.021" Thick, Metallic Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	16.82	0.90
			<i>For Up To 50, Add</i>	3.25	
			<i>For &gt;50 To 200, Add</i>	2.05	
			<i>For &gt;200 To 500, Add</i>	0.93	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.35	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.54	
			<i>For &gt;5,000, Deduct</i>	-0.78	
			<i>For Ceilings &gt;10' High, Add</i>	0.14	
09 51 33 23-0023	SF		24" x 24", Perforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®).....	17.78	0.90
			<i>For Up To 50, Add</i>	3.40	
			<i>For &gt;50 To 200, Add</i>	2.14	
			<i>For &gt;200 To 500, Add</i>	0.98	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.36	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.57	
			<i>For &gt;5,000, Deduct</i>	-0.82	
			<i>For Ceilings &gt;10' High, Add</i>	0.14	
<b>09 51 33 33 Acoustical Tegular Lay-in Metal Pan Ceilings (09 51 33)</b>					
<b>09 51 33 33-0001 Acoustical Tegular Lay-In Metal Pan Ceilings (09 51 33 33)</b>					
<b>09 51 33 33-0002 Steel, Acoustical Tegular Lay-In Metal Pan Ceilings (09 51 33 33-0001)</b>					
09 51 33 33-0003	SF		24" x 24", Unperforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	10.23	0.90
			<i>For Up To 50, Add</i>	2.26	
			<i>For &gt;50 To 200, Add</i>	1.39	
			<i>For &gt;200 To 500, Add</i>	0.60	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.21	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.34	
			<i>For &gt;5,000, Deduct</i>	-0.52	
			<i>For Ceilings &gt;10' High, Add</i>	0.14	
09 51 33 33-0004	SF		24" x 24", Unperforated, 0.021" Thick, Metallic Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	11.43	0.90
			<i>For Up To 50, Add</i>	2.44	
			<i>For &gt;50 To 200, Add</i>	1.51	
			<i>For &gt;200 To 500, Add</i>	0.66	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.24	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.38	
			<i>For &gt;5,000, Deduct</i>	-0.57	
			<i>For Ceilings &gt;10' High, Add</i>	0.14	
09 51 33 33-0005	SF		24" x 24", Unperforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	15.86	0.90
			<i>For Up To 50, Add</i>	3.11	
			<i>For &gt;50 To 200, Add</i>	1.95	
			<i>For &gt;200 To 500, Add</i>	0.88	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.33	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.51	
			<i>For &gt;5,000, Deduct</i>	-0.74	
			<i>For Ceilings &gt;10' High, Add</i>	0.14	
09 51 33 33-0006	SF		24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	11.55	0.90
			<i>For Up To 50, Add</i>	2.46	
			<i>For &gt;50 To 200, Add</i>	1.52	
			<i>For &gt;200 To 500, Add</i>	0.67	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.24	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.38	
			<i>For &gt;5,000, Deduct</i>	-0.57	
			<i>For Ceilings &gt;10' High, Add</i>	0.14	
09 51 33 33-0007	SF		24" x 24", Perforated, 0.021" Thick, Metallic Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	12.99	0.90
			<i>For Up To 50, Add</i>	2.68	
			<i>For &gt;50 To 200, Add</i>	1.66	
			<i>For &gt;200 To 500, Add</i>	0.74	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.27	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.43	
			<i>For &gt;5,000, Deduct</i>	-0.63	
			<i>For Ceilings &gt;10' High, Add</i>	0.14	
09 51 33 33-0008	SF		24" x 24", Perforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™).....	17.24	0.90
			<i>For Up To 50, Add</i>	3.31	
			<i>For &gt;50 To 200, Add</i>	2.09	
			<i>For &gt;200 To 500, Add</i>	0.95	
			<i>For &gt;2,500 To 4,000, Deduct</i>	-0.35	
			<i>For &gt;4,000 To 5,000, Deduct</i>	-0.55	
			<i>For &gt;5,000, Deduct</i>	-0.80	
			<i>For Ceilings &gt;10' High, Add</i>	0.14	

**09 53 Acoustical Ceiling Suspension Assemblies (09 50)**

**09 53 23 Metal Acoustical Ceiling Suspension Assemblies (09 53)**

**09 53 23 00-0001 Ceiling Suspension Systems (09 53 23)**

Note: Hot-dipped galvanized steel. Includes single 8 gauge wire hangers (between 3' To 4') attached from wood deck or wood members above to main members 4' on center. Includes all main tees, cross tees, wall angle, wall anchors, connector clips, hold down clips, double faced tape (where required). All above shall be mechanically installed by minimum 2-1/4" x 3/8" wedge anchors. Excludes chain supports for lights.

**09 Finishes**

**09 50 Ceilings**

**09 53 Acoustical Ceiling Suspension Assemblies**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 53 23 00-0002	SF 12" x 12" Ceiling Tile Size, Concealed 15/16" T Bar Ceiling Suspension System ..... Note: Excludes ceiling tile. For Fastening To Concrete, Add For Fastening To Steel, Add For Vertical Application, Add For Individual Room Quantities <495, Add For Compression Posts, Telescopic, With Splay Wires, Attached To Structure, Add For Up To 50, Add For >50 To 200, Add For >200 To 500, Add For >2,500 To 4,000, Deduct For >4,000 To 5,000, Deduct For >5,000, Deduct For Ceilings >10' High, Add	4.30 1.52 1.78 2.56 0.51 40.25 1.82 1.02 0.36 -0.10 -0.19 -0.27 0.22	0.60
09 53 23 00-0003	SF 1' x 2' Grid, 15/16" T Bar Ceiling Suspension System ..... For UL Listed (Fire Guard), Add For 1-1/2" Wide Faced Grid, Add For Fastening To Concrete, Add For Fastening To Steel, Add For Vertical Application, Add For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add For 9/16" Narrow Faced Grid, Add For Individual Room Quantities <495, Add For Aluminum T-Bar System, Add For Compression Posts, Telescopic, With Splay Wires, Attached To Structure, Add For Up To 50, Add For >50 To 200, Add For >200 To 500, Add For >2,500 To 4,000, Deduct For >4,000 To 5,000, Deduct For >5,000, Deduct For Ceilings >10' High, Add	3.49 0.16 0.30 1.47 1.73 2.12 2.50 0.27 0.42 0.48 40.20 1.49 0.83 0.30 -0.08 -0.15 -0.22 0.18	0.60
09 53 23 00-0004	SF 2' x 2' Grid, 15/16" T Bar Ceiling Suspension System ..... For UL Listed (Fire Guard), Add For 1-1/2" Wide Faced Grid, Add For Fastening To Concrete, Add For Fastening To Steel, Add For Vertical Application, Add For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add For 9/16" Narrow Faced Grid, Add For Individual Room Quantities <495, Add For Aluminum T-Bar System, Add For Compression Posts, Telescopic, With Splay Wires, Attached To Structure, Add For Up To 50, Add For >50 To 200, Add For >200 To 500, Add For >2,500 To 4,000, Deduct For >4,000 To 5,000, Deduct For >5,000, Deduct For Ceilings >10' High, Add For Concealed Spline Grid, Add	2.76 0.11 0.21 1.43 1.69 1.77 2.50 0.19 0.34 0.33 40.16 1.22 0.68 0.24 -0.07 -0.12 -0.18 0.15 0.39	0.60
09 53 23 00-0005	SF 2' x 4' Grid, 15/16" T Bar Ceiling Suspension System ..... For UL Listed (Fire Guard), Add For 1-1/2" Wide Faced Grid, Add For Fastening To Concrete, Add For Fastening To Steel, Add For Vertical Application, Add For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add For 9/16" Narrow Faced Grid, Add For Individual Room Quantities <495, Add For Aluminum T-Bar System, Add For Compression Posts, Telescopic, With Splay Wires, Attached To Structure, Add For Up To 50, Add For >50 To 200, Add For >200 To 500, Add For >2,500 To 4,000, Deduct For >4,000 To 5,000, Deduct For >5,000, Deduct For Ceilings >10' High, Add For Concealed Spline Grid, Add	2.27 0.09 0.16 1.40 1.66 1.70 2.50 0.14 0.28 0.26 40.13 1.02 0.57 0.20 -0.05 -0.10 -0.15 0.13 0.31	0.60
09 53 23 00-0006	SF 2' x 5' Grid, 15/16" T Bar Ceiling Suspension System ..... For UL Listed (Fire Guard), Add For 1-1/2" Wide Faced Grid, Add For Fastening To Concrete, Add For Fastening To Steel, Add For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add For 9/16" Narrow Faced Grid, Add For Individual Room Quantities <495, Add For Aluminum T-Bar System, Add For Compression Posts, Telescopic, With Splay Wires, Attached To Structure, Add For Up To 50, Add For >50 To 200, Add For >200 To 500, Add For >2,500 To 4,000, Deduct For >4,000 To 5,000, Deduct For >5,000, Deduct For Ceilings >10' High, Add	2.07 0.09 0.17 1.38 1.64 2.50 0.15 0.25 0.27 40.11 0.89 0.50 0.18 -0.05 -0.09 -0.13 0.11	0.60



	<b>Finishes</b>	<b>09</b>
	Ceilings	09 50
	<b>Acoustical Ceiling Suspension Assemblies</b>	<b>09 53</b>

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 53 23 00-0007	SF		2', 15/16" Suspended Ceiling Cross Tee ..... 0.87	0.87	0.35
			Note: Can be used to convert an existing 2' x 4' suspension system to a 2' x 2' system or to replace an individual component.		
			For 1-1/2" Wide Faced Grid, Add	0.05	
			For Vertical Application, Add	0.70	
			For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	2.50	
			For 9/16" Narrow Faced Grid, Add	0.04	
			For Individual Room Quantities <495, Add	0.11	
			For Aluminum T-Bar System, Add	0.08	
			For Up To 50, Add	0.41	
			For >50 To 200, Add	0.23	
			For >200 To 500, Add	0.08	
			For >2,500 To 4,000, Deduct	-0.02	
			For >4,000 To 5,000, Deduct	-0.04	
			For >5,000, Deduct	-0.06	
			For Ceilings >10' High, Add	0.05	

09 53 23 00-0008	LF		1/2" Lay-In Ceiling Angles ..... 2.86	2.86	1.08
			Note: Use for supporting cove lighting grille in areas without a suspended ceiling system.		
			For Ceilings >10' High, Add	0.18	

**09 53 23 00-0009 Ceiling Suspension System Accessories (09 53 23)**

09 53 23 00-0010	LF		Pencil Rod Support For Suspended Ceiling with Accessories ..... 1.20		
			For 304 Stainless Steel, Add	1.03	
			For 316 Stainless Steel, Add	1.15	
			For Aluminum, Add	0.06	
			For Galvanized Steel, Add	0.22	
09 53 23 00-0011	LF		1-1/2" Steel Running Channel ..... 9.13	9.13	4.62
			For 304 Stainless Steel, Add	4.08	
			For 316 Stainless Steel, Add	4.58	
			For Aluminum, Add	0.26	
			For Galvanized Steel, Add	0.89	
09 53 23 00-0012	EA		Suspended Support Bar For 1-1/2" Channel, Installed 4'-0" On Center Maximum ..... 62.72	62.72	25.40
			Note: Includes 3" x 3" x 1/8" steel angle, 1" x 1/8" steel flat bar up to 4', drop clips, and 3/8" diameter bolts with nuts and washers.		
			For 304 Stainless Steel, Add	32.63	
			For 316 Stainless Steel, Add	36.64	
			For Aluminum, Add	2.06	
			For Galvanized Steel, Add	7.10	
09 53 23 00-0013	EA		Suspended Support Rod For 1-1/2" Channel, Installed 4'-0" On Center Maximum ..... 33.16	33.16	13.86
			Note: Includes 3" x 3" x 1/8" steel angle, 1/4" galvanized rod, and gat clip.		
			For 304 Stainless Steel, Add	15.53	
			For 316 Stainless Steel, Add	17.44	
			For Aluminum, Add	0.98	
			For Galvanized Steel, Add	3.38	
09 53 23 00-0014	LF		1" x 1/8" Flat Bar Bracing For Suspended Ceiling ..... 3.12	3.12	1.70
			For 304 Stainless Steel, Add	1.65	
			For 316 Stainless Steel, Add	1.86	
			For Aluminum, Add	0.10	
			For Galvanized Steel, Add	0.36	
09 53 23 00-0015	LF		1" x 3/16" Flat Bar Bracing For Suspended Ceiling ..... 4.41	4.41	1.82
			For 304 Stainless Steel, Add	2.51	
			For 316 Stainless Steel, Add	2.82	
			For Aluminum, Add	0.16	
			For Galvanized Steel, Add	0.55	
09 53 23 00-0016	LF		1-1/2" x 1/4" Flat Bar Bracing For Suspended Ceiling ..... 5.76	5.76	1.94
			For 304 Stainless Steel, Add	5.02	
			For 316 Stainless Steel, Add	5.63	
			For Aluminum, Add	0.32	
			For Galvanized Steel, Add	1.09	
09 53 23 00-0017	LF		1-1/2" Steel T-Bar Channel ..... 8.53	8.53	4.62
			For 304 Stainless Steel, Add	2.37	
			For 316 Stainless Steel, Add	2.66	
			For Aluminum, Add	0.15	
			For Galvanized Steel, Add	0.51	

**09 53 33 Plastic Acoustical Ceiling Suspension Assemblies (09 53)**

**09 53 33 00-0001 Fiberglass Reinforced Plastic Ceiling Suspension Systems (09 53 33)**

			Note: Includes all main tees, cross tees, wall angle, wall anchors, connector clips, hold down clips, double faced tape.		
09 53 33 00-0002	SF		2' x 2', Fiberglass Reinforced Plastic Ceilings Suspension System ..... 10.55	10.55	0.60
			Note: Includes all main tees, cross tees, wall angle, wall anchors, connector clips, hold down clips, double faced tape.		
			For Ceilings >10' High, Add	0.23	
09 53 33 00-0003	SF		2' x 4', Fiberglass Reinforced Plastic Ceilings Suspension System ..... 9.14	9.14	0.60
			Note: Includes all main tees, cross tees, wall angle, wall anchors, connector clips, hold down clips, double faced tape.		
			For Ceilings >10' High, Add	0.17	

**09 54 Specialty Ceilings (09 50)**

**09 54 23 Linear Metal Ceilings (09 54)**

**09 54 23 00-0001 Linear Ceiling Systems (09 54 23)**

**09 54 23 00-0002 0.032" Aluminum, Linear Ceiling Systems (09 54 23 00-0001)**

Note: For flat ceilings. Includes round or box style panels with KYNAR 500® or HYLAR 5000® PVDF finish. Includes ceiling suspension system and flush or recessed filler strips.

**09 Finishes**

**09 50 Ceilings**

**09 54 Specialty Ceilings**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 54 23 00-0003	SF 4" Panel Width, 0.032" Aluminum, Linear Ceiling System .....	13.60	2.39
	For Up To 50, Add	4.34	
	For >50 To 200, Add	2.51	
	For >200 To 500, Add	0.97	
	For >2,500, Deduct	-0.68	
	For Ceilings >10' High, Add	0.43	
	For Linear Ceiling Systems Without Filler Strips, Deduct	-1.95	
	For Curved Ceilings, Add	1.37	
09 54 23 00-0004	SF 8" Panel Width, 0.032" Aluminum, Linear Ceiling System .....	11.46	2.39
	For Up To 50, Add	3.97	
	For >50 To 200, Add	2.27	
	For >200 To 500, Add	0.85	
	For >2,500, Deduct	-0.57	
	For Ceilings >10' High, Add	0.42	
	For Linear Ceiling Systems Without Filler Strips, Deduct	-0.96	
	For Curved Ceilings, Add	1.35	
09 54 23 00-0005	SF 12" Panel Width, 0.032" Aluminum, Linear Ceiling System.....	10.60	2.39
	For Up To 50, Add	3.79	
	For >50 To 200, Add	2.16	
	For >200 To 500, Add	0.81	
	For >2,500, Deduct	-0.53	
	For Ceilings >10' High, Add	0.41	
	For Linear Ceiling Systems Without Filler Strips, Deduct	-0.65	
	For Curved Ceilings, Add	1.32	

**09 54 53 Fiberglass Reinforced Panel Ceilings (09 54)**

**09 54 53 00-0001 Fiberglass Reinforced Plastic Ceiling Panels (09 54 53)**

09 54 53 00-0002	SF 2' x 2' or 2' x 4' Fiberglass Reinforced Plastic Ceiling Panel, 0.10" Nominal Thickness, Fire Class A .....	4.72	0.60
	Note: Excludes suspension system.		
	For Up To 50, Add	1.25	
	For >50 To 200, Add	0.74	
	For >200 To 500, Add	0.30	
	For >2,500 To 4,000, Deduct	-0.10	
	For >4,000 To 5,000, Deduct	-0.17	
	For >5,000, Deduct	-0.27	
	For Individual Room Quantities <495, Add	0.74	
	For Ceilings >10' High, Add	0.10	
09 54 53 00-0003	SF 2' x 2' or 2' x 4' Fiberglass Reinforced Plastic Ceiling Panel, 0.12" Nominal Thickness, Fire Class A .....	6.11	0.60
	Note: Excludes suspension system.		
	For Up To 50, Add	1.47	
	For >50 To 200, Add	0.89	
	For >200 To 500, Add	0.37	
	For >2,500 To 4,000, Deduct	-0.13	
	For >4,000 To 5,000, Deduct	-0.21	
	For >5,000, Deduct	-0.33	
	For Individual Room Quantities <495, Add	0.89	
	For Ceilings >10' High, Add	0.10	
09 54 53 00-0004	SF 2' x 2' or 2' x 4' Fiberglass Reinforced Plastic Ceiling Panel, 0.10" Nominal Thickness, Fire Class C .....	3.24	0.60
	Note: Excludes suspension system.		
	For Up To 50, Add	1.03	
	For >50 To 200, Add	0.59	
	For >200 To 500, Add	0.23	
	For >2,500 To 4,000, Deduct	-0.07	
	For >4,000 To 5,000, Deduct	-0.12	
	For >5,000, Deduct	-0.21	
	For Individual Room Quantities <495, Add	0.59	
	For Ceilings >10' High, Add	0.10	

**09 60 Flooring (09)**

Note: Perform moisture testing as recommended by manufacturer.

**09 61 Flooring Treatment (09 60)**

**09 61 13 Slip-Resistant Flooring Treatment (09 61)**

**09 61 13 00-0001 Anti-Slip Tape (09 61 13)**

Note: Grit sandpaper surface with adhesive back.

09 61 13 00-0002	LF 1" Anti-Slip Tape .....	2.85	2.42
09 61 13 00-0003	LF 2" Anti-Slip Tape .....	3.41	2.66
09 61 13 00-0004	LF 3" Anti-Slip Tape .....	3.99	2.93
09 61 13 00-0005	LF 4" Anti-Slip Tape .....	4.56	3.22
09 61 13 00-0006	LF 6" Anti-Slip Tape .....	5.55	3.54
09 61 13 00-0007	LF 12" Anti-Slip Tape .....	9.32	5.31
09 61 13 00-0008	LF 24" Anti-Slip Tape .....	13.39	7.97

**09 63 Masonry Flooring (09 60)**

**09 63 13 Brick Flooring (09 63)**

**09 63 13 00-0001 Clay Bricks (09 63 13)**

09 63 13 00-0002	SF 2-1/4" Thick Clay Brick Floor.....	25.05	10.55
	For Basket Weave Pattern, Add	2.25	
	For Herringbone Pattern, Add	3.01	
	For Epoxy Joints, Add	5.48	

		<b>Finishes</b>	<b>09</b>
		Flooring	09 60
		Masonry Flooring	09 63

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 63 13 00-0003	SF		3" Thick Clay Brick Floor..... For Basket Weave Pattern, Add For Herringbone Pattern, Add For Epoxy Joints, Add	27.54 2.25 3.01 5.48	10.55
09 63 13 00-0004	SF		1/2" Thick Unglazed Clay Brick Floor..... For Basket Weave Pattern, Add For Herringbone Pattern, Add For Epoxy Joints, Add	18.05 2.25 3.01 5.48	10.55
09 63 13 00-0005	SF		1/2" Thick Glazed Clay Brick Floor ..... For Basket Weave Pattern, Add For Herringbone Pattern, Add For Epoxy Joints, Add	20.30 2.25 3.01 5.48	10.55
09 63 13 00-0006	SF		3/4" Thick Unglazed Clay Brick Floor..... For Basket Weave Pattern, Add For Herringbone Pattern, Add For Epoxy Joints, Add	19.06 2.25 3.01 5.48	10.55
09 63 13 00-0007	SF		3/4" Thick Glazed Clay Brick Floor ..... For Basket Weave Pattern, Add For Herringbone Pattern, Add For Epoxy Joints, Add	22.05 2.25 3.01 5.48	10.55
09 63 13 00-0008	SF		15/16" Thick Unglazed Clay Brick Floor..... For Basket Weave Pattern, Add For Herringbone Pattern, Add For Epoxy Joints, Add	20.03 2.25 3.01 5.48	10.55
09 63 13 00-0009	SF		15/16" Thick Glazed Clay Brick Floor ..... For Basket Weave Pattern, Add For Herringbone Pattern, Add For Epoxy Joints, Add	23.83 2.25 3.01 5.48	10.55

**09 63 43 Composition Stone Flooring (09 63)**

09 63 43 00-0001			Cupric Oxychloride Cement, Seamless Flooring System (09 63 43) Note: Chemical and slip resistant. OSHA and USDA approved.		
09 63 43 00-0002	SF		3/8" Thick, Cupric Oxychloride Cement, Seamless Flooring System, Trowel Applied .....	15.47	6.41

**09 64 Wood Flooring (09 60)**

**09 64 13 Wood Flooring Underlayment (09 64)**

09 64 13 00-0001			Wood Flooring Underlayment (09 64 13)		
09 64 13 00-0002	SF		Regular Weight Red Rosin Paper, Wood Flooring Underlayment .....	0.56	
09 64 13 00-0003	SF		Heavy Weight Red Rosin Paper, Wood Flooring Underlayment.....	0.56	
09 64 13 00-0004	SF		30 LB, Waxed Paper, Wood Flooring Underlayment .....	0.58	
09 64 13 00-0005	SF		15 LB, Asphalt Saturated Organic Felt, Wood Flooring Underlayment.....	0.59	
09 64 13 00-0006	SF		6 Mil Thick, Polyethylene Film, Wood Flooring Underlayment .....	0.58	
09 64 13 00-0007	SF		8 Mil Thick, Polyethylene Film, Wood Flooring Underlayment.....	0.61	
09 64 13 00-0008	SF		1/8" Thick, Natural Cork, Wood Flooring Underlayment .....	1.74	
09 64 13 00-0009	SF		1/4" Thick, Natural Cork, Wood Flooring Underlayment .....	1.80	
09 64 13 00-0010	SF		3/32" Thick, Polyethylene Foam, Wood Flooring Underlayment (Roberts® Unison™ 70-025-15) .....	0.77	
09 64 13 00-0011	SF		2.0mm Thick, Progressive Foam Technology, Wood Flooring Underlayment (Roberts® Quiet Cushion 70-180) .....	0.89	
09 64 13 00-0012	SF		4.0mm Thick, Compressed Fiber, Wood Flooring Underlayment (Roberts® Super Felt 70-193) .....	0.94	
09 64 13 00-0013	SF		2.5mm Thick, Closed Cell Foam, Wood Flooring Underlayment (Roberts® Black Jack™ 70-026) .....	1.08	
09 64 13 00-0014	SF		1/8" Thick, Moisture Barrier, Sound Reduction And Cushioning, Wood Flooring Underlayment (Roberts® AirGuard™ 70-105) .....	1.09	

**09 64 23 Wood Parquet Flooring (09 64)**

09 64 23 00-0001			Hardwood Parquet Flooring (09 64 23)		
09 64 23 00-0002	SF		Oak Parquet Flooring 5/16" Thick..... For Up To 20, Add For >20 To 50, Add For >50 To 100, Add For >100 To 300, Add	10.49 4.98 2.56 1.28 0.64	1.20

**09 64 29 Wood Strip And Plank Flooring (09 64)**

Note: All wood strip flooring is unfinished, tongue and groove.

09 64 29 00-0001			Unfinished Fir, Wood Strip Flooring (09 64 29)		
09 64 29 00-0002	SF		3-1/8" Plank Width, 3/4" Thick, Plain Sawn, Clear Vertical Grain (C Or Better) Unfinished Fir, Wood Strip Flooring .....	12.86	1.20
			For Factory Finish, Add	0.74	
			For Random Width Floor, Add	2.94	
			For Up To 20, Add	4.38	
			For >20 To 50, Add	2.37	
			For >50 To 100, Add	1.19	
			For >100 To 300, Add	0.59	

09 64 29 00-0003 Unfinished Oak, Wood Strip Flooring (09 64 29)

09 64 29 00-0004 Unfinished White Oak, Wood Strip Flooring (09 64 29 00-0003)

## 09 Finishes

## 09 60 Flooring

## 09 64 Wood Flooring

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 64 29 00-0005	SF 2-1/4" Plank Width, 3/4" Thick, Plain Sawn, #2 Common Unfinished White Oak, Wood Strip Flooring.....	10.99	1.20
	For Factory Finish, Add	0.39	
	For Random Width Floor, Add	2.39	
	For Up To 20, Add	4.85	
	For >20 To 50, Add	2.52	
	For >50 To 100, Add	1.26	
	For >100 To 300, Add	0.63	
09 64 29 00-0006	SF 2-1/4" Plank Width, 3/4" Thick, Plain Sawn, #1 Common Unfinished White Oak, Wood Strip Flooring.....	11.50	1.20
	For Factory Finish, Add	0.44	
	For Random Width Floor, Add	2.52	
	For Up To 20, Add	4.93	
	For >20 To 50, Add	2.57	
	For >50 To 100, Add	1.29	
	For >100 To 300, Add	0.64	
09 64 29 00-0007	SF 2-1/4" Plank Width, 3/4" Thick, Plain Sawn, Select Unfinished White Oak, Wood Strip Flooring.....	12.25	1.20
	For Factory Finish, Add	0.51	
	For Random Width Floor, Add	2.71	
	For Up To 20, Add	5.04	
	For >20 To 50, Add	2.65	
	For >50 To 100, Add	1.32	
	For >100 To 300, Add	0.66	
09 64 29 00-0008	SF 3-1/4" Plank Width, 3/4" Thick, Plain Sawn, #2 Common Unfinished White Oak, Wood Strip Flooring.....	9.48	1.20
	For Factory Finish, Add	0.40	
	For Random Width Floor, Add	2.10	
	For Up To 20, Add	3.87	
	For >20 To 50, Add	2.04	
	For >50 To 100, Add	1.02	
	For >100 To 300, Add	0.51	
09 64 29 00-0009	SF 3-1/4" Plank Width, 3/4" Thick, Plain Sawn, #1 Common Unfinished White Oak, Wood Strip Flooring.....	9.88	1.20
	For Factory Finish, Add	0.44	
	For Random Width Floor, Add	2.20	
	For Up To 20, Add	3.93	
	For >20 To 50, Add	2.08	
	For >50 To 100, Add	1.04	
	For >100 To 300, Add	0.52	
09 64 29 00-0010	SF 3-1/4" Plank Width, 3/4" Thick, Plain Sawn, Select Unfinished White Oak, Wood Strip Flooring.....	10.66	1.20
	For Factory Finish, Add	0.52	
	For Random Width Floor, Add	2.39	
	For Up To 20, Add	4.05	
	For >20 To 50, Add	2.15	
	For >50 To 100, Add	1.08	
	For >100 To 300, Add	0.54	
09 64 29 00-0011	Unfinished Red Oak, Wood Strip Flooring (09 64 29 00-0003)		
09 64 29 00-0012	SF 2-1/4" Plank Width, 3/4" Thick, Plain Sawn, #2 Common Unfinished Red Oak, Wood Strip Flooring.....	11.08	1.20
	For Factory Finish, Add	0.40	
	For Random Width Floor, Add	2.41	
	For Up To 20, Add	4.87	
	For >20 To 50, Add	2.53	
	For >50 To 100, Add	1.27	
	For >100 To 300, Add	0.63	
09 64 29 00-0013	SF 2-1/4" Plank Width, 3/4" Thick, Plain Sawn, #1 Common Unfinished Red Oak, Wood Strip Flooring.....	11.58	1.20
	For Factory Finish, Add	0.45	
	For Random Width Floor, Add	2.54	
	For Up To 20, Add	4.94	
	For >20 To 50, Add	2.58	
	For >50 To 100, Add	1.29	
	For >100 To 300, Add	0.65	
09 64 29 00-0014	SF 2-1/4" Plank Width, 3/4" Thick, Plain Sawn, Select Unfinished Red Oak, Wood Strip Flooring.....	12.34	1.20
	For Factory Finish, Add	0.52	
	For Random Width Floor, Add	2.73	
	For Up To 20, Add	5.06	
	For >20 To 50, Add	2.66	
	For >50 To 100, Add	1.33	
	For >100 To 300, Add	0.66	
09 64 29 00-0015	SF 3-1/4" Plank Width, 3/4" Thick, Plain Sawn, #2 Common Unfinished Red Oak, Wood Strip Flooring.....	9.56	1.20
	For Factory Finish, Add	0.41	
	For Random Width Floor, Add	2.12	
	For Up To 20, Add	3.88	
	For >20 To 50, Add	2.04	
	For >50 To 100, Add	1.02	
	For >100 To 300, Add	0.51	
09 64 29 00-0016	SF 3-1/4" Plank Width, 3/4" Thick, Plain Sawn, #1 Common Unfinished Red Oak, Wood Strip Flooring.....	10.07	1.20
	For Factory Finish, Add	0.46	
	For Random Width Floor, Add	2.25	
	For Up To 20, Add	3.96	
	For >20 To 50, Add	2.10	
	For >50 To 100, Add	1.05	
	For >100 To 300, Add	0.52	
09 64 29 00-0017	SF 3-1/4" Plank Width, 3/4" Thick, Plain Sawn, Select Unfinished Red Oak, Wood Strip Flooring.....	10.74	1.20
	For Factory Finish, Add	0.53	
	For Random Width Floor, Add	2.41	
	For Up To 20, Add	4.06	
	For >20 To 50, Add	2.16	
	For >50 To 100, Add	1.08	
	For >100 To 300, Add	0.54	

09 64 29 00-0018 Unfinished Maple, Wood Strip Flooring (09 64 29)

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**09 64 29 00-0019 25/32" Thick, Unfinished Maple, Wood Strip Flooring (09 64 29 00-0018)**

09 64 29 00-0020	SF		2-1/4" Plank Width, 25/32" Thick, Plain Sawn, First Grade (Select Or Better) Unfinished Maple, Wood Strip Flooring .....	12.93	1.20
			<i>For Factory Finish, Add</i> .....	0.58	
			<i>For Random Width Floor, Add</i> .....	2.88	
			<i>For Up To 20, Add</i> .....	5.14	
			<i>For &gt;20 To 50, Add</i> .....	2.72	
			<i>For &gt;50 To 100, Add</i> .....	1.36	
			<i>For &gt;100 To 300, Add</i> .....	0.68	
09 64 29 00-0021	SF		2-1/4" Plank Width, 25/32" Thick, Plain Sawn, Second Grade (#1 Common) Unfinished Maple, Wood Strip Flooring .....	12.09	1.20
			<i>For Factory Finish, Add</i> .....	0.50	
			<i>For Random Width Floor, Add</i> .....	2.67	
			<i>For Up To 20, Add</i> .....	5.02	
			<i>For &gt;20 To 50, Add</i> .....	2.63	
			<i>For &gt;50 To 100, Add</i> .....	1.32	
			<i>For &gt;100 To 300, Add</i> .....	0.66	
09 64 29 00-0022	SF		3" Plank Width, 25/32" Thick, Plain Sawn, First Grade (Select Or Better) Unfinished Maple, Wood Strip Flooring.....	11.58	1.20
			<i>For Factory Finish, Add</i> .....	0.61	
			<i>For Random Width Floor, Add</i> .....	2.62	
			<i>For Up To 20, Add</i> .....	4.19	
			<i>For &gt;20 To 50, Add</i> .....	2.25	
			<i>For &gt;50 To 100, Add</i> .....	1.12	
			<i>For &gt;100 To 300, Add</i> .....	0.56	
09 64 29 00-0023	SF		3" Plank Width, 25/32" Thick, Plain Sawn, Second Grade (#1 Common) Unfinished Maple, Wood Strip Flooring.....	10.74	1.20
			<i>For Factory Finish, Add</i> .....	0.53	
			<i>For Random Width Floor, Add</i> .....	2.41	
			<i>For Up To 20, Add</i> .....	4.06	
			<i>For &gt;20 To 50, Add</i> .....	2.16	
			<i>For &gt;50 To 100, Add</i> .....	1.08	
			<i>For &gt;100 To 300, Add</i> .....	0.54	

**09 64 29 00-0024 33/32" Thick, Unfinished Maple, Wood Strip Flooring (09 64 29 00-0018)**

09 64 29 00-0025	SF		2-1/4" Plank Width, 33/32" Thick, Plain Sawn, First Grade (Select Or Better) Unfinished Maple, Wood Strip Flooring .....	14.74	1.20
			<i>For Factory Finish, Add</i> .....	0.76	
			<i>For Random Width Floor, Add</i> .....	3.33	
			<i>For Up To 20, Add</i> .....	5.42	
			<i>For &gt;20 To 50, Add</i> .....	2.90	
			<i>For &gt;50 To 100, Add</i> .....	1.45	
			<i>For &gt;100 To 300, Add</i> .....	0.72	
09 64 29 00-0026	SF		2-1/4" Plank Width, 33/32" Thick, Plain Sawn, Second Grade (#1 Common) Unfinished Maple, Wood Strip Flooring .....	13.62	1.20
			<i>For Factory Finish, Add</i> .....	0.65	
			<i>For Random Width Floor, Add</i> .....	3.05	
			<i>For Up To 20, Add</i> .....	5.25	
			<i>For &gt;20 To 50, Add</i> .....	2.79	
			<i>For &gt;50 To 100, Add</i> .....	1.39	
			<i>For &gt;100 To 300, Add</i> .....	0.70	
09 64 29 00-0027	SF		3" Plank Width, 33/32" Thick, Plain Sawn, First Grade (Select Or Better) Unfinished Maple, Wood Strip Flooring.....	13.52	1.20
			<i>For Factory Finish, Add</i> .....	0.81	
			<i>For Random Width Floor, Add</i> .....	3.11	
			<i>For Up To 20, Add</i> .....	4.48	
			<i>For &gt;20 To 50, Add</i> .....	2.44	
			<i>For &gt;50 To 100, Add</i> .....	1.22	
			<i>For &gt;100 To 300, Add</i> .....	0.61	
09 64 29 00-0028	SF		3" Plank Width, 33/32" Thick, Plain Sawn, Second Grade (#1 Common) Unfinished Maple, Wood Strip Flooring.....	12.39	1.20
			<i>For Factory Finish, Add</i> .....	0.70	
			<i>For Random Width Floor, Add</i> .....	2.83	
			<i>For Up To 20, Add</i> .....	4.31	
			<i>For &gt;20 To 50, Add</i> .....	2.33	
			<i>For &gt;50 To 100, Add</i> .....	1.16	
			<i>For &gt;100 To 300, Add</i> .....	0.58	

**09 64 29 00-0029 Prefinished Engineered Wood Flooring (09 64 29)**

Note: Glued or nailed. Excludes underlayment. See CSI section 09 64 13 00-0001 for wood flooring underlayment.

09 64 29 00-0030	SF		1/2" Thick, Red Oak, Prefinished Engineered Wood Flooring .....	11.74	1.20
			<i>For Up To 20, Add</i> .....	3.90	
			<i>For &gt;20 To 50, Add</i> .....	2.12	
			<i>For &gt;50 To 100, Add</i> .....	1.06	
			<i>For &gt;100 To 300, Add</i> .....	0.53	
09 64 29 00-0031	SF		1/2" Thick, White Oak, Prefinished Engineered Wood Flooring.....	11.74	1.20
			<i>For Up To 20, Add</i> .....	3.90	
			<i>For &gt;20 To 50, Add</i> .....	2.12	
			<i>For &gt;50 To 100, Add</i> .....	1.06	
			<i>For &gt;100 To 300, Add</i> .....	0.53	
09 64 29 00-0032	SF		1/2" Thick, Select Maple, Prefinished Engineered Wood Flooring.....	11.44	1.20
			<i>For Up To 20, Add</i> .....	3.85	
			<i>For &gt;20 To 50, Add</i> .....	2.09	
			<i>For &gt;50 To 100, Add</i> .....	1.05	
			<i>For &gt;100 To 300, Add</i> .....	0.52	
09 64 29 00-0033	SF		1/2" Thick, Natural Hickory, Prefinished Engineered Wood Flooring.....	11.67	1.20
			<i>For Up To 20, Add</i> .....	3.89	
			<i>For &gt;20 To 50, Add</i> .....	2.12	
			<i>For &gt;50 To 100, Add</i> .....	1.06	
			<i>For &gt;100 To 300, Add</i> .....	0.53	

**09 Finishes****09 60 Flooring****09 64 Wood Flooring**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST**09 64 66 Wood Athletic Flooring (09 64)**

Note: On shims, sleepers and/or screeds. 1-1/2" or 2-1/4" widths. Excludes finish.

**09 64 66 00-0001 Wood Gym/Stage/Dance Floors (09 64 66)**

Note: Includes sanding and vent cove base. Excludes concrete repairs to subbase, thresholds, and finishing.

09 64 66 00-0002	SF	25/32" Maple Wood Gym/Stage/Dance Floor	14.55	6.04
		For #1 Grade Material, Add	0.50	
		For Oak Or Birch, Deduct	-0.20	
		For Pine, Deduct	-0.30	
09 64 66 00-0003	SF	Floating 25/32" Maple Wood Gym/Stage/Dance Floor System, Two Layers Of Plywood Panel Subfloor With Resilient Pads (Connor DuraCushion)	19.18	7.86
		Note: Includes 6 mil polyethylene vapor barrier, two layers of 15/32" plywood subfloor and 3/8" resilient pads.		
		For #1 Grade Material, Add	0.50	
		For Oak Or Birch, Deduct	-0.20	
		For Pine, Deduct	-0.30	
09 64 66 00-0004	SF	Floating 25/32" Maple Wood Gym/Stage/Dance Floor System, Two Layers Of Plywood Panel Subfloor With Two Stage Resilient Pads (Connor NeoShok)	20.04	7.86
		Note: Includes 6 mil polyethylene vapor barrier, two layers of 15/32" plywood subfloor and 3/4" hemispherical two stage polyurethane resilient pads.		
		For #1 Grade Material, Add	0.50	
		For Oak Or Birch, Deduct	-0.20	
		For Pine, Deduct	-0.30	
09 64 66 00-0005	SF	Floating 25/32" Maple Wood Gym/Stage/Dance Floor System, One Layer Of Plywood Subfloor With Continuous Steel Channel Encased Sleepers And Resilient Pads (Connor PermaFlex)	21.69	7.86
		Note: Includes 6 mil polyethylene vapor barrier, one layer of 15/32" plywood subfloor, a continuous steel channel encasing a 23/32" fixed sleeper, a 7/16" resilient pad and a 23/32" flex sleeper.		
		For #1 Grade Material, Add	0.50	
		For Oak Or Birch, Deduct	-0.20	
		For Pine, Deduct	-0.30	
09 64 66 00-0006	SF	Fixed Resilient 25/32" Maple Wood Gym/Stage/Dance Floor System, One Layer Of Plywood Panel Subfloor With Resilient Pads (Connor Focus)	20.91	7.86
		Note: Includes 6 mil polyethylene vapor barrier, one layer of 3/4" subfloor, 9/16" resilient pads and concrete anchors and clips.		
		For #1 Grade Material, Add	0.50	
		For Oak Or Birch, Deduct	-0.20	
		For Pine, Deduct	-0.30	
09 64 66 00-0007	SF	Clip And Channel, Fixed 33/32" Maple Wood Gym/Stage/Dance Floor System (Connor PermaLock)	24.19	7.86
		Note: Includes 6 mil polyethylene vapor barrier, one layer of 1/2" impregnated fiberboard with channel grooves for 16 gauge steel anchor channel.		
		For #1 Grade Material, Add	0.50	
		For Oak Or Birch, Deduct	-0.20	
		For Pine, Deduct	-0.30	

**09 64 66 00-0008 Prefinished Wood Exercise/Dance Floors (09 64 66)**

Note: Includes factory sanded, sealed and finished beech and vent cove base. Excludes concrete repairs to subbase and thresholds.

09 64 66 00-0009	SF	Prefinished Floating 7/8" Beech Wood Exercise/Dance Floor System, One Layer Of 3/4" Exeraire Air Cushioning Suspension System With Clips (Exerflex Classic)	31.65	6.04
		Note: Includes 6 mil polyethylene vapor barrier, one layer of 3/4" Exeraire air cushioning suspension system and heavy duty spring tempered steel retaining clips.		

**09 65 Resilient Flooring (09 60)**

See CSI section 03 54 16 00-0001 for self leveling underlayment for uneven floors.

**09 65 13 Resilient Base And Accessories (09 65)****09 65 13 13 Resilient Base (09 65 13)****09 65 13 13-0001 Type TV Thermoplastic Vinyl Wall Base (09 65 13 13)**

Note: Includes inside and outside corners.

09 65 13 13-0002	LF	2-1/2" High, 1/8" Thick, Type TV Thermoplastic Vinyl Wall Base, All Colors	3.77	1.47
		For Up To 20, Add	1.74	
		For >20 To 40, Add	0.97	
		For >40 To 80, Add	0.34	
		For >240 To 960, Deduct	-0.23	
		For >960, Deduct	-0.35	
09 65 13 13-0003	LF	4" High, 1/8" Thick, Type TV Thermoplastic Vinyl Wall Base, All Colors	4.09	1.47
		For Up To 20, Add	1.79	
		For >20 To 40, Add	1.00	
		For >40 To 80, Add	0.35	
		For >240 To 960, Deduct	-0.26	
		For >960, Deduct	-0.39	
09 65 13 13-0004	LF	6" High, 1/8" Thick, Type TV Thermoplastic Vinyl Wall Base, All Colors	4.77	1.47
		For Up To 20, Add	1.89	
		For >20 To 40, Add	1.07	
		For >40 To 80, Add	0.39	
		For >240 To 960, Deduct	-0.33	
		For >960, Deduct	-0.50	

**09 65 13 13-0005 Type TP Thermoplastic Rubber Wall Base (09 65 13 13)**

Note: Includes inside and outside corners.

MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST

09 65 13 13-0006	LF 2-1/2" High, 1/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors	3.98	1.47
	For Up To 20, Add	1.77	
	For >20 To 40, Add	0.99	
	For >40 To 80, Add	0.35	
	For >240 To 960, Deduct	-0.25	
	For >960, Deduct	-0.38	
09 65 13 13-0007	LF 4" High, 1/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors	4.22	1.47
	For Up To 20, Add	1.81	
	For >20 To 40, Add	1.01	
	For >40 To 80, Add	0.36	
	For >240 To 960, Deduct	-0.28	
	For >960, Deduct	-0.41	
09 65 13 13-0008	LF 6" High, 1/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors	4.87	1.47
	For Up To 20, Add	1.91	
	For >20 To 40, Add	1.08	
	For >40 To 80, Add	0.39	
	For >240 To 960, Deduct	-0.34	
	For >960, Deduct	-0.51	
09 65 13 13-0009	LF 2-1/2" High, 3/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors	5.93	1.47
	For Up To 20, Add	2.07	
	For >20 To 40, Add	1.18	
	For >40 To 80, Add	0.44	
	For >240 To 960, Deduct	-0.45	
	For >960, Deduct	-0.67	
09 65 13 13-0010	LF 3" High, 3/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors	5.99	1.47
	For Up To 20, Add	2.07	
	For >20 To 40, Add	1.19	
	For >40 To 80, Add	0.45	
	For >240 To 960, Deduct	-0.45	
	For >960, Deduct	-0.68	
09 65 13 13-0011	LF 4-1/2" High, 3/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors	7.03	1.47
	For Up To 20, Add	2.23	
	For >20 To 40, Add	1.29	
	For >40 To 80, Add	0.50	
	For >240 To 960, Deduct	-0.56	
	For >960, Deduct	-0.83	
09 65 13 13-0012	LF 6" High, 3/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors	9.08	1.47
	For Up To 20, Add	2.54	
	For >20 To 40, Add	1.50	
	For >40 To 80, Add	0.60	
	For >240 To 960, Deduct	-0.76	
	For >960, Deduct	-1.14	

**09 65 13 13-0013 Type TS Thermoset Vulcanized Rubber Wall Base** (09 65 13 13)

Note: Includes inside and outside corners.

09 65 13 13-0014	LF 2-1/2" High, 1/8" Thick, Type TS Thermoset Vulcanized Rubber Wall Base, All Colors	4.24	1.77
	For Up To 20, Add	1.81	
	For >20 To 40, Add	1.01	
	For >40 To 80, Add	0.36	
	For >240 To 960, Deduct	-0.28	
	For >960, Deduct	-0.42	
09 65 13 13-0015	LF 4" High, 1/8" Thick, Type TS Thermoset Vulcanized Rubber Wall Base, All Colors	4.25	1.47
	For Up To 20, Add	1.81	
	For >20 To 40, Add	1.01	
	For >40 To 80, Add	0.36	
	For >240 To 960, Deduct	-0.28	
	For >960, Deduct	-0.42	
09 65 13 13-0016	LF 6" High, 1/8" Thick, Type TS Thermoset Vulcanized Rubber Wall Base, All Colors	5.79	1.77
	For Up To 20, Add	2.28	
	For >20 To 40, Add	1.29	
	For >40 To 80, Add	0.47	
	For >240 To 960, Deduct	-0.40	
	For >960, Deduct	-0.60	

**09 65 13 23 Resilient Stair Treads And Risers** (09 65 13)

Note: All treads have integral nosing. Abrasive strip modifiers include either 1 or 2 strips running the length of the tread.  
 All colors.

09 65 13 23-0001	Rubber Stair Treads and Risers		
09 65 13 23-0002	Raised Disc Or Other Patterned Rubber Stair Tread		
09 65 13 23-0003	LF 3/16" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread	16.61	2.36
	Note: Raised disc or other pattern.		
	For Abrasive Strip, Add	2.75	
	For Photo Luminescent Abrasive Strip, Add	3.75	
09 65 13 23-0004	LF 1/4" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread	17.87	2.53
	Note: Raised disc or other pattern.		
	For Abrasive Strip, Add	2.75	
	For Photo Luminescent Abrasive Strip, Add	3.75	
09 65 13 23-0005	LF 5/16" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread	21.51	2.71
	Note: Raised disc or other pattern.		
	For Abrasive Strip, Add	2.75	
	For Photo Luminescent Abrasive Strip, Add	3.75	

**09 65 13 23-0006 Smooth Surface Rubber Stair Tread** (09 65 13 23-0001)

**09 Finishes**

**09 60 Flooring**

**09 65 Resilient Flooring**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
09 65 13 23-0007	LF	3/16" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread ..... Note: Smooth surface. For Abrasive Strip, Add For Photo Luminescent Abrasive Strip, Add	15.73		2.36
			2.75		
			3.75		
09 65 13 23-0008	LF	1/4" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread ..... Note: Smooth surface. For Abrasive Strip, Add For Photo Luminescent Abrasive Strip, Add	16.87		2.53
			2.75		
			3.75		
09 65 13 23-0009	LF	5/16" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread ..... Note: Smooth surface. For Abrasive Strip, Add For Photo Luminescent Abrasive Strip, Add	20.21		2.72
			2.75		
			3.75		
<b>09 65 13 23-0010</b>		<b>Smooth Surface Rubber Stair Riser</b> (09 65 13 23-0001)			
09 65 13 23-0011	LF	1/8" Thick, Smooth Surface Rubber Stair Riser .....	9.17		1.41
<b>09 65 13 23-0012</b>		<b>Smooth, Raised Disc or Other Patterned Rubber Landing Mats</b> (09 65 13 23-0001)			
09 65 13 23-0013	SF	1/8" Thick, Rubber Landing Mats ..... Note: Smooth, raised disc or other patterned surface.	18.10		2.18
09 65 13 23-0014	SF	3/16" Thick, Rubber Landing Mats ..... Note: Smooth, raised disc or other patterned surface.	21.32		2.36
09 65 13 23-0015	SF	7/32" Thick, Rubber Landing Mats ..... Note: Smooth, raised disc or other patterned surface.	23.13		2.65
<b>09 65 13 23-0016</b>		<b>Vinyl Stair Treads and Risers</b> (09 65 13 23)			
<b>09 65 13 23-0017</b>		<b>Ribbed Vinyl Stair Tread</b> (09 65 13 23-0016)			
09 65 13 23-0018	LF	1/8" Thick, 9" To 12-1/2" Deep, Ribbed Vinyl Stair Tread ..... For Abrasive Strip, Add	13.34		2.14
			2.75		
09 65 13 23-0019	LF	3/16" Thick, 9" To 12-1/2" Deep, Ribbed Vinyl Stair Tread ..... For Abrasive Strip, Add	14.70		2.36
			2.75		
09 65 13 23-0020	LF	1/4" Thick, 9" To 12-1/2" Deep, Ribbed Vinyl Stair Tread ..... For Abrasive Strip, Add	17.28		2.54
			2.75		
<b>09 65 13 23-0021</b>		<b>Smooth Surface Vinyl Stair Riser</b> (09 65 13 23-0016)			
09 65 13 23-0022	LF	1/8" Thick, 7" High, Smooth Surface Vinyl Stair Riser .....	7.65		1.41
<b>09 65 13 33</b>		<b>Resilient Accessories</b> (09 65 13)			
<b>09 65 13 33-0001</b>		<b>Flexible Self Leveling Cementitious Underlayments</b> (09 65 13 33)			
09 65 13 33-0002	SF	1/8" Thick, Flexible Self Leveling Cementitious Underlayment With Liquid Latex Modifiers .....	1.80		1.17
09 65 13 33-0003	SF	1/4" Thick, Flexible Self Leveling Cementitious Underlayment With Liquid Latex Modifiers .....	2.61		1.17
<b>09 65 13 33-0004</b>		<b>Concrete Floor Prep</b> (09 65 13 33)			
09 65 13 33-0005	SF	Removal Of Glue From Concrete Floor ..... Note: For removal of glue from VCT or carpet placement. Not to be used in conjunction with demolition tasks associated with floor tile installation.	1.47		
<b>09 65 13 36</b>		<b>Resilient Carpet Transitions</b> (09 65 13)			
<b>09 65 13 36-0001</b>		<b>Vinyl Transition Strip</b> (09 65 13 36)			
09 65 13 36-0002	LF	Vinyl Transition Strip, Brown Or Black ..... For Up To 20, Add For >20 To 40, Add For >40 To 80, Add For >240 To 960, Deduct For >960, Deduct	2.06		1.06
			0.90		
			0.50		
			0.18		
			-0.13		
			-0.20		
09 65 13 36-0003	LF	Vinyl Floor Tile Reducer Strip, Brown Or Black ..... For Up To 20, Add For >20 To 40, Add For >40 To 80, Add For >240 To 960, Deduct For >960, Deduct	1.94		1.06
			0.88		
			0.49		
			0.17		
			-0.12		
			-0.18		
09 65 13 36-0004	LF	Vinyl Floor Tile Feature Strip, Brown Or Black ..... For Up To 20, Add For >20 To 40, Add For >40 To 80, Add For >240 To 960, Deduct For >960, Deduct	1.79		1.06
			0.86		
			0.47		
			0.16		
			-0.11		
			-0.16		
<b>09 65 13 36-0005</b>		<b>Vinyl, Wheeled Traffic Transitions</b> (09 65 13 36)			
09 65 13 36-0006	LF	1/4" To 1/8" Material x 1-3/4", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-A) ..... For Up To 20, Add For >20 To 40, Add For >40 To 80, Add For >240 To 960, Deduct For >960, Deduct	3.46		1.47
			1.46		
			0.82		
			0.29		
			-0.23		
			-0.34		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 65	13 36-0007	LF	1/4" To 1/8" Material x 1", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-C) .....	3.46	1.47
			For Up To 20, Add	1.46	
			For >20 To 40, Add	0.82	
			For >40 To 80, Add	0.29	
			For >240 To 960, Deduct	-0.23	
			For >960, Deduct	-0.34	
09 65	13 36-0008	LF	5/16" To 1/16" Or 1/8" Material x 1-5/8", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-D) .....	3.95	1.47
			For Up To 20, Add	1.54	
			For >20 To 40, Add	0.87	
			For >40 To 80, Add	0.32	
			For >240 To 960, Deduct	-0.28	
			For >960, Deduct	-0.42	
09 65	13 36-0009	LF	1/4" To 1/8" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-H) .....	5.69	1.47
			For Up To 20, Add	1.80	
			For >20 To 40, Add	1.04	
			For >40 To 80, Add	0.40	
			For >240 To 960, Deduct	-0.45	
			For >960, Deduct	-0.68	
09 65	13 36-0010	LF	1/4" To 1/8" Material x 4", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-HL) .....	5.71	1.47
			For Up To 20, Add	1.80	
			For >20 To 40, Add	1.04	
			For >40 To 80, Add	0.40	
			For >240 To 960, Deduct	-0.45	
			For >960, Deduct	-0.68	
09 65	13 36-0011	LF	1/4" To 0.08" Or 2 mm Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-HT) .....	4.21	1.47
			For Up To 20, Add	1.58	
			For >20 To 40, Add	0.89	
			For >40 To 80, Add	0.33	
			For >240 To 960, Deduct	-0.30	
			For >960, Deduct	-0.45	
09 65	13 36-0012	LF	1/4" Material To Floor x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-J) .....	5.58	1.47
			For Up To 20, Add	1.78	
			For >20 To 40, Add	1.03	
			For >40 To 80, Add	0.40	
			For >240 To 960, Deduct	-0.44	
			For >960, Deduct	-0.66	
09 65	13 36-0013	LF	1/4" Material To Floor x 4", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-JL) .....	5.74	1.47
			For Up To 20, Add	1.81	
			For >20 To 40, Add	1.05	
			For >40 To 80, Add	0.41	
			For >240 To 960, Deduct	-0.46	
			For >960, Deduct	-0.68	
09 65	13 36-0014	LF	3/8" To 1/8" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-K) .....	5.04	1.47
			For Up To 20, Add	1.70	
			For >20 To 40, Add	0.98	
			For >40 To 80, Add	0.37	
			For >240 To 960, Deduct	-0.39	
			For >960, Deduct	-0.58	
09 65	13 36-0015	LF	3/8" To 1/4" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-L) .....	5.38	1.47
			For Up To 20, Add	1.75	
			For >20 To 40, Add	1.01	
			For >40 To 80, Add	0.39	
			For >240 To 960, Deduct	-0.42	
			For >960, Deduct	-0.63	
09 65	13 36-0016	LF	1/4" To 1/4" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-M) .....	5.74	1.47
			For Up To 20, Add	1.81	
			For >20 To 40, Add	1.05	
			For >40 To 80, Add	0.41	
			For >240 To 960, Deduct	-0.46	
			For >960, Deduct	-0.68	
09 65	13 36-0017	LF	1/8" To 1/8" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-N) .....	4.97	1.47
			For Up To 20, Add	1.69	
			For >20 To 40, Add	0.97	
			For >40 To 80, Add	0.37	
			For >240 To 960, Deduct	-0.38	
			For >960, Deduct	-0.57	
09 65	13 36-0018	LF	3/8" Material To Floor x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-P) .....	4.40	1.47
			For Up To 20, Add	1.60	
			For >20 To 40, Add	0.91	
			For >40 To 80, Add	0.34	
			For >240 To 960, Deduct	-0.32	
			For >960, Deduct	-0.48	
09 65	13 36-0019	LF	3/8" Material To Floor x 4", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-PL) .....	5.86	1.47
			For Up To 20, Add	1.82	
			For >20 To 40, Add	1.06	
			For >40 To 80, Add	0.41	
			For >240 To 960, Deduct	-0.47	
			For >960, Deduct	-0.70	
09 65	13 36-0020	LF	1/2" Material To Floor x 4", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-Q) .....	7.18	1.47
			For Up To 20, Add	2.02	
			For >20 To 40, Add	1.19	
			For >40 To 80, Add	0.48	
			For >240 To 960, Deduct	-0.60	
			For >960, Deduct	-0.90	
09 65	13 36-0021	LF	0.08" To 1/8" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-X) .....	4.31	1.47
			For Up To 20, Add	1.59	
			For >20 To 40, Add	0.90	
			For >40 To 80, Add	0.33	
			For >240 To 960, Deduct	-0.31	
			For >960, Deduct	-0.47	

**09 Finishes**

**09 60 Flooring**

**09 65 Resilient Flooring**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 65 13 36-0022	LF		0.08" To 0.08" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-Y).....	4.36	1.47
			<i>For Up To 20, Add</i>	1.60	
			<i>For &gt;20 To 40, Add</i>	0.91	
			<i>For &gt;40 To 80, Add</i>	0.34	
			<i>For &gt;240 To 960, Deduct</i>	-0.32	
			<i>For &gt;960, Deduct</i>	-0.48	
09 65 13 36-0023	LF		0.08" To 3/8" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-Z).....	4.77	1.47
			<i>For Up To 20, Add</i>	1.66	
			<i>For &gt;20 To 40, Add</i>	0.95	
			<i>For &gt;40 To 80, Add</i>	0.36	
			<i>For &gt;240 To 960, Deduct</i>	-0.36	
			<i>For &gt;960, Deduct</i>	-0.54	

**09 65 16 Resilient Sheet Flooring (09 65)**

Note: Includes mastic and cleaning floor after installation is complete.

**09 65 16 23 Vinyl Sheet Flooring (09 65 16)**

**09 65 16 23-0001 Vinyl Sheet Flooring (09 65 16 23)**

Note: For flash cove application, add additional square foot of material to form cove base.

09 65 16 23-0002	SF		0.080" Overall Thickness, 0.080" Wear Layer, Homogeneous, Commercial Vinyl Sheet Flooring (Armstrong® Medintech®).....	7.14	0.88
			<i>For Up To 40, Add</i>	3.77	
			<i>For &gt;40 To 100, Add</i>	1.88	
			<i>For &gt;1,000, Deduct</i>	-0.53	
09 65 16 23-0003	SF		0.080" Overall Thickness, 0.080" Wear Layer, Homogeneous, Commercial Vinyl Sheet Flooring (Armstrong® Medley™).....	6.00	0.88
			<i>For Up To 40, Add</i>	3.54	
			<i>For &gt;40 To 100, Add</i>	1.77	
			<i>For &gt;1,000, Deduct</i>	-0.42	
09 65 16 23-0004	SF		0.080" Overall Thickness, 0.050" Wear Layer, Inlaid With Polyglass Backing, Commercial Vinyl Sheet Flooring (Armstrong® Connection Corlon®).....	4.22	0.88
			<i>For Up To 40, Add</i>	3.18	
			<i>For &gt;40 To 100, Add</i>	1.59	
			<i>For &gt;1,000, Deduct</i>	-0.24	
09 65 16 23-0005	SF		0.080" Overall Thickness, 0.040" Wear Layer, Inlaid With Polyglass Backing, Commercial Vinyl Sheet Flooring (Armstrong® Possibilities® Petit Point™).....	5.22	0.88
			<i>For Up To 40, Add</i>	3.38	
			<i>For &gt;40 To 100, Add</i>	1.69	
			<i>For &gt;1,000, Deduct</i>	-0.34	
09 65 16 23-0006	SF		0.080" Overall Thickness, 0.060" Wear Layer, Inlaid With Felt Backing, Commercial Vinyl Sheet Flooring (Armstrong® Medintech Tandem®).....	6.68	0.88
			<i>For Up To 40, Add</i>	3.68	
			<i>For &gt;40 To 100, Add</i>	1.84	
			<i>For &gt;1,000, Deduct</i>	-0.49	
09 65 16 23-0007	SF		0.080" Overall Thickness, 0.020" Wear Layer, Slip Retardant Surface, Commercial Vinyl Sheet Flooring (Armstrong® Safeguard®).....	8.89	0.88
			<i>For Up To 40, Add</i>	4.12	
			<i>For &gt;40 To 100, Add</i>	2.06	
			<i>For &gt;1,000, Deduct</i>	-0.71	

**09 65 16 23-0008 Heat Welding Vinyl Sheet Flooring Seams (09 65 16 23)**

Note: For areas requiring seamless installations and superior infection control. Includes routing or hand grooving seams, installing welding rod with heat welding gun, trimming the weld rod flush with the floor surface and applying a protective finish to seam.

09 65 16 23-0009	LF		Heat Weld Non-Patterned Vinyl Sheet Flooring Seams.....	7.97	
09 65 16 23-0010	LF		Heat Weld Patterned Vinyl Sheet Flooring Seams.....	8.21	

**09 65 16 23-0011 Forming Vinyl Sheet Flooring Inside/Outside Cove Corners (09 65 16 23)**

Note: Excludes heat welding.

09 65 16 23-0012	EA		Forming Vinyl Sheet Flooring Inside/Outside Cove Corners.....	19.62	
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**09 65 16 23-0013 Vinyl Sheet Flooring Accessories (09 65 16 23)**

09 65 16 23-0014	LF		1/2" Radius Vinyl Cove Filler Strip.....	3.45	
09 65 16 23-0015	LF		1-1/4" Radius Vinyl Cove Filler Strip.....	3.25	
09 65 16 23-0016	LF		1-1/2" Radius Vinyl Cove Filler Strip.....	4.51	
09 65 16 23-0017	LF		1/8" Aluminum Cove Cap.....	2.93	

**09 65 19 Resilient Tile Flooring (09 65)**

Note: Includes mastic and cleaning floor after installation is complete. Demolition includes removal of the tile and adhesive and cleaning of the surface for a new floor.

**09 65 19 19 Vinyl Composition Tile Flooring (09 65 19)**

**09 65 19 19-0001 Vinyl Composition Tile (VCT) (09 65 19 19)**

Note: The following vinyl composition tiles are certified to ASTM F 1066 Class 1 solid color tile, Class 2 through pattern tile or Class 3 surface pattern tile as listed in the task description.

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 65 19 19-0002	SF		1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Standard Excelon Imperial Texture®) .....	3.22	1.77
			<i>For 3/32" Thick, Deduct</i>	-0.10	
			<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
			<i>For Up To 20, Add</i>	1.36	
			<i>For &gt;20 To 40, Add</i>	0.76	
			<i>For &gt;40 To 80, Add</i>	0.27	
			<i>For &gt;1,000 To 3,000, Deduct</i>	-0.08	
			<i>For &gt;3,000 To 6,000, Deduct</i>	-0.21	
			<i>For &gt;6,000, Deduct</i>	-0.39	
09 65 19 19-0003	SF		1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Standard Excelon MultiColor™) .....	3.22	1.77
			<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
			<i>For Up To 20, Add</i>	1.36	
			<i>For &gt;20 To 40, Add</i>	0.76	
			<i>For &gt;40 To 80, Add</i>	0.27	
			<i>For &gt;1,000 To 3,000, Deduct</i>	-0.08	
			<i>For &gt;3,000 To 6,000, Deduct</i>	-0.21	
			<i>For &gt;6,000, Deduct</i>	-0.39	
09 65 19 19-0004	SF		1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Standard Excelon Rave®).....	3.22	1.77
			<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
			<i>For Up To 20, Add</i>	1.36	
			<i>For &gt;20 To 40, Add</i>	0.76	
			<i>For &gt;40 To 80, Add</i>	0.27	
			<i>For &gt;1,000 To 3,000, Deduct</i>	-0.08	
			<i>For &gt;3,000 To 6,000, Deduct</i>	-0.21	
			<i>For &gt;6,000, Deduct</i>	-0.39	
09 65 19 19-0005	SF		1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® ChromaSpin™) .....	4.21	1.77
			<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
			<i>For Up To 20, Add</i>	1.50	
			<i>For &gt;20 To 40, Add</i>	0.86	
			<i>For &gt;40 To 80, Add</i>	0.32	
			<i>For &gt;1,000 To 3,000, Deduct</i>	-0.10	
			<i>For &gt;3,000 To 6,000, Deduct</i>	-0.24	
			<i>For &gt;6,000, Deduct</i>	-0.45	
09 65 19 19-0006	SF		1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Excelon Companion Square®).....	4.22	1.77
			<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
			<i>For Up To 20, Add</i>	1.51	
			<i>For &gt;20 To 40, Add</i>	0.86	
			<i>For &gt;40 To 80, Add</i>	0.32	
			<i>For &gt;1,000 To 3,000, Deduct</i>	-0.10	
			<i>For &gt;3,000 To 6,000, Deduct</i>	-0.25	
			<i>For &gt;6,000, Deduct</i>	-0.45	
09 65 19 19-0007	SF		1/8" Thick, Class 3 Surface Pattern, Vinyl Composition Tile (VCT) (Armstrong® Arteffects®) .....	4.41	1.77
			<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
			<i>For Up To 20, Add</i>	1.53	
			<i>For &gt;20 To 40, Add</i>	0.88	
			<i>For &gt;40 To 80, Add</i>	0.33	
			<i>For &gt;1,000 To 3,000, Deduct</i>	-0.10	
			<i>For &gt;3,000 To 6,000, Deduct</i>	-0.25	
			<i>For &gt;6,000, Deduct</i>	-0.46	
09 65 19 19-0008	SF		1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Excelon Stonetex®) .....	4.44	1.77
			<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
			<i>For Up To 20, Add</i>	1.54	
			<i>For &gt;20 To 40, Add</i>	0.88	
			<i>For &gt;40 To 80, Add</i>	0.33	
			<i>For &gt;1,000 To 3,000, Deduct</i>	-0.10	
			<i>For &gt;3,000 To 6,000, Deduct</i>	-0.25	
			<i>For &gt;6,000, Deduct</i>	-0.46	
09 65 19 19-0009	SF		1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Raffia™).....	4.56	1.77
			<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
			<i>For Up To 20, Add</i>	1.56	
			<i>For &gt;20 To 40, Add</i>	0.89	
			<i>For &gt;40 To 80, Add</i>	0.34	
			<i>For &gt;1,000 To 3,000, Deduct</i>	-0.10	
			<i>For &gt;3,000 To 6,000, Deduct</i>	-0.26	
			<i>For &gt;6,000, Deduct</i>	-0.47	
09 65 19 19-0010	SF		1/8" Thick, Slip Retardant, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Safety Zone™) .....	5.64	1.77
			<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
			<i>For Up To 20, Add</i>	1.72	
			<i>For &gt;20 To 40, Add</i>	1.00	
			<i>For &gt;40 To 80, Add</i>	0.39	
			<i>For &gt;1,000 To 3,000, Deduct</i>	-0.12	
			<i>For &gt;3,000 To 6,000, Deduct</i>	-0.30	
			<i>For &gt;6,000, Deduct</i>	-0.53	
09 65 19 19-0011	SF		1/8" Thick, Class 1 Solid Color, Vinyl Composition Tile (VCT) (Armstrong® Excelon Feature™).....	6.07	1.77
			<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
			<i>For Up To 20, Add</i>	1.78	
			<i>For &gt;20 To 40, Add</i>	1.04	
			<i>For &gt;40 To 80, Add</i>	0.41	
			<i>For &gt;1,000 To 3,000, Deduct</i>	-0.13	
			<i>For &gt;3,000 To 6,000, Deduct</i>	-0.32	
			<i>For &gt;6,000, Deduct</i>	-0.56	
09 65 19 19-0012	SF		1/8" Thick, Static Dissipative, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® SDT™).....	10.42	1.77
			<i>For Extra Stock, Material Only, Deduct</i>	-2.07	
			<i>For Up To 20, Add</i>	2.44	
			<i>For &gt;20 To 40, Add</i>	1.48	
			<i>For &gt;40 To 80, Add</i>	0.63	
			<i>For &gt;1,000 To 3,000, Deduct</i>	-0.22	
			<i>For &gt;3,000 To 6,000, Deduct</i>	-0.49	
			<i>For &gt;6,000, Deduct</i>	-0.82	

**09 Finishes****09 60 Flooring****09 65 Resilient Flooring**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST**09 65 19 23 Vinyl Tile Flooring (09 65 19)**

09 65 19 23-0001	Vinyl Tile (09 65 19 23) Note: Any size.		
09 65 19 23-0002	Solid Vinyl Tile (SVT) (09 65 19 23-0001) Note: The following solid vinyl tiles are certified to ASTM F 1700.		
09 65 19 23-0003	SF 1/8" Thick, Class 1 Type A, Homogeneous, Solid Vinyl Tile (SVT) (Tarkett® Azrock® Cortina Grande).....	7.05	1.77
	For Up To 20, Add	2.27	
	For >20 To 40, Add	1.31	
	For >40 To 80, Add	0.50	
	For >1,000 To 3,000, Deduct	-0.16	
	For >3,000 To 6,000, Deduct	-0.39	
	For >6,000, Deduct	-0.69	
09 65 19 23-0004	SF 1/8" Thick, Class 1 Type A, Homogeneous, Solid Vinyl Tile (SVT) (Tarkett® Azrock® Karim Kolors).....	7.19	1.77
	For Up To 20, Add	2.29	
	For >20 To 40, Add	1.32	
	For >40 To 80, Add	0.51	
	For >1,000 To 3,000, Deduct	-0.16	
	For >3,000 To 6,000, Deduct	-0.39	
	For >6,000, Deduct	-0.70	
09 65 19 23-0005	SF 1/8" Thick, Slip Retardant, Class 1 Type B, Homogeneous, Solid Vinyl Tile (SVT) (Tarkett® Azrock® Cortina Grande SR) .....	7.30	1.77
	For Up To 20, Add	2.30	
	For >20 To 40, Add	1.33	
	For >40 To 80, Add	0.52	
	For >1,000 To 3,000, Deduct	-0.16	
	For >3,000 To 6,000, Deduct	-0.40	
	For >6,000, Deduct	-0.71	

**09 65 19 33 Rubber Tile Flooring (09 65 19)**

09 65 19 33-0001	Rubber Tile (09 65 19 33)		
09 65 19 33-0002	Rubber Tile With Raised Discs, Assorted Colors (09 65 19 33-0001)		
09 65 19 33-0003	SF 1/8" Thick Rubber Tile With Raised Discs..... Note: Smooth, raised disc or other patterned surface.	13.86	1.06
	For Up To 20, Add	2.95	
	For >20 To 40, Add	1.82	
	For >40 To 100, Add	0.80	
09 65 19 33-0004	SF 3/16" Thick Rubber Tile With Raised Discs..... Note: Smooth, raised disc or other patterned surface.	16.67	1.17
	For Up To 20, Add	3.44	
	For >20 To 40, Add	2.14	
	For >40 To 100, Add	0.95	
09 65 19 33-0005	SF 7/32" Thick Rubber Tile With Raised Discs..... Note: Smooth, raised disc or other patterned surface.	18.62	1.41
	For Up To 20, Add	3.92	
	For >20 To 40, Add	2.43	
	For >40 To 100, Add	1.07	

**09 65 19 43 Polyester Composition Tile Flooring (09 65 19)**

09 65 19 43-0001	Polyester Composition Floor Tile (09 65 19 43) Note: Any size.		
09 65 19 43-0002	SF 1/8" Thick, Polyester Composition Floor Tile (Armstrong® BioBased Tile® Migrations®).....	4.27	1.77
	For Extra Stock, Material Only, Deduct	-2.07	
	For Up To 20, Add	1.51	
	For >20 To 40, Add	0.86	
	For >40 To 80, Add	0.32	
	For >1,000 To 3,000, Deduct	-0.10	
	For >3,000 To 6,000, Deduct	-0.25	
	For >6,000, Deduct	-0.45	
09 65 19 43-0003	SF 1/8" Thick, Polyester Composition Floor Tile (Armstrong® BioBased Tile® Striations®).....	4.72	1.77
	For Extra Stock, Material Only, Deduct	-2.07	
	For Up To 20, Add	1.58	
	For >20 To 40, Add	0.91	
	For >40 To 80, Add	0.35	
	For >1,000 To 3,000, Deduct	-0.11	
	For >3,000 To 6,000, Deduct	-0.27	
	For >6,000, Deduct	-0.48	

**09 65 43 Linoleum Flooring (09 65)**

Note: Includes mastic and cleaning floor after installation is complete.

09 65 43 00-0001	Linoleum Flooring (09 65 43)		
09 65 43 00-0002	SF Linoleum Tile (Forbo Marmoleum Composition Tile, MCT).....	5.55	1.77
	For Up To 20, Add	2.04	
	For >20 To 40, Add	1.16	
	For >40 To 100, Add	0.43	
09 65 43 00-0003	SF 2.5mm, Linoleum Sheet (Forbo Marmoleum) .....	3.91	0.88
	For Up To 20, Add	1.31	
	For >20 To 40, Add	0.75	
	For >40 To 100, Add	0.29	
	For 3.2mm Thickness, Add	0.42	
	For 2mm Thickness, Deduct	-0.20	

<b>Finishes</b>	<b>09</b>	<b>9</b>
<b>Flooring</b>	<b>09 60</b>	
<b>Resilient Flooring</b>	<b>09 65</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 65 43 00-0004	LF	Heat Weld Linoleum Sheet Flooring Seams .....	7.97	
Note: For areas requiring seamless installations and superior infection control. Includes routing or hand grooving seams, installing welding rod with heat welding gun, trimming the weld rod flush with the floor surface and applying a protective finish to seam.				

**09 65 66 Resilient Athletic Flooring (09 65)**

**09 65 66 00-0001 Interlocking Rubber Flooring (09 65 66)**

09 65 66 00-0002	SF	3/8" Interlocking Rubber Athletic Flooring With Raised Square Pattern (Pawling HL-155) .....	23.44	0.82
Note: Black with hidden or exposed locks.				
			2.78	
<i>For Colors, Add</i>				
09 65 66 00-0003	SF	9/16" Interlocking Rubber Athletic Flooring With Raised Square Pattern (Pawling HL-100) .....	35.82	0.82
Note: Black with hidden or exposed locks.				
			4.33	
<i>For Colors, Add</i>				
09 65 66 00-0004	SF	7/16" Interlocking Rubber Athletic Flooring With Raised Square Pattern (Pawling PL-100) .....	20.95	0.82
Note: Black with hidden or exposed locks.				
			2.47	
<i>For Colors, Add</i>				
09 65 66 00-0005	SF	9/16" Interlocking Rubber Athletic Flooring With Raised Square Pattern (Pawling PL-200) .....	25.02	0.82
Note: Black with hidden or exposed locks.				
			2.98	
<i>For Colors, Add</i>				
09 65 66 00-0006	SF	7/16" Interlocking Rubber Athletic Flooring With Raised Square Pattern (Pawling FL-150) .....	20.95	0.82
Note: Black with hidden or exposed locks.				
			2.47	
<i>For Colors, Add</i>				

**09 65 66 00-0007 Polyurethane Floor Systems (09 65 66)**

See CSI section 09 93 23 53-0022 for game lines.				
09 65 66 00-0008	SF	9 mm Thick Base Coat, 2 mm Thick Top Coat, Polyurethane Floor System With Polyurethane/Rubber Granulate Base (Robbins Pulastic) .....	18.14	2.36

**09 66 Terrazzo Flooring (09 66)**

**09 66 13 Portland Cement Terrazzo Flooring (09 66)**

Note: Excludes divider strips. See CSI section 09 66 33 00-0000 for conductive terrazzo.

**09 66 13 00-0001 Floors Bonded To Concrete (09 66 13)**

Note: 1-3/4" Thick - 5/8" topping.				
09 66 13 00-0002	SF	Terrazzo Floor, Bonded To Concrete, Gray Cement 1-3/4" Thick With 5/8" Topping .....	24.52	3.21
			5.67	
<i>For Venetian Type Terrazzo, Add</i>				
			5.67	
<i>For Abrasive Heavy Duty Terrazzo, Add</i>				
			2.83	
<i>For Colors, Add</i>				
			6.41	
<i>For Up To 100, Add</i>				
			3.20	
<i>For &gt;100 To 250, Add</i>				
09 66 13 00-0003	SF	Terrazzo Floor, Bonded To Concrete, White Cement 1-3/4" Thick With 5/8" Topping .....	24.65	3.21
			5.73	
<i>For Venetian Type Terrazzo, Add</i>				
			5.73	
<i>For Abrasive Heavy Duty Terrazzo, Add</i>				
			2.87	
<i>For Colors, Add</i>				
			6.42	
<i>For Up To 100, Add</i>				
			3.21	
<i>For &gt;100 To 250, Add</i>				

**09 66 13 00-0004 Floors Not Bonded To Concrete (09 66 13)**

Note: 3" Thick - 5/8" topping and 1/4" sand cushion.				
09 66 13 00-0005	SF	Terrazzo Floor, Not Bonded, Gray Cement 3" Thick With 5/8" Topping, 1/4" Sand Cushion .....	30.89	3.21
			6.87	
<i>For Venetian Type Terrazzo, Add</i>				
			6.87	
<i>For Abrasive Heavy Duty Terrazzo, Add</i>				
			3.43	
<i>For Colors, Add</i>				
			8.24	
<i>For Up To 100, Add</i>				
			4.12	
<i>For &gt;100 To 250, Add</i>				
09 66 13 00-0006	SF	Terrazzo Floor, Not Bonded, White Cement 3" Thick With 5/8" Topping, 1/4" Sand Cushion .....	31.02	3.21
			6.93	
<i>For Venetian Type Terrazzo, Add</i>				
			6.93	
<i>For Abrasive Heavy Duty Terrazzo, Add</i>				
			3.47	
<i>For Colors, Add</i>				
			8.25	
<i>For Up To 100, Add</i>				
			4.13	
<i>For &gt;100 To 250, Add</i>				

**09 66 13 00-0007 Monolithic Terrazzo (09 66 13)**

09 66 13 00-0008	SF	Monolithic Terrazzo, 3-1/2" Base 5/8" Topping, 4'-5' Square Panels Topping (Including Mesh And Felt) .....	16.23	3.21
			5.00	
<i>For Venetian Type Terrazzo, Add</i>				
			5.00	
<i>For Abrasive Heavy Duty Terrazzo, Add</i>				
			2.50	
<i>For Colors, Add</i>				
			3.49	
<i>For Up To 100, Add</i>				
			1.75	
<i>For &gt;100 To 250, Add</i>				

**09 66 13 00-0009 Terrazzo Wainscot (09 66 13)**

09 66 13 00-0010	SF	Terrazzo Wainscot Cast In Place 1-1/2" Thick Bonded To Concrete Or Masonry 1-1/2" Thick .....	35.90	4.29
			3.67	
<i>For Venetian Type Terrazzo, Add</i>				

**09 66 13 00-0011 Terrazzo Base (09 66 13)**

09 66 13 00-0012	SF	Terrazzo Base, Cast In Place, 6" Cove Type .....	33.65	3.18
			8.00	
<i>For Venetian Type Terrazzo, Add</i>				

**09 Finishes****09 60 Flooring****09 66 Terrazzo Flooring**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
09 66 13 00-0013		<b>Terrazzo Curb</b> (09 66 13)			
09 66 13 00-0014	LF	6" x 6" Terrazzo Curb, Cast In Place, Polished Top And 2 Faces..... <i>For Venetian Type Terrazzo, Add</i>	91.96 10.67		21.19
09 66 13 00-0015		<b>Stairs Cast In Place</b> (09 66 13)			
		Note: Topping applied to concrete or metal.			
09 66 13 00-0016	LF	Cast In Place Terrazzo Stair, 1-1/2" Thick x 12" Wide, Applied To Concrete Or Metal..... <i>For Each SF Of Abrasive Surface Finish, Add</i> <i>For Each LF Of Embedded Abrasive Strips, Add</i> <i>For Each LF Of Abrasive Metal Nosing, Add</i> <i>For Each SF Of Landings, Add</i>	37.18 0.35 0.56 3.90 1.50		6.43
09 66 13 00-0017	LF	Cast In Place Terrazzo Stair Tread And Riser, Applied To Concrete Or Metal..... <i>For Each SF Of Abrasive Surface Finish, Add</i> <i>For Each LF Of Embedded Abrasive Strips, Add</i> <i>For Each LF Of Abrasive Metal Nosing, Add</i> <i>For Each SF Of Landings, Add</i>	94.92 0.35 0.56 3.90 1.50		21.43
09 66 13 00-0018	SF	Cast In Place Terrazzo Stair Stringer And Fascia, Applied To Concrete Or Metal..... <i>For Each SF Of Abrasive Surface Finish, Add</i> <i>For Each LF Of Embedded Abrasive Strips, Add</i> <i>For Each LF Of Abrasive Metal Nosing, Add</i> <i>For Each SF Of Landings, Add</i>	37.58 0.35 0.56 3.90 1.50		6.43
09 66 13 00-0019		<b>Divider Strips</b> (09 66 13)			
09 66 13 00-0020	LF	1-1/4" Deep, 14 Gauge, Zinc Plated Steel, Divider Strip.....	4.46		1.07
09 66 13 00-0021	LF	1-1/4" Deep, 14 Gauge, Brass, Divider Strip.....	4.14		1.07
09 66 13 00-0022	LF	1-1/4" Deep, 1/4" Thick, Zinc Plated Steel, Heavy Top Strip .....	6.66		1.07
09 66 13 00-0023	LF	1-1/4" Deep, 1/4" Thick, Galvanized Steel Bottom, Brass, Heavy Top Strip.....	9.26		1.07
09 66 13 00-0024	LF	1/2" x 1/2", 16 Gauge, Zinc Plated Steel, Divider Strip For Thin Set Floors.....	4.41		1.07
09 66 13 00-0025	LF	1/2" x 1/2", 16 Gauge, Brass, Divider Strip For Thin Set Floors.....	6.05		1.07
09 66 13 00-0026	LF	Vinyl Plastic, Divider Strip For Floor.....	4.42		1.07
09 66 16		<b>Terrazzo Floor Tile</b> (09 66)			
09 66 16 00-0001		<b>Flooring Tiles</b> (09 66 16)			
		Note: Gray cement setting bed 3/16" polyester matrix or 1/2" cement matrix 12" x 12".			
09 66 16 00-0002		<b>Terrazzo Tiles With Non Slip Surface</b> (09 66 16 00-0001)			
09 66 16 00-0003	SF	9" x 9" x 1" Non Slip Precast Terrazzo, Thin Set Floor Tile..... <i>For White Cement, Add</i> <i>For Venetian Type Terrazzo, Add</i>	29.39 0.36 2.00		3.20
09 66 16 00-0004	SF	12" x 12" x 1" Non Slip Precast Terrazzo, Thin Set Floor Tile..... <i>For White Cement, Add</i> <i>For Venetian Type Terrazzo, Add</i>	29.47 0.36 2.00		3.20
09 66 16 00-0005	SF	12" x 12" x 1-1/2" Non Slip Precast Terrazzo, Thin Set Floor Tile .....	33.74		3.20
		<i>For White Cement, Add</i> <i>For Venetian Type Terrazzo, Add</i>	0.36 2.00		
09 66 16 00-0006	SF	18" x 18" x 1-1/2" Non Slip Precast Terrazzo, Thin Set Floor Tile .....	35.27		3.20
		<i>For White Cement, Add</i> <i>For Venetian Type Terrazzo, Add</i>	0.36 2.00		
09 66 16 00-0007	SF	24" x 24" x 1-1/2" Non Slip Precast Terrazzo, Thin Set Floor Tile .....	35.98		3.20
		<i>For White Cement, Add</i> <i>For Venetian Type Terrazzo, Add</i>	0.36 2.00		
09 66 16 00-0008		<b>Terrazzo Tile Thin Set</b> (09 66 16 00-0001)			
09 66 16 00-0009	SF	Precast Terrazzo, 1/4"-1/2" Chips Floor Tiles, Thin Set Gray Cement Bed .....	28.71		3.20
		<i>For White Cement, Add</i> <i>For Venetian Type Terrazzo, Add</i>	0.36 2.00		
09 66 16 00-0010	SF	Precast Terrazzo, 3/8"-1" Chips Floor Tiles, Thin Set Gray Cement Bed .....	30.28		3.20
		<i>For White Cement, Add</i> <i>For Venetian Type Terrazzo, Add</i>	0.36 2.00		
09 66 16 00-0011		<b>Thin Set Terrazzo Wainscot</b> (09 66 16 00-0001)			
09 66 16 00-0012	SF	12" x 12" x 1" Terrazzo Tile Wainscot Thin Set..... <i>For Each LF Of White Cement, Add</i> <i>For Each LF Of Zinc Toe Strip, Add</i>	44.77 0.50 1.00		6.36
09 66 16 00-0013	SF	18" x 18" x 1-1/2" Terrazzo Tile Wainscot Thin Set..... <i>For Each LF Of White Cement, Add</i> <i>For Each LF Of Zinc Toe Strip, Add</i>	51.27 0.50 1.00		6.36
09 66 16 00-0014		<b>Thin Set Terrazzo Base, Gray Cement</b> (09 66 16 00-0001)			
09 66 16 00-0015	LF	6" High, Straight Terrazzo Base Thin Set, Gray Cement .....	14.63		3.18
		<i>For Each LF Of White Cement, Add</i> <i>For Each LF Of Zinc Toe Strip, Add</i>	0.50 1.00		
09 66 16 00-0016	LF	6" High, Cove Terrazzo Base Thin Set, Gray Cement .....	16.08		3.18
		<i>For Each LF Of White Cement, Add</i> <i>For Each LF Of Zinc Toe Strip, Add</i>	0.50 1.00		
09 66 16 00-0017	LF	8" High, Straight Terrazzo Base Thin Set, Gray Cement .....	16.88		3.18
		<i>For Each LF Of White Cement, Add</i> <i>For Each LF Of Zinc Toe Strip, Add</i>	0.50 1.00		

<b>Finishes</b>	<b>09</b>	<b>9</b>
<b>Flooring</b>	<b>09 60</b>	
<b>Terrazzo Flooring</b>	<b>09 66</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 66 16 00-0018	LF	8" High, Cove Terrazzo Base Thin Set, Gray Cement..... <i>For Each LF Of White Cement, Add</i> <i>For Each LF Of Zinc Toe Strip, Add</i>	17.60 0.50 1.00	3.18
<b>09 66 16 00-0019 Terrazzo Curbs</b> <small>(09 66 16 00-0001)</small>				
09 66 16 00-0020	LF	8" x 8" Curb, Terrazzo Tile..... <i>For Each LF Of White Cement, Add</i> <i>For Each LF Of Zinc Toe Strip, Add</i>	30.84 0.50 1.00	4.24
09 66 16 00-0021	LF	6" x 6" Curb, Terrazzo Tile..... <i>For Each LF Of White Cement, Add</i> <i>For Each LF Of Zinc Toe Strip, Add</i>	30.11 0.50 1.00	4.24
<b>09 66 16 00-0022 Precast Terrazzo Stair Treads 12" Wide</b> <small>(09 66 16 00-0001)</small>				
09 66 16 00-0023	LF	1-1/2" Precast Terrazzo Stair Tread 12" Wide x 1-1/2" Thick, Diamond Pattern .....	65.77	4.24
09 66 16 00-0024	LF	1-1/2" Precast Terrazzo Stair Tread 12" Wide x 1-1/2" Thick, Non Slip Surface .....	57.07	4.24
09 66 16 00-0025	LF	2" Precast Terrazzo Straight Stair Tread .....	51.28	4.24
09 66 16 00-0026	LF	2" Precast Terrazzo Curved Stair Tread .....	59.74	4.24
<b>09 66 16 00-0027 Stair Risers, 1" Thick To 6" High, Straight</b> <small>(09 66 16 00-0001)</small>				
09 66 16 00-0028	LF	1"-6" High Precast Terrazzo Stair Riser Straight Section, Thin Set .....	30.64	3.18
09 66 16 00-0029	LF	1"-6" High Precast Terrazzo Stair Riser Straight Cove Section, Thin Set .....	34.99	3.18
<b>09 66 16 00-0030 Stair Risers, 1" Thick To 6" High, Curved</b> <small>(09 66 16 00-0001)</small>				
09 66 16 00-0031	LF	1" To 6" High Precast Terrazzo Stair Riser Curved Vertical Section, Thin Set .....	44.12	3.18
09 66 16 00-0032	LF	1" To 6" High Precast Terrazzo Stair Riser Curved Cove Section, Thin Set .....	47.02	3.18
<b>09 66 16 00-0033 Tread And Riser</b> <small>(09 66 16)</small>				
<b>09 66 16 00-0034 Stair Stringers, Notched For Treads And Risers</b> <small>(09 66 16 00-0033)</small>				
09 66 16 00-0035	LF	1" Precast Terrazzo Stair Stringers Notched For Treads And Risers .....	74.92	8.47
09 66 16 00-0036	LF	2" Precast Terrazzo Stair Stringers Notched For Treads And Risers .....	90.12	8.47
<b>09 66 16 00-0037 Structural Non-Slip Landings</b> <small>(09 66 16 00-0033)</small>				
09 66 16 00-0038	SF	1-1/2" Thick Precast Terrazzo Stair Landing Structural, Non Slip.....	53.52	4.24
09 66 16 00-0039	SF	3" Thick Precast Terrazzo Stair Landing Structural, Non Slip.....	65.22	4.24
<b>09 66 16 00-0040 Combined Tread And Riser</b> <small>(09 66 16 00-0033)</small>				
<b>09 66 16 00-0041 Straight Sections</b> <small>(09 66 16 00-0040)</small>				
09 66 16 00-0042	LF	Precast Terrazzo Stair Tread And Riser 1-1/2" Tread, 3/4" Riser, Straight Section.....	113.79	8.47
09 66 16 00-0043	LF	Precast Terrazzo Stair Tread And Riser 3" Tread, 1" Riser, Straight Section.....	134.08	8.47
<b>09 66 16 00-0044 Curved Sections</b> <small>(09 66 16 00-0040)</small>				
09 66 16 00-0045	LF	Precast Terrazzo Stair Tread And Riser 2" Tread, 1" Riser, Curved Section.....	141.15	8.47
09 66 16 00-0046	LF	Precast Terrazzo Stair Tread And Riser 3" Tread, 1" Riser, Curved Section.....	175.95	8.47
<b>09 66 23 Resinous Matrix Terrazzo Flooring</b> <small>(09 66)</small>				
<b>09 66 23 16 Epoxy-Resin Terrazzo Flooring</b> <small>(09 66 23)</small>				
<b>09 66 23 16-0001 Epoxy Terrazzo</b> <small>(09 66 23 16)</small>				
09 66 23 16-0002	SF	Chemical Resistant Epoxy Terrazzo, 1/4" Thick .....	22.87	3.21
<b>09 66 33 Conductive Terrazzo Flooring</b> <small>(09 66)</small>				
Note: For anti-static areas.				
<b>09 66 33 13 Conductive Epoxy-Resin Terrazzo</b> <small>(09 66 33)</small>				
09 66 33 13-0001	SF	Terrazzo, Epoxy System, Floor Sparkproof, Conductive, Industrial.....	22.79	5.29
09 66 33 13-0002	SF	Terrazzo, Epoxy System, Base Sparkproof, Conductive, Industrial.....	40.54	5.29
<b>09 66 33 16 Conductive Polyester-Resin Terrazzo Flooring</b> <small>(09 66 33)</small>				
09 66 33 16-0001	SF	Terrazzo, Polyester System, Floor Sparkproof, Conductive, Industrial.....	17.58	5.29
09 66 33 16-0002	SF	Terrazzo, Polyester System, Base Sparkproof, Conductive, Industrial.....	29.04	5.29
<b>09 66 33 19 Conductive Plastic-Matrix Terrazzo Flooring</b> <small>(09 66 33)</small>				
09 66 33 19-0001	SF	Terrazzo, Polyacrylate System, Floor Sparkproof, Conductive, Industrial .....	19.75	5.29
09 66 33 19-0002	SF	Terrazzo, Polyacrylate System, Base Sparkproof, Conductive, Industrial .....	36.77	5.29
09 66 33 19-0003	SF	Terrazzo, Synthetic Latex Mastic System, Floor Sparkproof, Conductive, Industrial .....	27.86	5.29
09 66 33 19-0004	SF	Terrazzo, Synthetic Latex Mastic System, Base Sparkproof, Conductive, Industrial .....	32.06	5.29

**09 67 Fluid-Applied Flooring** (09 60)

**09 Finishes**

**09 60 Flooring**

**09 67 Fluid-Applied Flooring**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

**09 67 16 Epoxy-Marble Chip Flooring (09 67)**

09 67 16 00-0001	Epoxy Marble Chip Flooring (09 67 16)		
09 67 16 00-0002	SF Epoxy Marble Floor With Colored Quartz Chips In 1/4" Base ..... <i>For Skid Resistant Abrasive Sand Finish, Add</i>	14.51 0.05	3.21
	<i>For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add</i>	0.05	
09 67 16 00-0003	SF Epoxy Marble Chip Floor, Topping 3/16" Thick, Heavy Duty Epoxy ..... <i>For Skid Resistant Abrasive Sand Finish, Add</i>	15.18 0.05	3.21
	<i>For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add</i>	0.05	

**09 67 29 Epoxy Flooring (09 67)**

09 67 29 00-0001	Epoxy Flooring (09 67 29) Note: Includes primer and topcoats (assorted colors), existing floor preparation of sand or bead blasting, degreasing and cleaning of existing floor system prior to application if applied directly to floor. Excludes floor patching, saw cutting joints, additional grinding of existing floor, leveling of floor, removal of existing floor or tiles, and applied markings or stripes.		
09 67 29 00-0002	SF Epoxy Flooring Trowel Applied Mortar Compound, 3/16" Heavy Duty (6,000 - 7,500 PSI)..... <i>For Skid Resistant Abrasive Sand Finish, Add</i>	12.61 0.04	7.28
	<i>For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add</i>	0.04	
	<i>For Up To 500, Add</i>	2.30	
	<i>For &gt;500 To 1,000, Add</i>	1.46	
	<i>For &gt;1,000 To 2,000, Add</i>	0.73	
09 67 29 00-0003	SF Epoxy Flooring Trowel Applied Mortar Compound, 3/16", Chemical Resistant (10,000 - 12,000 PSI) ..... <i>For Skid Resistant Abrasive Sand Finish, Add</i>	17.50 0.09	7.28
	<i>For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add</i>	0.09	
	<i>For Up To 500, Add</i>	3.52	
	<i>For &gt;500 To 1,000, Add</i>	2.20	
	<i>For &gt;1,000 To 2,000, Add</i>	1.10	
09 67 29 00-0004	SF Epoxy Flooring Trowel Applied Mortar Compound, 1/4" Heavy Duty (6,000 - 7,500 PSI)..... <i>For Skid Resistant Abrasive Sand Finish, Add</i>	14.29 0.04	8.14
	<i>For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add</i>	0.04	
	<i>For Up To 500, Add</i>	2.59	
	<i>For &gt;500 To 1,000, Add</i>	1.65	
	<i>For &gt;1,000 To 2,000, Add</i>	0.83	
09 67 29 00-0005	SF Epoxy Flooring Trowel Applied Mortar Compound, 1/4", Chemical Resistant (10,000 - 12,000 PSI) ..... <i>For Skid Resistant Abrasive Sand Finish, Add</i>	19.89 0.10	8.14
	<i>For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add</i>	0.10	
	<i>For Up To 500, Add</i>	3.99	
	<i>For &gt;500 To 1,000, Add</i>	2.49	
	<i>For &gt;1,000 To 2,000, Add</i>	1.25	
09 67 29 00-0006	SF Epoxy Flooring Trowel Applied Mortar Compound, 3/8" Heavy Duty (6,000 - 7,500 PSI)..... <i>For Skid Resistant Abrasive Sand Finish, Add</i>	15.93 0.05	9.11
	<i>For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add</i>	0.05	
	<i>For Up To 500, Add</i>	2.91	
	<i>For &gt;500 To 1,000, Add</i>	1.85	
	<i>For &gt;1,000 To 2,000, Add</i>	0.93	
09 67 29 00-0007	SF Epoxy Flooring Trowel Applied Mortar Compound, 3/8", Chemical Resistant (10,000 - 12,000 PSI) ..... <i>For Skid Resistant Abrasive Sand Finish, Add</i>	21.87 0.11	9.11
	<i>For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add</i>	0.11	
	<i>For Up To 500, Add</i>	4.40	
	<i>For &gt;500 To 1,000, Add</i>	2.74	
	<i>For &gt;1,000 To 2,000, Add</i>	1.37	

**09 68 Carpeting (09 60)**

Note: No VOC carpet and adhesives. Includes tack strips, glue and floor fastenings as required and vacuuming.

**09 68 13 Tile Carpeting (09 68)**

09 68 13 00-0001	Tufted Carpet Tiles (09 68 13) Note: Level-loop pile or textured-loop pile carpet tiles. Includes glue or peel and stick backing.		
09 68 13 00-0002	Non-Patterned Carpet Tiles (09 68 13 00-0001)		
09 68 13 00-0003	SY 18 Ounce, Non Patterned, Nylon Carpet Tile..... <i>For &gt;200 To 400, Deduct</i>	38.45 -0.42	7.07
	<i>For &gt;400 To 600, Deduct</i>	-0.63	
	<i>For &gt;600 To 900, Deduct</i>	-1.32	
	<i>For &gt;900 To 1,500, Deduct</i>	-2.00	
	<i>For &gt;1,500 To 2,200, Deduct</i>	-2.98	
	<i>For &gt;2,200 To 3,500, Deduct</i>	-3.94	
	<i>For &gt;3,500, Deduct</i>	-4.90	
	<i>For Cushion Backed Tile, Add</i>	6.00	
09 68 13 00-0004	SY 20 Ounce, Non Patterned, Nylon Carpet Tile..... <i>For &gt;200 To 400, Deduct</i>	39.74 -0.45	7.07
	<i>For &gt;400 To 600, Deduct</i>	-0.67	
	<i>For &gt;600 To 900, Deduct</i>	-1.38	
	<i>For &gt;900 To 1,500, Deduct</i>	-2.09	
	<i>For &gt;1,500 To 2,200, Deduct</i>	-3.11	
	<i>For &gt;2,200 To 3,500, Deduct</i>	-4.10	
	<i>For &gt;3,500, Deduct</i>	-5.10	
	<i>For Cushion Backed Tile, Add</i>	6.00	



MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
09 68 13 00-0005	SY 22 Ounce, Non Patterned, Nylon Carpet Tile.....	43.80		7.07
	For >200 To 400, Deduct	-0.53		
	For >400 To 600, Deduct	-0.79		
	For >600 To 900, Deduct	-1.58		
	For >900 To 1,500, Deduct	-2.37		
	For >1,500 To 2,200, Deduct	-3.51		
	For >2,200 To 3,500, Deduct	-4.61		
	For >3,500, Deduct	-5.70		
	For Cushion Backed Tile, Add	6.00		
09 68 13 00-0006	SY 24 Ounce, Non Patterned, Nylon Carpet Tile.....	47.77		7.07
	For >200 To 400, Deduct	-0.61		
	For >400 To 600, Deduct	-0.91		
	For >600 To 900, Deduct	-1.78		
	For >900 To 1,500, Deduct	-2.65		
	For >1,500 To 2,200, Deduct	-3.91		
	For >2,200 To 3,500, Deduct	-5.11		
	For >3,500, Deduct	-6.30		
	For Cushion Backed Tile, Add	6.00		
09 68 13 00-0007	SY 26 Ounce, Non Patterned, Nylon Carpet Tile.....	50.09		7.07
	For >200 To 400, Deduct	-0.66		
	For >400 To 600, Deduct	-0.98		
	For >600 To 900, Deduct	-1.90		
	For >900 To 1,500, Deduct	-2.81		
	For >1,500 To 2,200, Deduct	-4.14		
	For >2,200 To 3,500, Deduct	-5.40		
	For >3,500, Deduct	-6.65		
	For Cushion Backed Tile, Add	6.00		
09 68 13 00-0008	SY 28 Ounce, Non Patterned, Nylon Carpet Tile.....	52.47		7.07
	For >200 To 400, Deduct	-0.70		
	For >400 To 600, Deduct	-1.05		
	For >600 To 900, Deduct	-2.02		
	For >900 To 1,500, Deduct	-2.98		
	For >1,500 To 2,200, Deduct	-4.38		
	For >2,200 To 3,500, Deduct	-5.69		
	For >3,500, Deduct	-7.01		
	For Cushion Backed Tile, Add	6.00		
09 68 13 00-0009	SY 30 Ounce, Non Patterned, Nylon Carpet Tile.....	53.17		7.07
	For >200 To 400, Deduct	-0.72		
	For >400 To 600, Deduct	-1.08		
	For >600 To 900, Deduct	-2.05		
	For >900 To 1,500, Deduct	-3.03		
	For >1,500 To 2,200, Deduct	-4.45		
	For >2,200 To 3,500, Deduct	-5.78		
	For >3,500, Deduct	-7.11		
	For Cushion Backed Tile, Add	6.00		
09 68 13 00-0010	SY 32 Ounce, Non Patterned, Nylon Carpet Tile.....	53.61		7.07
	For >200 To 400, Deduct	-0.73		
	For >400 To 600, Deduct	-1.09		
	For >600 To 900, Deduct	-2.07		
	For >900 To 1,500, Deduct	-3.06		
	For >1,500 To 2,200, Deduct	-4.50		
	For >2,200 To 3,500, Deduct	-5.84		
	For >3,500, Deduct	-7.18		
	For Cushion Backed Tile, Add	6.00		
09 68 13 00-0011	SY 34 Ounce, Non Patterned, Nylon Carpet Tile.....	53.98		7.07
	For >200 To 400, Deduct	-0.73		
	For >400 To 600, Deduct	-1.10		
	For >600 To 900, Deduct	-2.09		
	For >900 To 1,500, Deduct	-3.09		
	For >1,500 To 2,200, Deduct	-4.53		
	For >2,200 To 3,500, Deduct	-5.88		
	For >3,500, Deduct	-7.23		
	For Cushion Backed Tile, Add	6.00		
09 68 13 00-0012	SY 36 Ounce, Non Patterned, Nylon Carpet Tile.....	55.25		7.07
	For >200 To 400, Deduct	-0.76		
	For >400 To 600, Deduct	-1.14		
	For >600 To 900, Deduct	-2.16		
	For >900 To 1,500, Deduct	-3.18		
	For >1,500 To 2,200, Deduct	-4.66		
	For >2,200 To 3,500, Deduct	-6.04		
	For >3,500, Deduct	-7.42		
	For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00		
	For Cushion Backed Tile, Add	6.00		
09 68 13 00-0013	SY 38 Ounce, Non Patterned, Nylon Carpet Tile.....	57.76		7.07
	For >200 To 400, Deduct	-0.81		
	For >400 To 600, Deduct	-1.21		
	For >600 To 900, Deduct	-2.28		
	For >900 To 1,500, Deduct	-3.35		
	For >1,500 To 2,200, Deduct	-4.91		
	For >2,200 To 3,500, Deduct	-6.35		
	For >3,500, Deduct	-7.80		
	For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00		
	For Cushion Backed Tile, Add	6.00		

## 09 Finishes

## 09 60 Flooring

## 09 68 Carpeting

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 68 13 00-0014	SY 40 Ounce, Non Patterned, Nylon Carpet Tile.....	60.46	7.07
	For >200 To 400, Deduct	-0.86	
	For >400 To 600, Deduct	-1.29	
	For >600 To 900, Deduct	-2.42	
	For >900 To 1,500, Deduct	-3.54	
	For >1,500 To 2,200, Deduct	-5.18	
	For >2,200 To 3,500, Deduct	-6.69	
	For >3,500, Deduct	-8.20	
	For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00	
	For Cushion Backed Tile, Add	6.00	
09 68 13 00-0015	SY 42 Ounce, Non Patterned, Nylon Carpet Tile.....	65.64	7.07
	For >200 To 400, Deduct	-0.97	
	For >400 To 600, Deduct	-1.45	
	For >600 To 900, Deduct	-2.68	
	For >900 To 1,500, Deduct	-3.90	
	For >1,500 To 2,200, Deduct	-5.70	
	For >2,200 To 3,500, Deduct	-7.34	
	For >3,500, Deduct	-8.98	
	For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00	
	For Cushion Backed Tile, Add	6.00	
09 68 13 00-0016	SY Installation Of Owner Provided Non Patterned Carpet Tiles.....	16.93	
09 68 13 00-0017	Patterned Carpet Tiles (09 68 13 00-0001)		
	Note: Patterned carpet has a definitive repeating pattern as defined by the manufacturer.		
09 68 13 00-0018	SY 15 Ounce, Patterned, Nylon Carpet Tile.....	39.80	7.07
	For >200 To 400, Deduct	-0.42	
	For >400 To 600, Deduct	-0.62	
	For >600 To 900, Deduct	-1.32	
	For >900 To 1,500, Deduct	-2.02	
	For >1,500 To 2,200, Deduct	-3.03	
	For >2,200 To 3,500, Deduct	-4.02	
	For >3,500, Deduct	-5.02	
	For Cushion Backed Tile, Add	6.00	
09 68 13 00-0019	SY 18 Ounce, Patterned, Nylon Carpet Tile.....	40.49	7.07
	For >200 To 400, Deduct	-0.43	
	For >400 To 600, Deduct	-0.64	
	For >600 To 900, Deduct	-1.36	
	For >900 To 1,500, Deduct	-2.07	
	For >1,500 To 2,200, Deduct	-3.10	
	For >2,200 To 3,500, Deduct	-4.11	
	For >3,500, Deduct	-5.12	
	For Cushion Backed Tile, Add	6.00	
09 68 13 00-0020	SY 20 Ounce, Patterned, Nylon Carpet Tile.....	41.79	7.07
	For >200 To 400, Deduct	-0.46	
	For >400 To 600, Deduct	-0.68	
	For >600 To 900, Deduct	-1.42	
	For >900 To 1,500, Deduct	-2.16	
	For >1,500 To 2,200, Deduct	-3.23	
	For >2,200 To 3,500, Deduct	-4.27	
	For >3,500, Deduct	-5.32	
	For Cushion Backed Tile, Add	6.00	
09 68 13 00-0021	SY 22 Ounce, Patterned, Nylon Carpet Tile.....	45.92	7.07
	For >200 To 400, Deduct	-0.54	
	For >400 To 600, Deduct	-0.81	
	For >600 To 900, Deduct	-1.63	
	For >900 To 1,500, Deduct	-2.45	
	For >1,500 To 2,200, Deduct	-3.64	
	For >2,200 To 3,500, Deduct	-4.79	
	For >3,500, Deduct	-5.94	
	For Cushion Backed Tile, Add	6.00	
09 68 13 00-0022	SY 24 Ounce, Patterned, Nylon Carpet Tile.....	49.95	7.07
	For >200 To 400, Deduct	-0.62	
	For >400 To 600, Deduct	-0.93	
	For >600 To 900, Deduct	-1.83	
	For >900 To 1,500, Deduct	-2.74	
	For >1,500 To 2,200, Deduct	-4.04	
	For >2,200 To 3,500, Deduct	-5.29	
	For >3,500, Deduct	-6.54	
	For Cushion Backed Tile, Add	6.00	
09 68 13 00-0023	SY 26 Ounce, Patterned, Nylon Carpet Tile.....	52.30	7.07
	For >200 To 400, Deduct	-0.67	
	For >400 To 600, Deduct	-1.00	
	For >600 To 900, Deduct	-1.95	
	For >900 To 1,500, Deduct	-2.90	
	For >1,500 To 2,200, Deduct	-4.28	
	For >2,200 To 3,500, Deduct	-5.59	
	For >3,500, Deduct	-6.89	
	For Cushion Backed Tile, Add	6.00	
09 68 13 00-0024	SY 28 Ounce, Patterned, Nylon Carpet Tile.....	54.72	7.07
	For >200 To 400, Deduct	-0.71	
	For >400 To 600, Deduct	-1.07	
	For >600 To 900, Deduct	-2.07	
	For >900 To 1,500, Deduct	-3.07	
	For >1,500 To 2,200, Deduct	-4.52	
	For >2,200 To 3,500, Deduct	-5.89	
	For >3,500, Deduct	-7.26	
	For Cushion Backed Tile, Add	6.00	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 13 00-0025	SY		30 Ounce, Patterned, Nylon Carpet Tile.....	55.43	7.07
			For >200 To 400, Deduct	-0.73	
			For >400 To 600, Deduct	-1.09	
			For >600 To 900, Deduct	-2.11	
			For >900 To 1,500, Deduct	-3.12	
			For >1,500 To 2,200, Deduct	-4.59	
			For >2,200 To 3,500, Deduct	-5.98	
			For >3,500, Deduct	-7.36	
			For Cushion Backed Tile, Add	6.00	
09 68 13 00-0026	SY		32 Ounce, Patterned, Nylon Carpet Tile.....	55.88	7.07
			For >200 To 400, Deduct	-0.74	
			For >400 To 600, Deduct	-1.11	
			For >600 To 900, Deduct	-2.13	
			For >900 To 1,500, Deduct	-3.15	
			For >1,500 To 2,200, Deduct	-4.64	
			For >2,200 To 3,500, Deduct	-6.03	
			For >3,500, Deduct	-7.43	
			For Cushion Backed Tile, Add	6.00	
09 68 13 00-0027	SY		34 Ounce, Patterned, Nylon Carpet Tile.....	56.25	7.07
			For >200 To 400, Deduct	-0.74	
			For >400 To 600, Deduct	-1.12	
			For >600 To 900, Deduct	-2.15	
			For >900 To 1,500, Deduct	-3.18	
			For >1,500 To 2,200, Deduct	-4.67	
			For >2,200 To 3,500, Deduct	-6.08	
			For >3,500, Deduct	-7.49	
			For Cushion Backed Tile, Add	6.00	
09 68 13 00-0028	SY		36 Ounce, Patterned, Nylon Carpet Tile.....	57.54	7.07
			For >200 To 400, Deduct	-0.77	
			For >400 To 600, Deduct	-1.16	
			For >600 To 900, Deduct	-2.21	
			For >900 To 1,500, Deduct	-3.27	
			For >1,500 To 2,200, Deduct	-4.80	
			For >2,200 To 3,500, Deduct	-6.24	
			For >3,500, Deduct	-7.68	
			For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00	
			For Cushion Backed Tile, Add	6.00	
09 68 13 00-0029	SY		38 Ounce, Patterned, Nylon Carpet Tile.....	60.09	7.07
			For >200 To 400, Deduct	-0.82	
			For >400 To 600, Deduct	-1.23	
			For >600 To 900, Deduct	-2.34	
			For >900 To 1,500, Deduct	-3.45	
			For >1,500 To 2,200, Deduct	-5.06	
			For >2,200 To 3,500, Deduct	-6.56	
			For >3,500, Deduct	-8.06	
			For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00	
			For Cushion Backed Tile, Add	6.00	
09 68 13 00-0030	SY		40 Ounce, Patterned, Nylon Carpet Tile.....	62.83	7.07
			For >200 To 400, Deduct	-0.88	
			For >400 To 600, Deduct	-1.31	
			For >600 To 900, Deduct	-2.48	
			For >900 To 1,500, Deduct	-3.64	
			For >1,500 To 2,200, Deduct	-5.33	
			For >2,200 To 3,500, Deduct	-6.90	
			For >3,500, Deduct	-8.47	
			For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00	
			For Cushion Backed Tile, Add	6.00	
09 68 13 00-0031	SY		42 Ounce, Patterned, Nylon Carpet Tile.....	68.08	7.07
			For >200 To 400, Deduct	-0.98	
			For >400 To 600, Deduct	-1.47	
			For >600 To 900, Deduct	-2.74	
			For >900 To 1,500, Deduct	-4.00	
			For >1,500 To 2,200, Deduct	-5.86	
			For >2,200 To 3,500, Deduct	-7.56	
			For >3,500, Deduct	-9.26	
			For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00	
			For Cushion Backed Tile, Add	6.00	
09 68 13 00-0032	SY		Installation Of Owner Provided Patterned Carpet Tiles.....	19.44	
<b>09 68 13 00-0033</b>			<b>ESD Static Control Carpet Tiles (StaticSmart Mission Critical Discovery</b>		
			<b>ECO Series)</b> (09 68 13 00-0001)		
			Note: Includes conductive ESD releasable adhesive and grounding clips.		
09 68 13 00-0034	SY		24 Ounce, ESD Static Control, Non-Patterned, Nylon Carpet Tile (StaticSmart Mission Critical Discovery ECO		
			Series).....	58.59	7.07
			For >200 To 400, Deduct	-0.79	
			For >400 To 600, Deduct	-1.19	
			For >600 To 900, Deduct	-2.26	
			For >900 To 1,500, Deduct	-3.34	
			For >1,500 To 2,200, Deduct	-4.91	
			For >2,200 To 3,500, Deduct	-6.37	
			For >3,500, Deduct	-7.84	
<b>09 68 16</b>			<b>Sheet Carpeting</b> (09 68)		
			Note: Weights shown are face weight excluding backing weight and excludes padding. Demolition of carpet includes removal		
			of glue if required. Residential carpet backing basis is for padding and commercial carpet backing is for glue down.		
09 68 16 00-0001			Carpet Cushion (09 68 16)		
09 68 16 00-0002			Carpet Pads (09 68 16 00-0001)		

**09 Finishes**

**09 60 Flooring**

**09 68 Carpeting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 68 16 00-0003	SY Foam Rubber Carpet Padding .....	7.79	3.30
09 68 16 00-0004	SY Sponge Rubber Carpet Cushion.....	7.63	3.30
09 68 16 00-0005	SY Urethane Carpet Cushion 1/4" Thick .....	7.66	3.30
09 68 16 00-0006	SY Urethane Carpet Cushion 3/8" Thick .....	8.29	3.30
09 68 16 00-0007	SY 7/16" Thick, Rebonded, 6 LB/CF .....	7.78	3.30
09 68 16 00-0008	SY 3/8" Thick, Rebonded, 7 LB/CF .....	8.06	3.30
09 68 16 00-0009	SY 1/2" Thick, Rebonded, 8 LB/CF .....	8.47	3.30
<b>09 68 16 00-0010 Residential Broadloom Carpet (09 68 16)</b>			
Note: Includes tacks. See CSI section 09 68 16 00-0001 for padding.			
09 68 16 00-0011	SY 25 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	32.08	8.78
	For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	3.78	
	For Up To 15, Add	4.51	
	For >15 To 33, Add	2.25	
	For >200 To 400, Deduct	-0.19	
	For >400 To 600, Deduct	-0.29	
	For >600 To 900, Deduct	-0.82	
	For >900, Deduct	-1.34	
	For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0012	SY 30 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	34.32	8.78
	For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	3.78	
	For Up To 15, Add	4.51	
	For >15 To 33, Add	2.25	
	For >200 To 400, Deduct	-0.24	
	For >400 To 600, Deduct	-0.35	
	For >600 To 900, Deduct	-0.93	
	For >900, Deduct	-1.50	
	For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0013	SY 32 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	37.41	8.78
	For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	3.78	
	For Up To 15, Add	4.51	
	For >15 To 33, Add	2.25	
	For >200 To 400, Deduct	-0.30	
	For >400 To 600, Deduct	-0.45	
	For >600 To 900, Deduct	-1.08	
	For >900, Deduct	-1.72	
	For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0014	SY 34 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	40.64	8.78
	For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	3.78	
	For Up To 15, Add	4.51	
	For >15 To 33, Add	2.25	
	For >200 To 400, Deduct	-0.36	
	For >400 To 600, Deduct	-0.54	
	For >600 To 900, Deduct	-1.24	
	For >900, Deduct	-1.94	
	For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0015	SY 40 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	41.20	8.78
	For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	3.78	
	For Up To 15, Add	4.51	
	For >15 To 33, Add	2.25	
	For >200 To 400, Deduct	-0.37	
	For >400 To 600, Deduct	-0.56	
	For >600 To 900, Deduct	-1.27	
	For >900, Deduct	-1.98	
	For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0016	SY 45 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	43.01	9.66
	For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	4.01	
	For Up To 15, Add	4.81	
	For >15 To 33, Add	2.41	
	For >200 To 400, Deduct	-0.38	
	For >400 To 600, Deduct	-0.57	
	For >600 To 900, Deduct	-1.31	
	For >900, Deduct	-2.05	
	For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0017	SY 48 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	43.97	9.66
	For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	4.01	
	For Up To 15, Add	4.81	
	For >15 To 33, Add	2.41	
	For >200 To 400, Deduct	-0.40	
	For >400 To 600, Deduct	-0.60	
	For >600 To 900, Deduct	-1.36	
	For >900, Deduct	-2.12	
	For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0018	SY 50 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	46.36	9.66
	For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	4.01	
	For Up To 15, Add	4.81	
	For >15 To 33, Add	2.41	
	For >200 To 400, Deduct	-0.45	
	For >400 To 600, Deduct	-0.67	
	For >600 To 900, Deduct	-1.48	
	For >900, Deduct	-2.28	
	For Installation On Stairs, Each Riser, Add	6.00	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 16 00-0019	SY		60 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	46.64	9.66
			<i>For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add</i>	4.01	
			<i>For Up To 15, Add</i>	4.81	
			<i>For &gt;15 To 33, Add</i>	2.41	
			<i>For &gt;200 To 400, Deduct</i>	-0.45	
			<i>For &gt;400 To 600, Deduct</i>	-0.68	
			<i>For &gt;600 To 900, Deduct</i>	-1.49	
			<i>For &gt;900, Deduct</i>	-2.30	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0020	SY		65 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet.....	47.76	9.66
			<i>For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add</i>	4.01	
			<i>For Up To 15, Add</i>	4.81	
			<i>For &gt;15 To 33, Add</i>	2.41	
			<i>For &gt;200 To 400, Deduct</i>	-0.47	
			<i>For &gt;400 To 600, Deduct</i>	-0.71	
			<i>For &gt;600 To 900, Deduct</i>	-1.55	
			<i>For &gt;900, Deduct</i>	-2.38	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
<b>09 68 16 00-0021</b>			<b>Commercial Broadloom Carpet</b> (09 68 16)		
			Note: Level-loop pile or textured-loop pile broadloom carpet.		
<b>09 68 16 00-0022</b>			<b>Non-Patterned Broadloom Carpet</b> (09 68 16 00-0021)		
09 68 16 00-0023	SY		22 Ounce, Medium Traffic, Non Patterned, Nylon Broadloom Carpet .....	35.43	28.98
			<i>For Up To 15, Add</i>	3.86	
			<i>For &gt;15 To 33, Add</i>	1.93	
			<i>For &gt;200 To 400, Deduct</i>	-0.32	
			<i>For &gt;400 To 600, Deduct</i>	-0.48	
			<i>For &gt;600 To 900, Deduct</i>	-1.10	
			<i>For &gt;900, Deduct</i>	-1.71	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0024	SY		24 Ounce, Medium Traffic, Non Patterned, Nylon Broadloom Carpet .....	35.43	28.98
			<i>For Up To 15, Add</i>	3.86	
			<i>For &gt;15 To 33, Add</i>	1.93	
			<i>For &gt;200 To 400, Deduct</i>	-0.32	
			<i>For &gt;400 To 600, Deduct</i>	-0.48	
			<i>For &gt;600 To 900, Deduct</i>	-1.10	
			<i>For &gt;900, Deduct</i>	-1.71	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0025	SY		26 Ounce, Medium Traffic, Non Patterned, Nylon Broadloom Carpet .....	35.43	28.98
			<i>For Up To 15, Add</i>	3.86	
			<i>For &gt;15 To 33, Add</i>	1.93	
			<i>For &gt;200 To 400, Deduct</i>	-0.32	
			<i>For &gt;400 To 600, Deduct</i>	-0.48	
			<i>For &gt;600 To 900, Deduct</i>	-1.10	
			<i>For &gt;900, Deduct</i>	-1.71	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0026	SY		28 Ounce, Medium Traffic, Non Patterned, Nylon Broadloom Carpet .....	38.39	31.41
			<i>For Up To 15, Add</i>	4.19	
			<i>For &gt;15 To 33, Add</i>	2.09	
			<i>For &gt;200 To 400, Deduct</i>	-0.35	
			<i>For &gt;400 To 600, Deduct</i>	-0.52	
			<i>For &gt;600 To 900, Deduct</i>	-1.19	
			<i>For &gt;900, Deduct</i>	-1.85	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0027	SY		30 Ounce, Medium Traffic, Non Patterned, Nylon Broadloom Carpet .....	38.89	31.41
			<i>For Up To 15, Add</i>	4.19	
			<i>For &gt;15 To 33, Add</i>	2.09	
			<i>For &gt;200 To 400, Deduct</i>	-0.36	
			<i>For &gt;400 To 600, Deduct</i>	-0.54	
			<i>For &gt;600 To 900, Deduct</i>	-1.21	
			<i>For &gt;900, Deduct</i>	-1.89	
			<i>For Cut Pile Carpet, Add</i>	1.50	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0028	SY		32 Ounce, Medium Traffic, Non Patterned, Nylon Broadloom Carpet .....	38.97	31.41
			<i>For Up To 15, Add</i>	4.19	
			<i>For &gt;15 To 33, Add</i>	2.09	
			<i>For &gt;200 To 400, Deduct</i>	-0.36	
			<i>For &gt;400 To 600, Deduct</i>	-0.54	
			<i>For &gt;600 To 900, Deduct</i>	-1.22	
			<i>For &gt;900, Deduct</i>	-1.89	
			<i>For Cut Pile Carpet, Add</i>	1.50	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0029	SY		34 Ounce, Medium Traffic, Non Patterned, Nylon Broadloom Carpet .....	42.56	33.82
			<i>For Up To 15, Add</i>	4.51	
			<i>For &gt;15 To 33, Add</i>	2.26	
			<i>For &gt;200 To 400, Deduct</i>	-0.40	
			<i>For &gt;400 To 600, Deduct</i>	-0.60	
			<i>For &gt;600 To 900, Deduct</i>	-1.34	
			<i>For &gt;900, Deduct</i>	-2.08	
			<i>For Cut Pile Carpet, Add</i>	1.50	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	

## 09 Finishes

## 09 60 Flooring

## 09 68 Carpeting

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 68 16 00-0030	SY 36 Ounce, Heavy Traffic, Non Patterned, Nylon Broadloom Carpet .....	42.91	33.82
	For Up To 15, Add	4.51	
	For >15 To 33, Add	2.26	
	For >200 To 400, Deduct	-0.41	
	For >400 To 600, Deduct	-0.61	
	For >600 To 900, Deduct	-1.36	
	For >900, Deduct	-2.10	
	For Cut Pile Carpet, Add	1.50	
	For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00	
	For Moisture Barrier Backing, Add	3.50	
	For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0031	SY 38 Ounce, Heavy Traffic, Non Patterned, Nylon Broadloom Carpet .....	43.35	33.82
	For Up To 15, Add	4.51	
	For >15 To 33, Add	2.26	
	For >200 To 400, Deduct	-0.42	
	For >400 To 600, Deduct	-0.62	
	For >600 To 900, Deduct	-1.38	
	For >900, Deduct	-2.13	
	For Cut Pile Carpet, Add	1.50	
	For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	2.00	
	For Moisture Barrier Backing, Add	3.50	
	For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0032	<b>Patterned Broadloom Carpet</b> (09 68 16 00-0021)		
	Note: Patterned carpet has a definitive repeating pattern as defined by the manufacturer.		
09 68 16 00-0033	SY 22 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet .....	37.61	28.98
	For Up To 15, Add	4.25	
	For >15 To 33, Add	2.13	
	For >200 To 400, Deduct	-0.33	
	For >400 To 600, Deduct	-0.49	
	For >600 To 900, Deduct	-1.14	
	For >900, Deduct	-1.78	
	For Moisture Barrier Backing, Add	3.50	
	For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0034	SY 24 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet .....	37.61	28.98
	For Up To 15, Add	4.25	
	For >15 To 33, Add	2.13	
	For >200 To 400, Deduct	-0.33	
	For >400 To 600, Deduct	-0.49	
	For >600 To 900, Deduct	-1.14	
	For >900, Deduct	-1.78	
	For Moisture Barrier Backing, Add	3.50	
	For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0035	SY 26 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet .....	37.61	28.98
	For Up To 15, Add	4.25	
	For >15 To 33, Add	2.13	
	For >200 To 400, Deduct	-0.33	
	For >400 To 600, Deduct	-0.49	
	For >600 To 900, Deduct	-1.14	
	For >900, Deduct	-1.78	
	For Moisture Barrier Backing, Add	3.50	
	For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0036	SY 28 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet .....	40.76	31.41
	For Up To 15, Add	4.61	
	For >15 To 33, Add	2.30	
	For >200 To 400, Deduct	-0.35	
	For >400 To 600, Deduct	-0.53	
	For >600 To 900, Deduct	-1.23	
	For >900, Deduct	-1.93	
	For Moisture Barrier Backing, Add	3.50	
	For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0037	SY 30 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet .....	41.26	31.41
	For Up To 15, Add	4.61	
	For >15 To 33, Add	2.30	
	For >200 To 400, Deduct	-0.36	
	For >400 To 600, Deduct	-0.55	
	For >600 To 900, Deduct	-1.26	
	For >900, Deduct	-1.97	
	For Cut Pile Carpet, Add	1.50	
	For Moisture Barrier Backing, Add	3.50	
	For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0038	SY 32 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet .....	41.35	31.41
	For Up To 15, Add	4.61	
	For >15 To 33, Add	2.30	
	For >200 To 400, Deduct	-0.37	
	For >400 To 600, Deduct	-0.55	
	For >600 To 900, Deduct	-1.26	
	For >900, Deduct	-1.97	
	For Cut Pile Carpet, Add	1.50	
	For Moisture Barrier Backing, Add	3.50	
	For Installation On Stairs, Each Riser, Add	6.00	
09 68 16 00-0039	SY 34 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet .....	45.11	33.82
	For Up To 15, Add	4.96	
	For >15 To 33, Add	2.48	
	For >200 To 400, Deduct	-0.41	
	For >400 To 600, Deduct	-0.61	
	For >600 To 900, Deduct	-1.39	
	For >900, Deduct	-2.17	
	For Cut Pile Carpet, Add	1.50	
	For Moisture Barrier Backing, Add	3.50	
	For Installation On Stairs, Each Riser, Add	6.00	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 16 00-0040	SY		36 Ounce, Heavy Traffic, Patterned, Nylon Broadloom Carpet.....	45.47	33.82
			<i>For Up To 15, Add</i>	4.96	
			<i>For &gt;15 To 33, Add</i>	2.48	
			<i>For &gt;200 To 400, Deduct</i>	-0.41	
			<i>For &gt;400 To 600, Deduct</i>	-0.62	
			<i>For &gt;600 To 900, Deduct</i>	-1.41	
			<i>For &gt;900, Deduct</i>	-2.19	
			<i>For Cut Pile Carpet, Add</i>	1.50	
			<i>For Cut And Loop Pile Combination Or Tip Shear Carpet, Add</i>	2.00	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0041	SY		38 Ounce, Heavy Traffic, Patterned, Nylon Broadloom Carpet.....	45.91	33.82
			<i>For Up To 15, Add</i>	4.96	
			<i>For &gt;15 To 33, Add</i>	2.48	
			<i>For &gt;200 To 400, Deduct</i>	-0.42	
			<i>For &gt;400 To 600, Deduct</i>	-0.63	
			<i>For &gt;600 To 900, Deduct</i>	-1.43	
			<i>For &gt;900, Deduct</i>	-2.22	
			<i>For Cut Pile Carpet, Add</i>	1.50	
			<i>For Cut And Loop Pile Combination Or Tip Shear Carpet, Add</i>	2.00	
			<i>For Moisture Barrier Backing, Add</i>	3.50	
			<i>For Installation On Stairs, Each Riser, Add</i>	6.00	
09 68 16 00-0042			<b>Removal And Reinstallation Of Carpet And Pad</b> (09 68 16)		
			Note: Includes storage, cleaning and supply materials.		
09 68 16 00-0043	SY		Removal And Reinstallation Of Carpet And Pad.....	40.75	
09 68 16 00-0044			<b>Carpeting Support Functions</b> (09 68 16)		
09 68 16 00-0045			<b>Relocate Partitions, Modular Work Stations</b> (09 68 16 00-0044)		
			Note: Includes disassembly and reassembly of work station. Excludes electrical disconnection or reconnection.		
09 68 16 00-0046	EA		Relocate Modular Work Station .....	357.84	
09 68 16 00-0047			<b>Installation Of Owner Provided Broadloom Carpet</b> (09 68 16)		
09 68 16 00-0048	SY		Up To 24 Oz., Installation Of Owner Provided Broadloom Carpet.....	17.04	
			Note: Includes adhesive for glue-down or tack strip for padded installations.		
			<i>For Up To 15, Add</i>	3.36	
			<i>For &gt;15 To 33, Add</i>	1.68	
09 68 16 00-0049	SY		>24 To 34 Oz., Installation Of Owner Provided Broadloom Carpet .....	19.83	
			Note: Includes adhesive for glue-down or tack strip for padded installations.		
			<i>For Up To 15, Add</i>	3.92	
			<i>For &gt;15 To 33, Add</i>	1.96	
09 68 16 00-0050	SY		>34 Oz., Installation Of Owner Provided Broadloom Carpet.....	23.76	
			Note: Includes adhesive for glue-down or tack strip for padded installations.		
			<i>For Up To 15, Add</i>	4.71	
			<i>For &gt;15 To 33, Add</i>	2.35	
<b>09 70 Wall Finishes</b> (09)					
<b>09 72 Wall Coverings</b> (09 70)					
<b>09 72 13 Cork Wall Coverings</b> (09 72)					
<b>09 72 13 00-0001 Cork Wall Covering</b> (09 72 13)					
09 72 13 00-0002	SF		1/8" Cork Wall Covering.....	5.05	0.93
09 72 13 00-0003	SF		1/4" Cork Wall Covering.....	6.00	0.93
09 72 13 00-0004	SF		1/2" Cork Wall Covering.....	6.76	0.93
09 72 13 00-0005	SF		3/4" Cork Wall Covering.....	8.99	0.93
<b>09 72 16 Vinyl-Coated Fabric Wall Coverings</b> (09 72)					
<b>09 72 16 00-0001 Vinyl Wall Coverings</b> (09 72 16)					
			Note: Includes wall preparation adhesive, and sizing compound. Demolition includes the removal of wall covering and adhesive.		
09 72 16 00-0002	SF		7-10 Oz/SY Vinyl Wall Covering .....	2.45	0.93
			<i>For Owner Furnished Material, Deduct</i>	-0.99	
09 72 16 00-0003	SF		11-14 Oz/SY Vinyl Wall Covering .....	3.00	0.93
			<i>For Owner Furnished Material, Deduct</i>	-1.44	
09 72 16 00-0004	SF		15-19 Oz/SY Vinyl Wall Covering .....	3.37	0.93
			<i>For Owner Furnished Material, Deduct</i>	-1.81	
09 72 16 00-0005	SF		20-25 Oz/SY Vinyl Wall Covering .....	4.03	0.93
			<i>For Owner Furnished Material, Deduct</i>	-2.08	
09 72 16 00-0006	SF		26-32 Oz/SY Vinyl Wall Covering .....	4.56	0.93
			<i>For Owner Furnished Material, Deduct</i>	-2.53	
09 72 16 00-0007	SF		33-38 Oz/SY Vinyl Wall Covering .....	5.32	0.93
			<i>For Owner Furnished Material, Deduct</i>	-3.20	
<b>09 73 Wall Carpeting</b> (09 70)					
<b>09 73 00 00-0001 Carpet Wall Covering</b> (09 73)					
09 73 00 00-0002	SY		28 Ounce, Nylon Carpet Wall Covering.....	46.44	32.19
09 73 00 00-0003	SY		32 Ounce, Nylon Carpet Wall Covering.....	47.11	32.19

**09 Finishes**  
**09 70 Wall Finishes**  
**09 73 Wall Carpeting**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
09 73 00 00-0004	SY	34 Ounce, Nylon Carpet Wall Covering .....		51.30	34.66
09 73 00 00-0005	SY	35 Ounce, Nylon Carpet Wall Covering .....		54.34	34.66
09 73 00 00-0006	SY	36 Ounce, Nylon Carpet Wall Covering .....		57.42	34.66
09 73 00 00-0007	SY	38 Ounce, Nylon Carpet Wall Covering .....		58.24	34.66
09 73 00 00-0008	SY	40 Ounce, Nylon Carpet Wall Covering .....		60.31	37.44
09 73 00 00-0009	SY	42 Ounce, Nylon Carpet Wall Covering .....		62.52	37.44

**09 80 Acoustic Treatment** (09)

**09 81 Acoustic Insulation** (09 80)

**09 81 16 Acoustic Blanket Insulation** (09 81)

09 81 16 00-0001		Sound Attenuation Fire Blankets (SAFB) <small>(09 81 16)</small>			
09 81 16 00-0002		2.5 PCF Density, Sound Attenuation Fire Blankets (SAFB) <small>(09 81 16 00-0001)</small>			
09 81 16 00-0003	SF	1-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....		1.84	0.36
09 81 16 00-0004	SF	2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....		1.93	0.36
09 81 16 00-0005	SF	2-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....		2.05	0.36
09 81 16 00-0006	SF	3" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....		2.15	0.36
09 81 16 00-0007	SF	3-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....		2.28	0.36
09 81 16 00-0008	SF	4" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....		2.40	0.36
09 81 16 00-0009	SF	5" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....		2.56	0.36
09 81 16 00-0010	SF	6" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....		2.74	0.36

09 81 16 00-0011		4 PCF Density, Sound Attenuation Fire Blankets (SAFB) <small>(09 81 16 00-0001)</small>			
09 81 16 00-0012	SF	1" Thick, 4 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB) .....		1.81	0.36

09 81 16 00-0013		Sound Attenuation Batts <small>(09 81 16)</small> Note: NoiseReducer® by Certaineed, Quitezone® by Owens Corning, Sound-Shield® by Johns Mansville.			
09 81 16 00-0014	SF	2-1/2" Thick, Unfaced Sound Attenuation Batt .....		1.14	0.48
09 81 16 00-0015	SF	3-1/2" Thick, Unfaced Sound Attenuation Batt .....		1.19	0.48
09 81 16 00-0016	SF	3-1/2" Thick, Kraft Faced Sound Attenuation Batt .....		1.22	0.48
09 81 16 00-0017	SF	5-1/2" Thick, Unfaced Sound Attenuation Batt .....		1.31	0.48
09 81 16 00-0018	SF	5-1/2" Thick, Kraft Faced Sound Attenuation Batt .....		1.34	0.48
09 81 16 00-0019	SF	6-1/4" Thick, Unfaced Sound Attenuation Batt .....		1.33	0.48
09 81 16 00-0020	SF	6-1/4" Thick, Kraft Faced Sound Attenuation Batt .....		1.37	0.48

**09 84 Acoustic Room Components** (09 80)

**09 84 13 Fixed Sound-Absorptive Panels** (09 84)

09 84 13 00-0001		Sound Absorbing Panels And Attenuation Blankets <small>(09 84 13)</small> Note: No backs, 3" thick modular, ceiling or wall hung back. Excludes ceiling suspension systems and wall furring system.			
09 84 13 00-0002	SF	3" Thick Perforated Steel Sound Absorbing Panel Painted, No Back With Fiberglass Or Mineral Filler .....		10.61	2.42

09 84 13 00-0003		Sound Absorbing Acoustical Wall Panel System <small>(09 84 13)</small> See CSI section 06 11 16 00-0175 for wood furring.			
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09 84 13 00-0004		Mineral Fiber Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak®) <small>(09 84 13 00-0003)</small> Note: Includes tackable surface, molding and mounting hardware for flush mount.			
09 84 13 00-0005	SF	5/8" Panel Thickness, Vinyl Surface, Mineral Fiber Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 60 Signature Vinyl) .....		10.66	2.72
09 84 13 00-0006	SF	3/4" Panel Thickness, Composed Fabric Surface (Non-Woven), Mineral Fiber Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 60 Rhythms®) .....		10.05	2.72
09 84 13 00-0007	SF	3/4" Panel Thickness, Woven Fabric Surface, Mineral Fiber Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 60 FR-701) .....		11.99	2.72
09 84 13 00-0008	SF	3/4" Panel Thickness, Woven Fabric Surface, Mineral Fiber Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 60 Lido™) .....		12.01	2.72
09 84 13 00-0009	SF	3/4" Panel Thickness, Woven Fabric Surface, Mineral Fiber Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 60 Spinel™) .....		12.99	2.72
09 84 13 00-0010	SF	3/4" Panel Thickness, Woven Fabric Surface, Mineral Fiber Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 60 Zirconia™) .....		12.99	2.72

09 84 13 00-0011		Fiberglass Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak®) <small>(09 84 13 00-0003)</small> Note: Includes molding and mounting hardware for flush mount.			
09 84 13 00-0012	SF	1" Panel Thickness, Composed Fabric Surface (Non-Woven), Fiberglass Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 85 Rhythms®) .....		12.02	2.72
09 84 13 00-0013	SF	1" Panel Thickness, Woven Fabric Surface, Fiberglass Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 85 FR-701) .....		13.62	2.72
09 84 13 00-0014	SF	1" Panel Thickness, Woven Fabric Surface, Fiberglass Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 85 Lido™) .....		13.62	2.72
09 84 13 00-0015	SF	1" Panel Thickness, Woven Fabric Surface, Fiberglass Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 85 Spinel™) .....		15.23	2.72
09 84 13 00-0016	SF	1" Panel Thickness, Woven Fabric Surface, Fiberglass Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 85 Zirconia™) .....		15.23	2.72



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>09 84 13 00-0017</b>	<b>Sound Absorbing Panel, Eggcrate Style</b> <small>(09 84 13)</small>		
	Note: Ceiling or wall hung back.		
09 84 13 00-0018	SF 2" Thick Polyurethane Sound Wave (Eggcrate Style).....	11.47	
	For Pyramid Style, Add	1.18	
09 84 13 00-0019	SF 3" Thick Polyurethane Sound Wave (Eggcrate Style).....	15.06	
	For Pyramid Style, Add	1.18	
09 84 13 00-0020	SF 4" Thick Polyurethane Sound Wave (Eggcrate Style).....	19.52	
	For Pyramid Style, Add	1.18	
09 84 13 00-0021	SF 2" Thick Melamine Sound Wave (Eggcrate Style).....	14.72	
	For Eggcrate Style With Hypalon Coating, Add	1.97	
	For Pyramid Style, Add	2.05	
	For Pyramid Style With Hypalon Coating, Add	4.02	
09 84 13 00-0022	SF 3" Thick Melamine Sound Wave (Eggcrate Style).....	25.07	
	For Eggcrate Style With Hypalon Coating, Add	1.97	
	For Pyramid Style, Add	0.42	
	For Pyramid Style With Hypalon Coating, Add	2.40	
09 84 13 00-0023	SF 4" Thick Melamine Sound Wave (Eggcrate Style).....	31.68	
	For Eggcrate Style With Hypalon Coating, Add	1.97	
	For Pyramid Style, Add	0.42	
	For Pyramid Style With Hypalon Coating, Add	2.40	

**09 85 Acoustic Sound Deadening** (09 80)

<b>09 85 00 00-0001</b>	<b>Sound Deadening Fiberboard</b> <small>(09 85)</small>		
09 85 00 00-0002	SF 1/2" Sound Deadening Fiberboard.....	1.55	0.60
	For Times When The Shortest Distance From Corner To Corner Is <3', Add	0.55	
	For Horizontal Installation Up To 10' High, Add	0.37	
	For Horizontal Installation >10' High, Add	0.55	
	For Walls >10' High, Add	0.09	
	For Up To 128, Add	0.53	
	For >128 To 320, Add	0.32	

**09 90 Painting And Coating** (09)

Note: Includes masking, safety signs, cleaning of area (dry wiping down walls, floors, doors, etc.), removal of loose paint (paint, caulk, etc.), feathering rough edges, sanding between coats, protective work to contain dust and paint splatters (drop cloths), unless otherwise noted, removal and reinstallation of cabinet hardware, switch covers and outlet plates, equipment to place paint and ladders. New construction work additionally includes filling knots, divots, depressions, holes (screw and nail holes in drywall to 1/4" diameter of unlimited quantity). All work designated as "brush/roller" includes brush work for cut and roller work up to cut in. See CSI section 07 92 00 00-0000 for caulking where required, 09 01 20 00-0000 for severely damaged surface preparation in excess of items included above, hand scrape, pressure washing and chemical cleaning where required.

**09 91 Painting** (09 90)

**09 91 13 Exterior Painting** (09 91)

Note: Acrylic latex paint unless otherwise stated.

<b>09 91 13 00-0001</b>	<b>Paint Exterior Walls/Siding</b> <small>(09 91 13)</small>		
<b>09 91 13 00-0002</b>	<b>Paint Exterior Brick Walls</b> <small>(09 91 13 00-0001)</small>		
09 91 13 00-0003	SF Paint Exterior Brick Walls, 1 Coat Filler, Brush Work.....	0.90	
	For Oil Based Paint, Add	0.05	
	For Work >14', Add	0.20	
	For Up To 100, Add	0.60	
	For >100 To 250, Add	0.29	
	For >250 To 500, Add	0.12	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.09	
	For >10,000 To 20,000, Deduct	-0.14	
	For >20,000, Deduct	-0.18	
09 91 13 00-0004	SF Paint Exterior Brick Walls, 1 Coat Paint, Brush Work.....	1.30	
	For Oil Based Paint, Add	0.07	
	For Work >14', Add	0.29	
	For Up To 100, Add	0.89	
	For >100 To 250, Add	0.42	
	For >250 To 500, Add	0.18	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.13	
	For >10,000 To 20,000, Deduct	-0.20	
	For >20,000, Deduct	-0.26	
09 91 13 00-0005	SF Paint Exterior Brick Walls, 2 Coats Paint, Brush Work.....	1.85	
	For Oil Based Paint, Add	0.11	
	For Work >14', Add	0.39	
	For Up To 100, Add	1.21	
	For >100 To 250, Add	0.58	
	For >250 To 500, Add	0.25	
	For >2,500 To 5,000, Deduct	-0.09	
	For >5,000 To 10,000, Deduct	-0.19	
	For >10,000 To 20,000, Deduct	-0.28	
	For >20,000, Deduct	-0.37	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0006	SF	Paint Exterior Brick Walls, 1 Coat Filler, Brush/Roller Work .....	0.58	
			For Oil Based Paint, Add	0.04	
			For Work >14', Add	0.12	
			For Up To 100, Add	0.36	
			For >100 To 250, Add	0.17	
			For >250 To 500, Add	0.08	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 20,000, Deduct	-0.09	
			For >20,000, Deduct	-0.12	
09 91	13 00-0007	SF	Paint Exterior Brick Walls, 1 Coat Paint, Brush/Roller Work .....	0.97	
			For Oil Based Paint, Add	0.06	
			For Work >14', Add	0.20	
			For Up To 100, Add	0.62	
			For >100 To 250, Add	0.29	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.19	
09 91	13 00-0008	SF	Paint Exterior Brick Walls, 2 Coats Paint, Brush/Roller Work .....	1.42	
			For Oil Based Paint, Add	0.09	
			For Work >14', Add	0.27	
			For Up To 100, Add	0.87	
			For >100 To 250, Add	0.41	
			For >250 To 500, Add	0.18	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.14	
			For >10,000 To 20,000, Deduct	-0.21	
			For >20,000, Deduct	-0.28	
09 91	13 00-0009	SF	Paint Exterior Brick Walls, 1 Coat Filler, Sprayed .....	0.60	
			For Oil Based Paint, Add	0.04	
			For Work >14', Add	0.12	
			For Up To 100, Add	0.37	
			For >100 To 250, Add	0.18	
			For >250 To 500, Add	0.08	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 20,000, Deduct	-0.09	
			For >20,000, Deduct	-0.12	
09 91	13 00-0010	SF	Paint Exterior Brick Walls, 1 Coat Paint, Sprayed .....	0.56	
			For Oil Based Paint, Add	0.04	
			For Work >14', Add	0.09	
			For Up To 100, Add	0.30	
			For >100 To 250, Add	0.15	
			For >250 To 500, Add	0.06	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 20,000, Deduct	-0.08	
			For >20,000, Deduct	-0.11	
09 91	13 00-0011	SF	Paint Exterior Brick Walls, 2 Coats Paint, Sprayed .....	1.26	
			For Oil Based Paint, Add	0.08	
			For Work >14', Add	0.23	
			For Up To 100, Add	0.74	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.13	
			For >10,000 To 20,000, Deduct	-0.19	
			For >20,000, Deduct	-0.25	
09 91	13 00-0012		<b>Paint Exterior Concrete Walls</b> (09 91 13 00-0001)		
09 91	13 00-0013	SF	Paint Exterior Concrete Walls, 1 Coat Filler, Brush Work .....	0.77	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.07	
			For Work >14', Add	0.17	
			For Up To 100, Add	0.52	
			For >100 To 250, Add	0.24	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.15	
09 91	13 00-0014	SF	Paint Exterior Concrete Walls, 1 Coat Paint, Brush Work .....	0.85	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.07	
			For Work >14', Add	0.19	
			For Up To 100, Add	0.59	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.17	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
					UNIT COST	UNIT COST

09 91 13 00-0015	SF			Paint Exterior Concrete Walls, 2 Coats Paint, Brush Work.....	1.58	
				For Oil Based Paint, Add	0.09	
				For Epoxy Paint, Add	0.13	
				For Work >14', Add	0.36	
				For Up To 100, Add	1.09	
				For >100 To 250, Add	0.51	
				For >250 To 500, Add	0.22	
				For >2,500 To 5,000, Deduct	-0.08	
				For >5,000 To 10,000, Deduct	-0.16	
				For >10,000 To 20,000, Deduct	-0.24	
				For >20,000, Deduct	-0.32	
09 91 13 00-0016	SF			Paint Exterior Concrete Walls, 1 Coat Filler, Brush/Roller Work.....	0.60	
				For Oil Based Paint, Add	0.04	
				For Epoxy Paint, Add	0.06	
				For Work >14', Add	0.13	
				For Up To 100, Add	0.39	
				For >100 To 250, Add	0.19	
				For >250 To 500, Add	0.08	
				For >2,500 To 5,000, Deduct	-0.03	
				For >5,000 To 10,000, Deduct	-0.06	
				For >10,000 To 20,000, Deduct	-0.09	
				For >20,000, Deduct	-0.12	
09 91 13 00-0017	SF			Paint Exterior Concrete Walls, 1 Coat Paint, Brush/Roller Work .....	0.71	
				For Oil Based Paint, Add	0.04	
				For Epoxy Paint, Add	0.06	
				For Work >14', Add	0.16	
				For Up To 100, Add	0.48	
				For >100 To 250, Add	0.23	
				For >250 To 500, Add	0.10	
				For >2,500 To 5,000, Deduct	-0.04	
				For >5,000 To 10,000, Deduct	-0.07	
				For >10,000 To 20,000, Deduct	-0.11	
				For >20,000, Deduct	-0.14	
09 91 13 00-0018	SF			Paint Exterior Concrete Walls, 2 Coats Paint, Brush/Roller Work.....	1.18	
				For Oil Based Paint, Add	0.07	
				For Epoxy Paint, Add	0.11	
				For Work >14', Add	0.26	
				For Up To 100, Add	0.79	
				For >100 To 250, Add	0.37	
				For >250 To 500, Add	0.16	
				For >2,500 To 5,000, Deduct	-0.06	
				For >5,000 To 10,000, Deduct	-0.12	
				For >10,000 To 20,000, Deduct	-0.18	
				For >20,000, Deduct	-0.24	
09 91 13 00-0019	SF			Paint Exterior Concrete Walls, 1 Coat Filler, Sprayed .....	0.54	
				For Oil Based Paint, Add	0.03	
				For Epoxy Paint, Add	0.06	
				For Work >14', Add	0.11	
				For Up To 100, Add	0.33	
				For >100 To 250, Add	0.16	
				For >250 To 500, Add	0.07	
				For >2,500 To 5,000, Deduct	-0.03	
				For >5,000 To 10,000, Deduct	-0.05	
				For >10,000 To 20,000, Deduct	-0.08	
				For >20,000, Deduct	-0.11	
09 91 13 00-0020	SF			Paint Exterior Concrete Walls, 1 Coat Paint, Sprayed.....	0.50	
				For Oil Based Paint, Add	0.03	
				For Epoxy Paint, Add	0.06	
				For Work >14', Add	0.10	
				For Up To 100, Add	0.32	
				For >100 To 250, Add	0.15	
				For >250 To 500, Add	0.07	
				For >2,500 To 5,000, Deduct	-0.03	
				For >5,000 To 10,000, Deduct	-0.05	
				For >10,000 To 20,000, Deduct	-0.08	
				For >20,000, Deduct	-0.10	
09 91 13 00-0021	SF			Paint Exterior Concrete Walls, 2 Coats Paint, Sprayed .....	0.85	
				For Oil Based Paint, Add	0.05	
				For Epoxy Paint, Add	0.10	
				For Work >14', Add	0.16	
				For Up To 100, Add	0.52	
				For >100 To 250, Add	0.25	
				For >250 To 500, Add	0.11	
				For >2,500 To 5,000, Deduct	-0.04	
				For >5,000 To 10,000, Deduct	-0.09	
				For >10,000 To 20,000, Deduct	-0.13	
				For >20,000, Deduct	-0.17	
09 91 13 00-0022				Paint Exterior Concrete Block Walls <small>(09 91 13 00-0001)</small>		
09 91 13 00-0023				Paint Exterior Concrete Block Walls, Epoxy Paint <small>(09 91 13 00-0022)</small>		
09 91 13 00-0024	SF			Paint Exterior Concrete Block Walls, 1 Coat Epoxy Filler, Brush Work .....	1.05	
				For Work >14', Add	0.22	
				For Up To 100, Add	0.68	
				For >100 To 250, Add	0.32	
				For >250 To 500, Add	0.14	
				For >2,500 To 5,000, Deduct	-0.05	
				For >5,000 To 10,000, Deduct	-0.11	
				For >10,000 To 20,000, Deduct	-0.16	
				For >20,000, Deduct	-0.21	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0025	SF Paint Exterior Concrete Block Walls, 1 Coat Epoxy Paint, Brush .....	1.22	
	For Work >14', Add	0.26	
	For Up To 100, Add	0.81	
	For >100 To 250, Add	0.38	
	For >250 To 500, Add	0.17	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.12	
	For >10,000 To 20,000, Deduct	-0.18	
	For >20,000, Deduct	-0.24	
09 91 13 00-0026	SF Paint Exterior Concrete Block Walls, 2 Coats Epoxy Paint, Brush Work .....	2.11	
	For Work >14', Add	0.44	
	For Up To 100, Add	1.36	
	For >100 To 250, Add	0.65	
	For >250 To 500, Add	0.28	
	For >2,500 To 5,000, Deduct	-0.11	
	For >5,000 To 10,000, Deduct	-0.21	
	For >10,000 To 20,000, Deduct	-0.32	
	For >20,000, Deduct	-0.42	
09 91 13 00-0027	SF Paint Exterior Concrete Block Walls, 1 Coat Epoxy Filler, Brush/Roller Work .....	0.84	
	For Work >14', Add	0.17	
	For Up To 100, Add	0.52	
	For >100 To 250, Add	0.25	
	For >250 To 500, Add	0.11	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.13	
	For >20,000, Deduct	-0.17	
09 91 13 00-0028	SF Paint Exterior Concrete Block Walls, 1 Coat Epoxy Paint, Brush/Roller Work.....	0.94	
	For Work >14', Add	0.19	
	For Up To 100, Add	0.60	
	For >100 To 250, Add	0.28	
	For >250 To 500, Add	0.12	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.09	
	For >10,000 To 20,000, Deduct	-0.14	
	For >20,000, Deduct	-0.19	
09 91 13 00-0029	SF Paint Exterior Concrete Block Walls, 2 Coats Epoxy Paint, Brush/Roller Work .....	1.66	
	For Work >14', Add	0.32	
	For Up To 100, Add	1.02	
	For >100 To 250, Add	0.49	
	For >250 To 500, Add	0.21	
	For >2,500 To 5,000, Deduct	-0.08	
	For >5,000 To 10,000, Deduct	-0.17	
	For >10,000 To 20,000, Deduct	-0.25	
	For >20,000, Deduct	-0.33	
09 91 13 00-0030	SF Paint Exterior Concrete Block Walls, 1 Coat Epoxy Filler, Sprayed.....	0.68	
	For Work >14', Add	0.11	
	For Up To 100, Add	0.37	
	For >100 To 250, Add	0.18	
	For >250 To 500, Add	0.08	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.10	
	For >20,000, Deduct	-0.14	
09 91 13 00-0031	SF Paint Exterior Concrete Block Walls, 1 Coat Epoxy Paint, Sprayed .....	0.76	
	For Work >14', Add	0.13	
	For Up To 100, Add	0.43	
	For >100 To 250, Add	0.21	
	For >250 To 500, Add	0.09	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.11	
	For >20,000, Deduct	-0.15	
09 91 13 00-0032	SF Paint Exterior Concrete Block Walls, 2 Coats Epoxy Paint, Sprayed.....	1.46	
	For Work >14', Add	0.25	
	For Up To 100, Add	0.81	
	For >100 To 250, Add	0.39	
	For >250 To 500, Add	0.17	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.15	
	For >10,000 To 20,000, Deduct	-0.22	
	For >20,000, Deduct	-0.29	
09 91 13 00-0033	Paint Exterior Concrete Block Walls, Acrylic Latex Paint (09 91 13 00-0022)		
09 91 13 00-0034	SF Paint Exterior Concrete Block Walls, 1 Coat Filler, Brush Work .....	0.99	
	For Oil Based Paint, Add	0.06	
	For Work >14', Add	0.22	
	For Up To 100, Add	0.67	
	For >100 To 250, Add	0.32	
	For >250 To 500, Add	0.14	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000, Deduct	-0.20	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
					UNIT COST	UNIT COST
09 91	13 00-0035	SF		Paint Exterior Concrete Block Walls, 1 Coat Paint, Brush Work.....	1.16	
				<i>For Oil Based Paint, Add</i>	0.07	
				<i>For Work &gt;14', Add</i>	0.25	
				<i>For Up To 100, Add</i>	0.77	
				<i>For &gt;100 To 250, Add</i>	0.37	
				<i>For &gt;250 To 500, Add</i>	0.16	
				<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
				<i>For &gt;20,000, Deduct</i>	-0.23	
09 91	13 00-0036	SF		Paint Exterior Concrete Block Walls, 2 Coats Paint, Brush Work.....	2.11	
				<i>For Oil Based Paint, Add</i>	0.12	
				<i>For Work &gt;14', Add</i>	0.45	
				<i>For Up To 100, Add</i>	1.38	
				<i>For &gt;100 To 250, Add</i>	0.66	
				<i>For &gt;250 To 500, Add</i>	0.28	
				<i>For &gt;2,500 To 5,000, Deduct</i>	-0.11	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.21	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.32	
				<i>For &gt;20,000, Deduct</i>	-0.42	
09 91	13 00-0037	SF		Paint Exterior Concrete Block Walls, Texture Coat, Brush Work.....	1.29	
				<i>For Oil Based Paint, Add</i>	0.07	
				<i>For Work &gt;14', Add</i>	0.28	
				<i>For Up To 100, Add</i>	0.86	
				<i>For &gt;100 To 250, Add</i>	0.41	
				<i>For &gt;250 To 500, Add</i>	0.18	
				<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.13	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.19	
				<i>For &gt;20,000, Deduct</i>	-0.26	
09 91	13 00-0038	SF		Paint Exterior Concrete Block Walls, 1 Coat Filler, Brush/Roller Work.....	0.77	
				<i>For Oil Based Paint, Add</i>	0.04	
				<i>For Work &gt;14', Add</i>	0.16	
				<i>For Up To 100, Add</i>	0.51	
				<i>For &gt;100 To 250, Add</i>	0.24	
				<i>For &gt;250 To 500, Add</i>	0.10	
				<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.12	
				<i>For &gt;20,000, Deduct</i>	-0.15	
09 91	13 00-0039	SF		Paint Exterior Concrete Block Walls, 1 Coat Paint, Brush/Roller Work.....	0.97	
				<i>For Oil Based Paint, Add</i>	0.06	
				<i>For Work &gt;14', Add</i>	0.20	
				<i>For Up To 100, Add</i>	0.63	
				<i>For &gt;100 To 250, Add</i>	0.30	
				<i>For &gt;250 To 500, Add</i>	0.13	
				<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.15	
				<i>For &gt;20,000, Deduct</i>	-0.19	
09 91	13 00-0040	SF		Paint Exterior Concrete Block Walls, 2 Coats Paint, Brush/Roller Work.....	1.65	
				<i>For Oil Based Paint, Add</i>	0.10	
				<i>For Work &gt;14', Add</i>	0.33	
				<i>For Up To 100, Add</i>	1.04	
				<i>For &gt;100 To 250, Add</i>	0.50	
				<i>For &gt;250 To 500, Add</i>	0.21	
				<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.17	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.25	
				<i>For &gt;20,000, Deduct</i>	-0.33	
09 91	13 00-0041	SF		Paint Exterior Concrete Block Walls, Texture Coat, Brush/Roller Work.....	1.09	
				<i>For Oil Based Paint, Add</i>	0.06	
				<i>For Work &gt;14', Add</i>	0.23	
				<i>For Up To 100, Add</i>	0.71	
				<i>For &gt;100 To 250, Add</i>	0.34	
				<i>For &gt;250 To 500, Add</i>	0.15	
				<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.16	
				<i>For &gt;20,000, Deduct</i>	-0.22	
09 91	13 00-0042	SF		Paint Exterior Concrete Block Walls, 1 Coat Filler, Sprayed.....	0.76	
				<i>For Oil Based Paint, Add</i>	0.05	
				<i>For Work &gt;14', Add</i>	0.15	
				<i>For Up To 100, Add</i>	0.47	
				<i>For &gt;100 To 250, Add</i>	0.23	
				<i>For &gt;250 To 500, Add</i>	0.10	
				<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.11	
				<i>For &gt;20,000, Deduct</i>	-0.15	
09 91	13 00-0043	SF		Paint Exterior Concrete Block Walls, 1 Coat Paint, Sprayed.....	0.78	
				<i>For Oil Based Paint, Add</i>	0.05	
				<i>For Work &gt;14', Add</i>	0.15	
				<i>For Up To 100, Add</i>	0.47	
				<i>For &gt;100 To 250, Add</i>	0.22	
				<i>For &gt;250 To 500, Add</i>	0.10	
				<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.12	
				<i>For &gt;20,000, Deduct</i>	-0.16	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0044	SF Paint Exterior Concrete Block Walls, 2 Coats Paint, Sprayed.....	1.27	
	For Oil Based Paint, Add	0.08	
	For Work >14', Add	0.26	
	For Up To 100, Add	0.80	
	For >100 To 250, Add	0.38	
	For >250 To 500, Add	0.17	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.13	
	For >10,000 To 20,000, Deduct	-0.19	
	For >20,000, Deduct	-0.25	
09 91 13 00-0045	SF Paint Exterior Concrete Block Walls, Texture Coat, Sprayed .....	1.02	
	For Oil Based Paint, Add	0.06	
	For Work >14', Add	0.19	
	For Up To 100, Add	0.62	
	For >100 To 250, Add	0.29	
	For >250 To 500, Add	0.13	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000, Deduct	-0.20	
<b>09 91 13 00-0046</b>	<b>Paint Exterior Drywall/Plaster Walls (09 91 13 00-0001)</b>		
09 91 13 00-0047	SF Paint Exterior Drywall/Plaster Walls, 1 Coat Primer, Brush Work .....	0.79	
	For Oil Based Paint, Add	0.04	
	For Orange Peel Finish, Add	0.11	
	For Work >14', Add	0.17	
	For Up To 100, Add	0.53	
	For >100 To 250, Add	0.25	
	For >250 To 500, Add	0.11	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.12	
	For >20,000, Deduct	-0.16	
09 91 13 00-0048	SF Paint Exterior Drywall/Plaster Walls, 1 Coat Paint, Brush Work .....	0.87	
	For Oil Based Paint, Add	0.05	
	For Orange Peel Finish, Add	0.13	
	For Work >14', Add	0.20	
	For Up To 100, Add	0.60	
	For >100 To 250, Add	0.28	
	For >250 To 500, Add	0.12	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.09	
	For >10,000 To 20,000, Deduct	-0.13	
	For >20,000, Deduct	-0.17	
09 91 13 00-0049	SF Paint Exterior Drywall/Plaster Walls, 2 Coats Paint, Brush Work.....	1.59	
	For Oil Based Paint, Add	0.09	
	For Orange Peel Finish, Add	0.23	
	For Work >14', Add	0.36	
	For Up To 100, Add	1.10	
	For >100 To 250, Add	0.52	
	For >250 To 500, Add	0.22	
	For >2,500 To 5,000, Deduct	-0.08	
	For >5,000 To 10,000, Deduct	-0.16	
	For >10,000 To 20,000, Deduct	-0.24	
	For >20,000, Deduct	-0.32	
09 91 13 00-0050	SF Paint Exterior Drywall/Plaster Walls, 1 Coat Primer, Brush/Roller Work.....	0.61	
	For Oil Based Paint, Add	0.04	
	For Orange Peel Finish, Add	0.09	
	For Work >14', Add	0.13	
	For Up To 100, Add	0.40	
	For >100 To 250, Add	0.19	
	For >250 To 500, Add	0.08	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.06	
	For >10,000 To 20,000, Deduct	-0.09	
	For >20,000, Deduct	-0.12	
09 91 13 00-0051	SF Paint Exterior Drywall/Plaster Walls, 1 Coat Paint, Brush/Roller Work .....	0.63	
	For Oil Based Paint, Add	0.04	
	For Orange Peel Finish, Add	0.09	
	For Work >14', Add	0.14	
	For Up To 100, Add	0.42	
	For >100 To 250, Add	0.20	
	For >250 To 500, Add	0.09	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.06	
	For >10,000 To 20,000, Deduct	-0.09	
	For >20,000, Deduct	-0.13	
09 91 13 00-0052	SF Paint Exterior Drywall/Plaster Walls, 2 Coats Paint, Brush/Roller Work .....	1.15	
	For Oil Based Paint, Add	0.07	
	For Orange Peel Finish, Add	0.16	
	For Work >14', Add	0.25	
	For Up To 100, Add	0.77	
	For >100 To 250, Add	0.36	
	For >250 To 500, Add	0.16	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.12	
	For >10,000 To 20,000, Deduct	-0.17	
	For >20,000, Deduct	-0.23	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0053	SF			Paint Exterior Drywall/Plaster Walls, 1 Coat Primer, Sprayed .....	0.54	
				For Oil Based Paint, Add	0.03	
				For Work >14', Add	0.11	
				For Up To 100, Add	0.33	
				For >100 To 250, Add	0.16	
				For >250 To 500, Add	0.07	
				For >2,500 To 5,000, Deduct	-0.03	
				For >5,000 To 10,000, Deduct	-0.05	
				For >10,000 To 20,000, Deduct	-0.08	
				For >20,000, Deduct	-0.11	
09 91 13 00-0054	SF			Paint Exterior Drywall/Plaster Walls, 1 Coat Paint, Sprayed.....	0.60	
				For Oil Based Paint, Add	0.04	
				For Work >14', Add	0.13	
				For Up To 100, Add	0.39	
				For >100 To 250, Add	0.19	
				For >250 To 500, Add	0.08	
				For >2,500 To 5,000, Deduct	-0.03	
				For >5,000 To 10,000, Deduct	-0.06	
				For >10,000 To 20,000, Deduct	-0.09	
				For >20,000, Deduct	-0.12	
09 91 13 00-0055	SF			Paint Exterior Drywall/Plaster Walls, 2 Coats Paint, Sprayed.....	0.96	
				For Oil Based Paint, Add	0.06	
				For Work >14', Add	0.19	
				For Up To 100, Add	0.60	
				For >100 To 250, Add	0.29	
				For >250 To 500, Add	0.12	
				For >2,500 To 5,000, Deduct	-0.05	
				For >5,000 To 10,000, Deduct	-0.10	
				For >10,000 To 20,000, Deduct	-0.14	
				For >20,000, Deduct	-0.19	
<b>09 91 13 00-0056 Paint Exterior Metal Walls (09 91 13 00-0001)</b>						
<b>09 91 13 00-0057 Paint Exterior Galvanized Walls (09 91 13 00-0056)</b>						
Note: Linseed oil or acrylic latex paint.						
09 91 13 00-0058	SF			Paint Exterior Galvanized Wall Surfaces, 1 Coat Primer, Brush Work.....	0.87	
				For Work >14', Add	0.20	
				For Up To 100, Add	0.60	
				For >100 To 250, Add	0.28	
				For >250 To 500, Add	0.12	
				For >2,500 To 5,000, Deduct	-0.04	
				For >5,000 To 10,000, Deduct	-0.09	
				For >10,000 To 20,000, Deduct	-0.13	
				For >20,000, Deduct	-0.17	
09 91 13 00-0059	SF			Paint Exterior Galvanized Wall Surfaces, 1 Coat Paint, Brush Work.....	0.98	
				For Work >14', Add	0.22	
				For Up To 100, Add	0.68	
				For >100 To 250, Add	0.32	
				For >250 To 500, Add	0.14	
				For >2,500 To 5,000, Deduct	-0.05	
				For >5,000 To 10,000, Deduct	-0.10	
				For >10,000 To 20,000, Deduct	-0.15	
				For >20,000, Deduct	-0.20	
09 91 13 00-0060	SF			Paint Exterior Galvanized Wall Surfaces, 2 Coats Paint, Brush Work.....	1.75	
				For Work >14', Add	0.39	
				For Up To 100, Add	1.20	
				For >100 To 250, Add	0.57	
				For >250 To 500, Add	0.24	
				For >2,500 To 5,000, Deduct	-0.09	
				For >5,000 To 10,000, Deduct	-0.18	
				For >10,000 To 20,000, Deduct	-0.26	
				For >20,000, Deduct	-0.35	
09 91 13 00-0061	SF			Paint Exterior Galvanized Walls, 1 Coat Primer, Brush/Roller Work.....	0.64	
				For Work >14', Add	0.14	
				For Up To 100, Add	0.43	
				For >100 To 250, Add	0.20	
				For >250 To 500, Add	0.09	
				For >2,500 To 5,000, Deduct	-0.03	
				For >5,000 To 10,000, Deduct	-0.06	
				For >10,000 To 20,000, Deduct	-0.10	
				For >20,000, Deduct	-0.13	
09 91 13 00-0062	SF			Paint Exterior Galvanized Walls, 1 Coat Paint, Brush/Roller Work.....	0.75	
				For Work >14', Add	0.17	
				For Up To 100, Add	0.51	
				For >100 To 250, Add	0.24	
				For >250 To 500, Add	0.10	
				For >2,500 To 5,000, Deduct	-0.04	
				For >5,000 To 10,000, Deduct	-0.08	
				For >10,000 To 20,000, Deduct	-0.11	
				For >20,000, Deduct	-0.15	
09 91 13 00-0063	SF			Paint Exterior Galvanized Walls, 2 Coats Paint, Brush/Roller Work.....	1.38	
				For Work >14', Add	0.31	
				For Up To 100, Add	0.94	
				For >100 To 250, Add	0.44	
				For >250 To 500, Add	0.19	
				For >2,500 To 5,000, Deduct	-0.07	
				For >5,000 To 10,000, Deduct	-0.14	
				For >10,000 To 20,000, Deduct	-0.21	
				For >20,000, Deduct	-0.28	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0064	SF Paint Exterior Galvanized Walls, 1 Coat Primer, Sprayed .....	0.49	
	For Work >14', Add	0.10	
	For Up To 100, Add	0.30	
	For >100 To 250, Add	0.14	
	For >250 To 500, Add	0.06	
	For >2,500 To 5,000, Deduct	-0.02	
	For >5,000 To 10,000, Deduct	-0.05	
	For >10,000 To 20,000, Deduct	-0.07	
	For >20,000, Deduct	-0.10	
09 91 13 00-0065	SF Paint Exterior Galvanized Walls, 1 Coat Paint, Sprayed .....	0.71	
	For Work >14', Add	0.15	
	For Up To 100, Add	0.47	
	For >100 To 250, Add	0.22	
	For >250 To 500, Add	0.10	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.11	
	For >20,000, Deduct	-0.14	
09 91 13 00-0066	SF Paint Exterior Galvanized Walls, 2 Coats Paint, Sprayed .....	1.12	
	For Work >14', Add	0.23	
	For Up To 100, Add	0.71	
	For >100 To 250, Add	0.34	
	For >250 To 500, Add	0.15	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.11	
	For >10,000 To 20,000, Deduct	-0.17	
	For >20,000, Deduct	-0.22	
<b>09 91 13 00-0067</b>	<b>Paint Exterior Aluminum And Aluminum Alloy Walls</b> (09 91 13 00-0066)		
	Note: Alkyd enamel paint.		
09 91 13 00-0068	SF Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces, 1 Coat Primer, Brush Work .....	0.87	
	For Work >14', Add	0.20	
	For Up To 100, Add	0.60	
	For >100 To 250, Add	0.28	
	For >250 To 500, Add	0.12	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.09	
	For >10,000 To 20,000, Deduct	-0.13	
	For >20,000, Deduct	-0.17	
09 91 13 00-0069	SF Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces, 1 Coat Paint, Brush Work .....	0.98	
	For Work >14', Add	0.22	
	For Up To 100, Add	0.68	
	For >100 To 250, Add	0.32	
	For >250 To 500, Add	0.14	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000, Deduct	-0.20	
09 91 13 00-0070	SF Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces, 2 Coats Paint, Brush Work .....	1.75	
	For Work >14', Add	0.39	
	For Up To 100, Add	1.20	
	For >100 To 250, Add	0.57	
	For >250 To 500, Add	0.24	
	For >2,500 To 5,000, Deduct	-0.09	
	For >5,000 To 10,000, Deduct	-0.18	
	For >10,000 To 20,000, Deduct	-0.26	
	For >20,000, Deduct	-0.35	
09 91 13 00-0071	SF Paint Exterior Aluminum And Aluminum Alloy Walls, 1 Coat Primer, Brush/Roller Work .....	0.67	
	For Work >14', Add	0.14	
	For Up To 100, Add	0.44	
	For >100 To 250, Add	0.21	
	For >250 To 500, Add	0.09	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.10	
	For >20,000, Deduct	-0.13	
09 91 13 00-0072	SF Paint Exterior Aluminum And Aluminum Alloy Walls, 1 Coat Paint, Brush/Roller Work .....	0.78	
	For Work >14', Add	0.17	
	For Up To 100, Add	0.52	
	For >100 To 250, Add	0.25	
	For >250 To 500, Add	0.11	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.12	
	For >20,000, Deduct	-0.16	
09 91 13 00-0073	SF Paint Exterior Aluminum And Aluminum Alloy Walls, 2 Coats Paint, Brush/Roller Work .....	1.44	
	For Work >14', Add	0.31	
	For Up To 100, Add	0.95	
	For >100 To 250, Add	0.45	
	For >250 To 500, Add	0.19	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.14	
	For >10,000 To 20,000, Deduct	-0.22	
	For >20,000, Deduct	-0.29	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0074 SF Paint Exterior Aluminum And Aluminum Alloy Walls, 1 Coat Primer, Sprayed .....	0.56	
For Work >14', Add	0.11	
For Up To 100, Add	0.35	
For >100 To 250, Add	0.17	
For >250 To 500, Add	0.07	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.08	
For >20,000, Deduct	-0.11	
09 91 13 00-0075 SF Paint Exterior Aluminum And Aluminum Alloy Walls, 1 Coat Paint, Sprayed.....	0.71	
For Work >14', Add	0.15	
For Up To 100, Add	0.47	
For >100 To 250, Add	0.22	
For >250 To 500, Add	0.10	
For >2,500 To 5,000, Deduct	-0.04	
For >5,000 To 10,000, Deduct	-0.07	
For >10,000 To 20,000, Deduct	-0.11	
For >20,000, Deduct	-0.14	
09 91 13 00-0076 SF Paint Exterior Aluminum And Aluminum Alloy Walls, 2 Coats Paint, Sprayed.....	1.12	
For Work >14', Add	0.23	
For Up To 100, Add	0.71	
For >100 To 250, Add	0.34	
For >250 To 500, Add	0.15	
For >2,500 To 5,000, Deduct	-0.06	
For >5,000 To 10,000, Deduct	-0.11	
For >10,000 To 20,000, Deduct	-0.17	
For >20,000, Deduct	-0.22	
<b>09 91 13 00-0077 Paint Exterior Aluminum And Aluminum Alloy Roof Stacks (09 91 13 00-0056)</b>		
09 91 13 00-0078 LF Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, 1 Coat Primer, Per LF Of Stack .....	14.01	
For Work >14', Add	3.37	
For Up To 100, Add	10.18	
For >100 To 250, Add	4.77	
For >250 To 500, Add	2.05	
For >2,500 To 5,000, Deduct	-0.70	
For >5,000 To 10,000, Deduct	-1.40	
For >10,000 To 20,000, Deduct	-2.10	
For >20,000, Deduct	-2.80	
09 91 13 00-0079 LF Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, 1 Coat Paint, Per LF Of Stack .....	15.58	
For Work >14', Add	3.74	
For Up To 100, Add	11.31	
For >100 To 250, Add	5.30	
For >250 To 500, Add	2.28	
For >2,500 To 5,000, Deduct	-0.78	
For >5,000 To 10,000, Deduct	-1.56	
For >10,000 To 20,000, Deduct	-2.34	
For >20,000, Deduct	-3.12	
09 91 13 00-0080 LF Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, 2 Coats Paint, Per LF Of Stack .....	29.22	
For Work >14', Add	7.03	
For Up To 100, Add	21.26	
For >100 To 250, Add	9.95	
For >250 To 500, Add	4.27	
For >2,500 To 5,000, Deduct	-1.46	
For >5,000 To 10,000, Deduct	-2.92	
For >10,000 To 20,000, Deduct	-4.38	
For >20,000, Deduct	-5.84	
<b>09 91 13 00-0081 Paint Exterior Corrugated Metal Walls (09 91 13 00-0056)</b>		
09 91 13 00-0082 SF Paint Exterior Corrugated Metal Walls, 1 Coat Primer, Sprayed.....	0.63	
For Work >14', Add	0.13	
For Up To 100, Add	0.39	
For >100 To 250, Add	0.19	
For >250 To 500, Add	0.08	
For >2,500 To 5,000, Deduct	-0.03	
For >5,000 To 10,000, Deduct	-0.06	
For >10,000 To 20,000, Deduct	-0.09	
For >20,000, Deduct	-0.13	
09 91 13 00-0083 SF Paint Exterior Corrugated Metal Walls, 1 Coat Paint, Sprayed.....	0.93	
For Work >14', Add	0.20	
For Up To 100, Add	0.62	
For >100 To 250, Add	0.29	
For >250 To 500, Add	0.13	
For >2,500 To 5,000, Deduct	-0.05	
For >5,000 To 10,000, Deduct	-0.09	
For >10,000 To 20,000, Deduct	-0.14	
For >20,000, Deduct	-0.19	
09 91 13 00-0084 SF Paint Exterior Corrugated Metal Walls, 2 Coats Paint, Sprayed .....	1.44	
For Work >14', Add	0.30	
For Up To 100, Add	0.93	
For >100 To 250, Add	0.44	
For >250 To 500, Add	0.19	
For >2,500 To 5,000, Deduct	-0.07	
For >5,000 To 10,000, Deduct	-0.14	
For >10,000 To 20,000, Deduct	-0.22	
For >20,000, Deduct	-0.29	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

09 91 13 00-0085	Paint Exterior Stucco Walls (09 91 13 00-0001)		
09 91 13 00-0086	SF Paint Exterior Stucco Wall Surfaces 1 Coat Primer, Brush Work.....	1.34	
	For Oil Based Paint, Add	0.07	
	For Work >14', Add	0.31	
	For Up To 100, Add	0.93	
	For >100 To 250, Add	0.44	
	For >250 To 500, Add	0.19	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.13	
	For >10,000 To 20,000, Deduct	-0.20	
	For >20,000, Deduct	-0.27	
09 91 13 00-0087	SF Paint Exterior Stucco Wall Surfaces 1 Coat Paint, Brush Work.....	1.47	
	For Oil Based Paint, Add	0.08	
	For Work >14', Add	0.33	
	For Up To 100, Add	1.02	
	For >100 To 250, Add	0.48	
	For >250 To 500, Add	0.21	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.15	
	For >10,000 To 20,000, Deduct	-0.22	
	For >20,000, Deduct	-0.29	
09 91 13 00-0088	SF Paint Exterior Stucco Wall Surfaces, 2 Coats Paint, Brush Work.....	2.73	
	For Oil Based Paint, Add	0.15	
	For Work >14', Add	0.61	
	For Up To 100, Add	1.87	
	For >100 To 250, Add	0.88	
	For >250 To 500, Add	0.38	
	For >2,500 To 5,000, Deduct	-0.14	
	For >5,000 To 10,000, Deduct	-0.27	
	For >10,000 To 20,000, Deduct	-0.41	
	For >20,000, Deduct	-0.55	
09 91 13 00-0089	SF Paint Exterior Stucco Walls, 1 Coat Primer, Brush/Roller Work.....	1.00	
	For Oil Based Paint, Add	0.06	
	For Work >14', Add	0.22	
	For Up To 100, Add	0.68	
	For >100 To 250, Add	0.32	
	For >250 To 500, Add	0.14	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000, Deduct	-0.20	
09 91 13 00-0090	SF Paint Exterior Stucco Walls, 1 Coat Paint, Brush/Roller Work.....	1.13	
	For Oil Based Paint, Add	0.06	
	For Work >14', Add	0.25	
	For Up To 100, Add	0.76	
	For >100 To 250, Add	0.36	
	For >250 To 500, Add	0.16	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.11	
	For >10,000 To 20,000, Deduct	-0.17	
	For >20,000, Deduct	-0.23	
09 91 13 00-0091	SF Paint Exterior Stucco Walls, 2 Coats Paint, Brush/Roller Work.....	2.07	
	For Oil Based Paint, Add	0.12	
	For Work >14', Add	0.45	
	For Up To 100, Add	1.38	
	For >100 To 250, Add	0.65	
	For >250 To 500, Add	0.28	
	For >2,500 To 5,000, Deduct	-0.10	
	For >5,000 To 10,000, Deduct	-0.21	
	For >10,000 To 20,000, Deduct	-0.31	
	For >20,000, Deduct	-0.41	
09 91 13 00-0092	SF Paint Exterior Stucco Walls, 1 Coat Primer, Sprayed.....	0.77	
	For Oil Based Paint, Add	0.05	
	For Work >14', Add	0.16	
	For Up To 100, Add	0.49	
	For >100 To 250, Add	0.23	
	For >250 To 500, Add	0.10	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.12	
	For >20,000, Deduct	-0.15	
09 91 13 00-0093	SF Paint Exterior Stucco Walls, 1 Coat Paint, Sprayed.....	0.93	
	For Oil Based Paint, Add	0.06	
	For Work >14', Add	0.19	
	For Up To 100, Add	0.59	
	For >100 To 250, Add	0.28	
	For >250 To 500, Add	0.12	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.09	
	For >10,000 To 20,000, Deduct	-0.14	
	For >20,000, Deduct	-0.19	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 13 00-0094	SF	Paint Exterior Stucco Walls, 2 Coats Paint, Sprayed.....	1.84	
		<i>For Oil Based Paint, Add</i>	0.11	
		<i>For Work &gt;14', Add</i>	0.38	
		<i>For Up To 100, Add</i>	1.18	
		<i>For &gt;100 To 250, Add</i>	0.56	
		<i>For &gt;250 To 500, Add</i>	0.24	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.09	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.18	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.28	
		<i>For &gt;20,000, Deduct</i>	-0.37	

**09 91 13 00-0095 Paint Exterior Wood Siding** (09 91 13 00-0001)

**09 91 13 00-0096 Paint Exterior Smooth Wood Siding** (09 91 13 00-0095)

Note: Includes tongue and groove, beveled, drop or board and batten siding.

09 91 13 00-0097	SF	Paint Exterior Wood Smooth Siding, 1 Coat Primer, Brush Work.....	0.95	
		<i>For Oil Based Paint, Add</i>	0.05	
		<i>For Work &gt;14', Add</i>	0.20	
		<i>For Up To 100, Add</i>	0.63	
		<i>For &gt;100 To 250, Add</i>	0.30	
		<i>For &gt;250 To 500, Add</i>	0.13	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
		<i>For &gt;20,000, Deduct</i>	-0.19	
09 91 13 00-0098	SF	Paint Exterior Wood Smooth Siding, 1 Coat Paint, Brush Work .....	1.01	
		<i>For Oil Based Paint, Add</i>	0.06	
		<i>For Work &gt;14', Add</i>	0.22	
		<i>For Up To 100, Add</i>	0.69	
		<i>For &gt;100 To 250, Add</i>	0.32	
		<i>For &gt;250 To 500, Add</i>	0.14	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.15	
		<i>For &gt;20,000, Deduct</i>	-0.20	
09 91 13 00-0099	SF	Paint Exterior Wood Smooth Siding, 2 Coats Paint, Brush Work.....	1.80	
		<i>For Oil Based Paint, Add</i>	0.10	
		<i>For Work &gt;14', Add</i>	0.39	
		<i>For Up To 100, Add</i>	1.20	
		<i>For &gt;100 To 250, Add</i>	0.57	
		<i>For &gt;250 To 500, Add</i>	0.25	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.09	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.18	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.27	
		<i>For &gt;20,000, Deduct</i>	-0.36	
09 91 13 00-0100	SF	Paint Exterior Smooth Wood Siding, 1 Coat Primer, Brush/Roller Work.....	0.72	
		<i>For Oil Based Paint, Add</i>	0.04	
		<i>For Work &gt;14', Add</i>	0.14	
		<i>For Up To 100, Add</i>	0.44	
		<i>For &gt;100 To 250, Add</i>	0.21	
		<i>For &gt;250 To 500, Add</i>	0.09	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.07	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.11	
		<i>For &gt;20,000, Deduct</i>	-0.14	
09 91 13 00-0101	SF	Paint Exterior Smooth Wood Siding, 1 Coat Paint, Brush/Roller Work .....	0.81	
		<i>For Oil Based Paint, Add</i>	0.05	
		<i>For Work &gt;14', Add</i>	0.17	
		<i>For Up To 100, Add</i>	0.52	
		<i>For &gt;100 To 250, Add</i>	0.25	
		<i>For &gt;250 To 500, Add</i>	0.11	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.12	
		<i>For &gt;20,000, Deduct</i>	-0.16	
09 91 13 00-0102	SF	Paint Exterior Smooth Wood Siding, 2 Coats Paint, Brush/Roller Work .....	1.51	
		<i>For Oil Based Paint, Add</i>	0.09	
		<i>For Work &gt;14', Add</i>	0.31	
		<i>For Up To 100, Add</i>	0.96	
		<i>For &gt;100 To 250, Add</i>	0.46	
		<i>For &gt;250 To 500, Add</i>	0.20	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.15	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.23	
		<i>For &gt;20,000, Deduct</i>	-0.30	
09 91 13 00-0103	SF	Paint Exterior Smooth Wood Siding, 1 Coat Primer, Sprayed .....	0.61	
		<i>For Oil Based Paint, Add</i>	0.04	
		<i>For Work &gt;14', Add</i>	0.11	
		<i>For Up To 100, Add</i>	0.36	
		<i>For &gt;100 To 250, Add</i>	0.17	
		<i>For &gt;250 To 500, Add</i>	0.08	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.03	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.06	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.09	
		<i>For &gt;20,000, Deduct</i>	-0.12	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0104	SF Paint Exterior Smooth Wood Siding, 1 Coat Paint, Sprayed.....	0.76	
	For Oil Based Paint, Add	0.05	
	For Work >14', Add	0.15	
	For Up To 100, Add	0.47	
	For >100 To 250, Add	0.23	
	For >250 To 500, Add	0.10	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.11	
	For >20,000, Deduct	-0.15	
09 91 13 00-0105	SF Paint Exterior Smooth Wood Siding, 2 Coats Paint, Sprayed.....	1.21	
	For Oil Based Paint, Add	0.08	
	For Work >14', Add	0.23	
	For Up To 100, Add	0.72	
	For >100 To 250, Add	0.35	
	For >250 To 500, Add	0.15	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.12	
	For >10,000 To 20,000, Deduct	-0.18	
	For >20,000, Deduct	-0.24	
09 91 13 00-0106	<b>Paint Exterior Rough Wood Siding</b> (09 91 13 00-0095)		
	Note: Includes shingles, shakes or rough sawn siding.		
09 91 13 00-0107	SF Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding, 1 Coat Primer, Brush Work.....	1.49	
	For Oil Based Paint, Add	0.08	
	For Work >14', Add	0.33	
	For Up To 100, Add	1.02	
	For >100 To 250, Add	0.48	
	For >250 To 500, Add	0.21	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.15	
	For >10,000 To 20,000, Deduct	-0.22	
	For >20,000, Deduct	-0.30	
09 91 13 00-0108	SF Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding, 1 Coat Paint, Brush Work.....	1.52	
	For Oil Based Paint, Add	0.08	
	For Work >14', Add	0.35	
	For Up To 100, Add	1.07	
	For >100 To 250, Add	0.50	
	For >250 To 500, Add	0.22	
	For >2,500 To 5,000, Deduct	-0.08	
	For >5,000 To 10,000, Deduct	-0.15	
	For >10,000 To 20,000, Deduct	-0.23	
	For >20,000, Deduct	-0.30	
09 91 13 00-0109	SF Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding, 2 Coats Paint, Brush Work.....	2.81	
	For Oil Based Paint, Add	0.15	
	For Work >14', Add	0.64	
	For Up To 100, Add	1.96	
	For >100 To 250, Add	0.92	
	For >250 To 500, Add	0.40	
	For >2,500 To 5,000, Deduct	-0.14	
	For >5,000 To 10,000, Deduct	-0.28	
	For >10,000 To 20,000, Deduct	-0.42	
	For >20,000, Deduct	-0.56	
09 91 13 00-0110	SF Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn), 1 Coat Primer, Brush/Roller Work.....	1.27	
	For Oil Based Paint, Add	0.08	
	For Work >14', Add	0.25	
	For Up To 100, Add	0.79	
	For >100 To 250, Add	0.38	
	For >250 To 500, Add	0.16	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.13	
	For >10,000 To 20,000, Deduct	-0.19	
	For >20,000, Deduct	-0.25	
09 91 13 00-0111	SF Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn), 1 Coat Paint, Brush/Roller Work.....	1.38	
	For Oil Based Paint, Add	0.08	
	For Work >14', Add	0.28	
	For Up To 100, Add	0.87	
	For >100 To 250, Add	0.42	
	For >250 To 500, Add	0.18	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.14	
	For >10,000 To 20,000, Deduct	-0.21	
	For >20,000, Deduct	-0.28	
09 91 13 00-0112	SF Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn), 2 Coats Paint, Brush/Roller Work.....	2.52	
	For Oil Based Paint, Add	0.15	
	For Work >14', Add	0.50	
	For Up To 100, Add	1.57	
	For >100 To 250, Add	0.75	
	For >250 To 500, Add	0.33	
	For >2,500 To 5,000, Deduct	-0.13	
	For >5,000 To 10,000, Deduct	-0.25	
	For >10,000 To 20,000, Deduct	-0.38	
	For >20,000, Deduct	-0.50	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 13 00-0113	SF	Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn), 1 Coat Primer, Sprayed.....	0.98	
		<i>For Oil Based Paint, Add</i>	0.06	
		<i>For Work &gt;14', Add</i>	0.19	
		<i>For Up To 100, Add</i>	0.60	
		<i>For &gt;100 To 250, Add</i>	0.29	
		<i>For &gt;250 To 500, Add</i>	0.12	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.15	
		<i>For &gt;20,000, Deduct</i>	-0.20	
09 91 13 00-0114	SF	Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn), 1 Coat Paint, Sprayed .....	1.13	
		<i>For Oil Based Paint, Add</i>	0.07	
		<i>For Work &gt;14', Add</i>	0.23	
		<i>For Up To 100, Add</i>	0.71	
		<i>For &gt;100 To 250, Add</i>	0.34	
		<i>For &gt;250 To 500, Add</i>	0.15	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
		<i>For &gt;20,000, Deduct</i>	-0.23	
09 91 13 00-0115	SF	Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn), 2 Coats Paint, Sprayed .....	2.10	
		<i>For Oil Based Paint, Add</i>	0.13	
		<i>For Work &gt;14', Add</i>	0.41	
		<i>For Up To 100, Add</i>	1.31	
		<i>For &gt;100 To 250, Add</i>	0.62	
		<i>For &gt;250 To 500, Add</i>	0.27	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.11	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.21	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.32	
		<i>For &gt;20,000, Deduct</i>	-0.42	
09 91 13 00-0116		Paint Exterior Vinyl Siding <small>(09 91 13 00-0001)</small> .....		
09 91 13 00-0117	SF	Paint Exterior Vinyl Siding, 1 Coat Primer, Brush Work.....	0.81	
		<i>For Oil Based Paint, Add</i>	0.05	
		<i>For Work &gt;14', Add</i>	0.17	
		<i>For Up To 100, Add</i>	0.52	
		<i>For &gt;100 To 250, Add</i>	0.25	
		<i>For &gt;250 To 500, Add</i>	0.11	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.12	
		<i>For &gt;20,000, Deduct</i>	-0.16	
09 91 13 00-0118	SF	Paint Exterior Vinyl Siding, 1 Coat Paint, Brush Work .....	0.90	
		<i>For Oil Based Paint, Add</i>	0.05	
		<i>For Work &gt;14', Add</i>	0.19	
		<i>For Up To 100, Add</i>	0.59	
		<i>For &gt;100 To 250, Add</i>	0.28	
		<i>For &gt;250 To 500, Add</i>	0.12	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
		<i>For &gt;20,000, Deduct</i>	-0.18	
09 91 13 00-0119	SF	Paint Exterior Vinyl Siding, 2 Coats Paint, Brush Work .....	1.64	
		<i>For Oil Based Paint, Add</i>	0.10	
		<i>For Work &gt;14', Add</i>	0.33	
		<i>For Up To 100, Add</i>	1.04	
		<i>For &gt;100 To 250, Add</i>	0.50	
		<i>For &gt;250 To 500, Add</i>	0.22	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.16	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.25	
		<i>For &gt;20,000, Deduct</i>	-0.33	
09 91 13 00-0120	SF	Paint Exterior Vinyl Siding, 1 Coat Primer, Brush/Roller Work.....	0.72	
		<i>For Oil Based Paint, Add</i>	0.04	
		<i>For Work &gt;14', Add</i>	0.14	
		<i>For Up To 100, Add</i>	0.44	
		<i>For &gt;100 To 250, Add</i>	0.21	
		<i>For &gt;250 To 500, Add</i>	0.09	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.07	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.11	
		<i>For &gt;20,000, Deduct</i>	-0.14	
09 91 13 00-0121	SF	Paint Exterior Vinyl Siding, 1 Coat Paint, Brush/Roller Work.....	0.72	
		<i>For Oil Based Paint, Add</i>	0.04	
		<i>For Work &gt;14', Add</i>	0.14	
		<i>For Up To 100, Add</i>	0.44	
		<i>For &gt;100 To 250, Add</i>	0.21	
		<i>For &gt;250 To 500, Add</i>	0.09	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.07	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.11	
		<i>For &gt;20,000, Deduct</i>	-0.14	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0122	SF Paint Exterior Vinyl Siding, 2 Coats Paint, Brush/Roller Work .....	1.33	
	For Oil Based Paint, Add	0.08	
	For Work >14', Add	0.25	
	For Up To 100, Add	0.80	
	For >100 To 250, Add	0.38	
	For >250 To 500, Add	0.17	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.13	
	For >10,000 To 20,000, Deduct	-0.20	
	For >20,000, Deduct	-0.27	
09 91 13 00-0123	SF Paint Exterior Vinyl Siding, 1 Coat Primer, Sprayed .....	0.65	
	For Oil Based Paint, Add	0.04	
	For Work >14', Add	0.11	
	For Up To 100, Add	0.37	
	For >100 To 250, Add	0.18	
	For >250 To 500, Add	0.08	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.10	
	For >20,000, Deduct	-0.13	
09 91 13 00-0124	SF Paint Exterior Vinyl Siding, 1 Coat Paint, Sprayed.....	0.72	
	For Oil Based Paint, Add	0.05	
	For Work >14', Add	0.11	
	For Up To 100, Add	0.38	
	For >100 To 250, Add	0.18	
	For >250 To 500, Add	0.08	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.11	
	For >20,000, Deduct	-0.14	
09 91 13 00-0125	SF Paint Exterior Vinyl Siding, 2 Coats Paint, Sprayed.....	1.41	
	For Oil Based Paint, Add	0.10	
	For Work >14', Add	0.23	
	For Up To 100, Add	0.75	
	For >100 To 250, Add	0.37	
	For >250 To 500, Add	0.16	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.14	
	For >10,000 To 20,000, Deduct	-0.21	
	For >20,000, Deduct	-0.28	
09 91 13 00-0126	Paint Exterior Ceilings (09 91 13)		
09 91 13 00-0127	Paint Exterior Concrete Ceilings (09 91 13 00-0126)		
09 91 13 00-0128	SF Paint Exterior Concrete Ceiling, 1 Coat Filler, Brush Work .....	0.88	
	For Oil Based Paint, Add	0.05	
	For Epoxy Paint, Add	0.07	
	For Work >14', Add	0.20	
	For Up To 100, Add	0.60	
	For >100 To 250, Add	0.28	
	For >250 To 500, Add	0.12	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.09	
	For >10,000 To 20,000, Deduct	-0.13	
	For >20,000, Deduct	-0.18	
09 91 13 00-0129	SF Paint Exterior Concrete Ceiling, 1 Coat Paint, Brush Work.....	0.97	
	For Oil Based Paint, Add	0.05	
	For Epoxy Paint, Add	0.07	
	For Work >14', Add	0.22	
	For Up To 100, Add	0.68	
	For >100 To 250, Add	0.32	
	For >250 To 500, Add	0.14	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000, Deduct	-0.19	
09 91 13 00-0130	SF Paint Exterior Concrete Ceiling, 2 Coats Paint, Brush Work.....	1.72	
	For Oil Based Paint, Add	0.09	
	For Epoxy Paint, Add	0.13	
	For Work >14', Add	0.39	
	For Up To 100, Add	1.19	
	For >100 To 250, Add	0.56	
	For >250 To 500, Add	0.24	
	For >2,500 To 5,000, Deduct	-0.09	
	For >5,000 To 10,000, Deduct	-0.17	
	For >10,000 To 20,000, Deduct	-0.26	
	For >20,000, Deduct	-0.34	
09 91 13 00-0131	SF Paint Exterior Concrete Ceiling, 1 Coat Filler, Brush/Roller Work.....	0.66	
	For Oil Based Paint, Add	0.04	
	For Epoxy Paint, Add	0.06	
	For Work >14', Add	0.14	
	For Up To 100, Add	0.44	
	For >100 To 250, Add	0.21	
	For >250 To 500, Add	0.09	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.10	
	For >20,000, Deduct	-0.13	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91	13 00-0132	SF		Paint Exterior Concrete Ceiling, 1 Coat Paint, Brush/Roller Work .....	0.75	
				For Oil Based Paint, Add	0.04	
				For Epoxy Paint, Add	0.06	
				For Work >14', Add	0.17	
				For Up To 100, Add	0.51	
				For >100 To 250, Add	0.24	
				For >250 To 500, Add	0.10	
				For >2,500 To 5,000, Deduct	-0.04	
				For >5,000 To 10,000, Deduct	-0.08	
				For >10,000 To 20,000, Deduct	-0.11	
				For >20,000, Deduct	-0.15	
09 91	13 00-0133	SF		Paint Exterior Concrete Ceiling, 2 Coats Paint, Brush/Roller Work .....	1.38	
				For Oil Based Paint, Add	0.08	
				For Epoxy Paint, Add	0.12	
				For Work >14', Add	0.31	
				For Up To 100, Add	0.94	
				For >100 To 250, Add	0.44	
				For >250 To 500, Add	0.19	
				For >2,500 To 5,000, Deduct	-0.07	
				For >5,000 To 10,000, Deduct	-0.14	
				For >10,000 To 20,000, Deduct	-0.21	
				For >20,000, Deduct	-0.28	
09 91	13 00-0134	SF		Paint Exterior Concrete Ceiling, 1 Coat Filler, Sprayed .....	0.57	
				For Oil Based Paint, Add	0.03	
				For Epoxy Paint, Add	0.06	
				For Work >14', Add	0.11	
				For Up To 100, Add	0.36	
				For >100 To 250, Add	0.17	
				For >250 To 500, Add	0.07	
				For >2,500 To 5,000, Deduct	-0.03	
				For >5,000 To 10,000, Deduct	-0.06	
				For >10,000 To 20,000, Deduct	-0.09	
				For >20,000, Deduct	-0.11	
09 91	13 00-0135	SF		Paint Exterior Concrete Ceiling, 1 Coat Paint, Sprayed.....	0.70	
				For Oil Based Paint, Add	0.04	
				For Epoxy Paint, Add	0.07	
				For Work >14', Add	0.15	
				For Up To 100, Add	0.47	
				For >100 To 250, Add	0.22	
				For >250 To 500, Add	0.10	
				For >2,500 To 5,000, Deduct	-0.04	
				For >5,000 To 10,000, Deduct	-0.07	
				For >10,000 To 20,000, Deduct	-0.11	
				For >20,000, Deduct	-0.14	
09 91	13 00-0136	SF		Paint Exterior Concrete Ceiling, 2 Coats Paint, Sprayed.....	1.10	
				For Oil Based Paint, Add	0.07	
				For Epoxy Paint, Add	0.12	
				For Work >14', Add	0.23	
				For Up To 100, Add	0.71	
				For >100 To 250, Add	0.34	
				For >250 To 500, Add	0.15	
				For >2,500 To 5,000, Deduct	-0.06	
				For >5,000 To 10,000, Deduct	-0.11	
				For >10,000 To 20,000, Deduct	-0.17	
				For >20,000, Deduct	-0.22	
<b>09 91</b>	<b>13 00-0137</b>			<b>Drywall/Plaster (09 91 13 00-0126)</b>		
09 91	13 00-0138	SF		Paint Exterior Drywall/Plaster Ceiling, 1 Coat Primer, Brush Work.....	0.88	
				For Oil Based Paint, Add	0.05	
				For Orange Peel Finish, Add	0.13	
				For Epoxy Paint, Add	0.07	
				For Work >14', Add	0.20	
				For Up To 100, Add	0.60	
				For >100 To 250, Add	0.28	
				For >250 To 500, Add	0.12	
				For >2,500 To 5,000, Deduct	-0.04	
				For >5,000 To 10,000, Deduct	-0.09	
				For >10,000 To 20,000, Deduct	-0.13	
				For >20,000, Deduct	-0.18	
09 91	13 00-0139	SF		Paint Exterior Drywall/Plaster Ceiling, 1 Coat Paint, Brush Work.....	0.97	
				For Oil Based Paint, Add	0.05	
				For Orange Peel Finish, Add	0.14	
				For Epoxy Paint, Add	0.07	
				For Work >14', Add	0.22	
				For Up To 100, Add	0.68	
				For >100 To 250, Add	0.32	
				For >250 To 500, Add	0.14	
				For >2,500 To 5,000, Deduct	-0.05	
				For >5,000 To 10,000, Deduct	-0.10	
				For >10,000 To 20,000, Deduct	-0.15	
				For >20,000, Deduct	-0.19	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0140	SF Paint Exterior Drywall/Plaster Ceiling, 2 Coats Paint, Brush Work.....	1.72	
	For Oil Based Paint, Add	0.09	
	For Orange Peel Finish, Add	0.25	
	For Epoxy Paint, Add	0.13	
	For Work >14', Add	0.39	
	For Up To 100, Add	1.19	
	For >100 To 250, Add	0.56	
	For >250 To 500, Add	0.24	
	For >2,500 To 5,000, Deduct	-0.09	
	For >5,000 To 10,000, Deduct	-0.17	
	For >10,000 To 20,000, Deduct	-0.26	
	For >20,000, Deduct	-0.34	
09 91 13 00-0141	SF Paint Exterior Drywall/Plaster Ceiling, 1 Coat Primer, Brush/Roller Work.....	0.65	
	For Oil Based Paint, Add	0.04	
	For Orange Peel Finish, Add	0.09	
	For Epoxy Paint, Add	0.06	
	For Work >14', Add	0.14	
	For Up To 100, Add	0.43	
	For >100 To 250, Add	0.20	
	For >250 To 500, Add	0.09	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.10	
	For >20,000, Deduct	-0.13	
09 91 13 00-0142	SF Paint Exterior Drywall/Plaster Ceiling, 1 Coat Paint, Brush/Roller Work.....	0.75	
	For Oil Based Paint, Add	0.04	
	For Orange Peel Finish, Add	0.11	
	For Epoxy Paint, Add	0.06	
	For Work >14', Add	0.17	
	For Up To 100, Add	0.51	
	For >100 To 250, Add	0.24	
	For >250 To 500, Add	0.10	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.11	
	For >20,000, Deduct	-0.15	
09 91 13 00-0143	SF Paint Exterior Drywall/Plaster Ceiling, 2 Coats Paint, Brush/Roller Work.....	1.38	
	For Oil Based Paint, Add	0.08	
	For Orange Peel Finish, Add	0.20	
	For Epoxy Paint, Add	0.12	
	For Work >14', Add	0.31	
	For Up To 100, Add	0.94	
	For >100 To 250, Add	0.44	
	For >250 To 500, Add	0.19	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.14	
	For >10,000 To 20,000, Deduct	-0.21	
	For >20,000, Deduct	-0.28	
09 91 13 00-0144	SF Paint Exterior Drywall/Plaster Ceiling, 1 Coat Primer, Sprayed.....	0.57	
	For Oil Based Paint, Add	0.03	
	For Epoxy Paint, Add	0.06	
	For Work >14', Add	0.11	
	For Up To 100, Add	0.36	
	For >100 To 250, Add	0.17	
	For >250 To 500, Add	0.07	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.06	
	For >10,000 To 20,000, Deduct	-0.09	
	For >20,000, Deduct	-0.11	
09 91 13 00-0145	SF Paint Exterior Drywall/Plaster Ceiling, 1 Coat Paint, Sprayed.....	0.71	
	For Oil Based Paint, Add	0.04	
	For Epoxy Paint, Add	0.07	
	For Work >14', Add	0.15	
	For Up To 100, Add	0.47	
	For >100 To 250, Add	0.22	
	For >250 To 500, Add	0.10	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.11	
	For >20,000, Deduct	-0.14	
09 91 13 00-0146	SF Paint Exterior Drywall/Plaster Ceiling, 2 Coats Paint, Sprayed.....	1.10	
	For Oil Based Paint, Add	0.07	
	For Epoxy Paint, Add	0.12	
	For Work >14', Add	0.23	
	For Up To 100, Add	0.71	
	For >100 To 250, Add	0.34	
	For >250 To 500, Add	0.15	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.11	
	For >10,000 To 20,000, Deduct	-0.17	
	For >20,000, Deduct	-0.22	

09 91 13 00-0147 Paint Exterior Wood Ceilings (09 91 13 00-0126)

09 91 13 00-0148 Paint Exterior Smooth Wood Ceilings (09 91 13 00-0147)



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 13 00-0149	SF			Paint Exterior Wood Smooth Ceiling, 1 Coat Primer, Brush Work.....	1.07	
				For Oil Based Paint, Add	0.06	
				For Work >14', Add	0.23	
				For Up To 100, Add	0.72	
				For >100 To 250, Add	0.34	
				For >250 To 500, Add	0.15	
				For >2,500 To 5,000, Deduct	-0.05	
				For >5,000 To 10,000, Deduct	-0.11	
				For >10,000 To 20,000, Deduct	-0.16	
				For >20,000, Deduct	-0.21	
09 91 13 00-0150	SF			Paint Exterior Wood Smooth Ceiling, 1 Coat Paint, Brush Work .....	1.12	
				For Oil Based Paint, Add	0.06	
				For Work >14', Add	0.25	
				For Up To 100, Add	0.77	
				For >100 To 250, Add	0.36	
				For >250 To 500, Add	0.16	
				For >2,500 To 5,000, Deduct	-0.06	
				For >5,000 To 10,000, Deduct	-0.11	
				For >10,000 To 20,000, Deduct	-0.17	
				For >20,000, Deduct	-0.22	
09 91 13 00-0151	SF			Paint Exterior Wood Smooth Ceiling, 2 Coats Paint, Brush Work.....	2.03	
				For Oil Based Paint, Add	0.11	
				For Work >14', Add	0.45	
				For Up To 100, Add	1.37	
				For >100 To 250, Add	0.65	
				For >250 To 500, Add	0.28	
				For >2,500 To 5,000, Deduct	-0.10	
				For >5,000 To 10,000, Deduct	-0.20	
				For >10,000 To 20,000, Deduct	-0.30	
				For >20,000, Deduct	-0.41	
09 91 13 00-0152	SF			Paint Exterior Smooth Wood Ceiling, 1 Coat Primer, Brush/Roller Work.....	0.83	
				For Oil Based Paint, Add	0.05	
				For Work >14', Add	0.17	
				For Up To 100, Add	0.53	
				For >100 To 250, Add	0.25	
				For >250 To 500, Add	0.11	
				For >2,500 To 5,000, Deduct	-0.04	
				For >5,000 To 10,000, Deduct	-0.08	
				For >10,000 To 20,000, Deduct	-0.12	
				For >20,000, Deduct	-0.17	
09 91 13 00-0153	SF			Paint Exterior Smooth Wood Ceiling, 1 Coat Paint, Brush/Roller Work .....	0.92	
				For Oil Based Paint, Add	0.05	
				For Work >14', Add	0.20	
				For Up To 100, Add	0.61	
				For >100 To 250, Add	0.29	
				For >250 To 500, Add	0.12	
				For >2,500 To 5,000, Deduct	-0.05	
				For >5,000 To 10,000, Deduct	-0.09	
				For >10,000 To 20,000, Deduct	-0.14	
				For >20,000, Deduct	-0.18	
09 91 13 00-0154	SF			Paint Exterior Smooth Wood Ceiling, 2 Coats Paint, Brush/Roller Work .....	1.62	
				For Oil Based Paint, Add	0.10	
				For Work >14', Add	0.33	
				For Up To 100, Add	1.04	
				For >100 To 250, Add	0.49	
				For >250 To 500, Add	0.21	
				For >2,500 To 5,000, Deduct	-0.08	
				For >5,000 To 10,000, Deduct	-0.16	
				For >10,000 To 20,000, Deduct	-0.24	
				For >20,000, Deduct	-0.32	
09 91 13 00-0155	SF			Paint Exterior Smooth Wood Ceiling, 1 Coat Primer, Sprayed .....	0.72	
				For Oil Based Paint, Add	0.04	
				For Work >14', Add	0.15	
				For Up To 100, Add	0.47	
				For >100 To 250, Add	0.22	
				For >250 To 500, Add	0.10	
				For >2,500 To 5,000, Deduct	-0.04	
				For >5,000 To 10,000, Deduct	-0.07	
				For >10,000 To 20,000, Deduct	-0.11	
				For >20,000, Deduct	-0.14	
09 91 13 00-0156	SF			Paint Exterior Smooth Wood Ceiling, 1 Coat Paint, Sprayed.....	0.72	
				For Oil Based Paint, Add	0.04	
				For Work >14', Add	0.15	
				For Up To 100, Add	0.47	
				For >100 To 250, Add	0.22	
				For >250 To 500, Add	0.10	
				For >2,500 To 5,000, Deduct	-0.04	
				For >5,000 To 10,000, Deduct	-0.07	
				For >10,000 To 20,000, Deduct	-0.11	
				For >20,000, Deduct	-0.14	
09 91 13 00-0157	SF			Paint Exterior Smooth Wood Ceiling, 2 Coats Paint, Sprayed.....	1.30	
				For Oil Based Paint, Add	0.08	
				For Work >14', Add	0.26	
				For Up To 100, Add	0.83	
				For >100 To 250, Add	0.39	
				For >250 To 500, Add	0.17	
				For >2,500 To 5,000, Deduct	-0.07	
				For >5,000 To 10,000, Deduct	-0.13	
				For >10,000 To 20,000, Deduct	-0.20	
				For >20,000, Deduct	-0.26	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

09 91 13 00-0158	Paint Exterior Rough Wood Ceilings (09 91 13 00-0147)		
09 91 13 00-0159	SF Paint Exterior Wood Rough Ceiling, 1 Coat Primer, Brush Work.....	1.59	
	For Oil Based Paint, Add	0.09	
	For Work >14', Add	0.35	
	For Up To 100, Add	1.07	
	For >100 To 250, Add	0.51	
	For >250 To 500, Add	0.22	
	For >2,500 To 5,000, Deduct	-0.08	
	For >5,000 To 10,000, Deduct	-0.16	
	For >10,000 To 20,000, Deduct	-0.24	
	For >20,000, Deduct	-0.32	
09 91 13 00-0160	SF Paint Exterior Wood Rough Ceiling, 1 Coat Paint, Brush Work .....	1.68	
	For Oil Based Paint, Add	0.09	
	For Work >14', Add	0.39	
	For Up To 100, Add	1.19	
	For >100 To 250, Add	0.56	
	For >250 To 500, Add	0.24	
	For >2,500 To 5,000, Deduct	-0.08	
	For >5,000 To 10,000, Deduct	-0.17	
	For >10,000 To 20,000, Deduct	-0.25	
	For >20,000, Deduct	-0.34	
09 91 13 00-0161	SF Paint Exterior Wood Rough Ceiling, 2 Coats Paint, Brush Work .....	2.92	
	For Oil Based Paint, Add	0.16	
	For Work >14', Add	0.67	
	For Up To 100, Add	2.04	
	For >100 To 250, Add	0.96	
	For >250 To 500, Add	0.41	
	For >2,500 To 5,000, Deduct	-0.15	
	For >5,000 To 10,000, Deduct	-0.29	
	For >10,000 To 20,000, Deduct	-0.44	
	For >20,000, Deduct	-0.58	
09 91 13 00-0162	SF Paint Exterior Rough Wood Ceiling, 1 Coat Primer, Brush/Roller Work.....	1.38	
	For Oil Based Paint, Add	0.08	
	For Work >14', Add	0.28	
	For Up To 100, Add	0.87	
	For >100 To 250, Add	0.42	
	For >250 To 500, Add	0.18	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.14	
	For >10,000 To 20,000, Deduct	-0.21	
	For >20,000, Deduct	-0.28	
09 91 13 00-0163	SF Paint Exterior Rough Wood Ceiling, 1 Coat Paint, Brush/Roller Work .....	1.49	
	For Oil Based Paint, Add	0.09	
	For Work >14', Add	0.31	
	For Up To 100, Add	0.96	
	For >100 To 250, Add	0.45	
	For >250 To 500, Add	0.20	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.15	
	For >10,000 To 20,000, Deduct	-0.22	
	For >20,000, Deduct	-0.30	
09 91 13 00-0164	SF Paint Exterior Rough Wood Ceiling, 2 Coats Paint, Brush/Roller Work .....	2.63	
	For Oil Based Paint, Add	0.16	
	For Work >14', Add	0.53	
	For Up To 100, Add	1.65	
	For >100 To 250, Add	0.79	
	For >250 To 500, Add	0.34	
	For >2,500 To 5,000, Deduct	-0.13	
	For >5,000 To 10,000, Deduct	-0.26	
	For >10,000 To 20,000, Deduct	-0.39	
	For >20,000, Deduct	-0.53	
09 91 13 00-0165	SF Paint Exterior Rough Wood Ceiling, 1 Coat Primer, Sprayed .....	1.12	
	For Oil Based Paint, Add	0.07	
	For Work >14', Add	0.22	
	For Up To 100, Add	0.70	
	For >100 To 250, Add	0.33	
	For >250 To 500, Add	0.15	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.11	
	For >10,000 To 20,000, Deduct	-0.17	
	For >20,000, Deduct	-0.22	
09 91 13 00-0166	SF Paint Exterior Rough Wood Ceiling, 1 Coat Paint, Sprayed.....	1.27	
	For Oil Based Paint, Add	0.08	
	For Work >14', Add	0.26	
	For Up To 100, Add	0.81	
	For >100 To 250, Add	0.39	
	For >250 To 500, Add	0.17	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.13	
	For >10,000 To 20,000, Deduct	-0.19	
	For >20,000, Deduct	-0.25	
09 91 13 00-0167	SF Paint Exterior Rough Wood Ceiling, 2 Coats Paint, Sprayed.....	2.25	
	For Oil Based Paint, Add	0.14	
	For Work >14', Add	0.45	
	For Up To 100, Add	1.42	
	For >100 To 250, Add	0.68	
	For >250 To 500, Add	0.29	
	For >2,500 To 5,000, Deduct	-0.11	
	For >5,000 To 10,000, Deduct	-0.23	
	For >10,000 To 20,000, Deduct	-0.34	
	For >20,000, Deduct	-0.45	

	MINOR	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 13 00-0168		Paint Exterior Metal Ceilings <small>(09 91 13 00-0126)</small>		
09 91 13 00-0169		Paint Exterior Galvanized Ceilings <small>(09 91 13 00-0168)</small>		
		Note: Linseed oil or acrylic latex paint.		
09 91 13 00-0170	SF	Paint Exterior Galvanized Ceiling, 1 Coat Primer, Brush Work.....	0.98	
		For Work >14', Add	0.22	
		For Up To 100, Add	0.68	
		For >100 To 250, Add	0.32	
		For >250 To 500, Add	0.14	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.10	
		For >10,000 To 20,000, Deduct	-0.15	
		For >20,000, Deduct	-0.20	
09 91 13 00-0171	SF	Paint Exterior Galvanized Ceiling, 1 Coat Paint, Brush Work.....	1.09	
		For Work >14', Add	0.25	
		For Up To 100, Add	0.76	
		For >100 To 250, Add	0.36	
		For >250 To 500, Add	0.15	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.11	
		For >10,000 To 20,000, Deduct	-0.16	
		For >20,000, Deduct	-0.22	
09 91 13 00-0172	SF	Paint Exterior Galvanized Ceiling, 2 Coats Paint, Brush Work.....	1.97	
		For Work >14', Add	0.45	
		For Up To 100, Add	1.36	
		For >100 To 250, Add	0.64	
		For >250 To 500, Add	0.28	
		For >2,500 To 5,000, Deduct	-0.10	
		For >5,000 To 10,000, Deduct	-0.20	
		For >10,000 To 20,000, Deduct	-0.30	
		For >20,000, Deduct	-0.39	
09 91 13 00-0173	SF	Paint Exterior Galvanized Ceiling, 1 Coat Primer, Brush/Roller Work.....	0.75	
		For Work >14', Add	0.17	
		For Up To 100, Add	0.51	
		For >100 To 250, Add	0.24	
		For >250 To 500, Add	0.10	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.11	
		For >20,000, Deduct	-0.15	
09 91 13 00-0174	SF	Paint Exterior Galvanized Ceiling, 1 Coat Paint, Brush/Roller Work.....	0.86	
		For Work >14', Add	0.20	
		For Up To 100, Add	0.60	
		For >100 To 250, Add	0.28	
		For >250 To 500, Add	0.12	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.09	
		For >10,000 To 20,000, Deduct	-0.13	
		For >20,000, Deduct	-0.17	
09 91 13 00-0175	SF	Paint Exterior Galvanized Ceiling, 2 Coats Paint, Brush/Roller Work.....	1.49	
		For Work >14', Add	0.33	
		For Up To 100, Add	1.02	
		For >100 To 250, Add	0.48	
		For >250 To 500, Add	0.21	
		For >2,500 To 5,000, Deduct	-0.07	
		For >5,000 To 10,000, Deduct	-0.15	
		For >10,000 To 20,000, Deduct	-0.22	
		For >20,000, Deduct	-0.30	
09 91 13 00-0176	SF	Paint Exterior Galvanized Ceiling, 1 Coat Primer, Sprayed.....	0.71	
		For Work >14', Add	0.15	
		For Up To 100, Add	0.47	
		For >100 To 250, Add	0.22	
		For >250 To 500, Add	0.10	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.07	
		For >10,000 To 20,000, Deduct	-0.11	
		For >20,000, Deduct	-0.14	
09 91 13 00-0177	SF	Paint Exterior Galvanized Ceiling, 1 Coat Paint, Sprayed.....	0.85	
		For Work >14', Add	0.19	
		For Up To 100, Add	0.57	
		For >100 To 250, Add	0.27	
		For >250 To 500, Add	0.12	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.09	
		For >10,000 To 20,000, Deduct	-0.13	
		For >20,000, Deduct	-0.17	
09 91 13 00-0178	SF	Paint Exterior Galvanized Ceiling, 2 Coats Paint, Sprayed.....	1.27	
		For Work >14', Add	0.26	
		For Up To 100, Add	0.82	
		For >100 To 250, Add	0.39	
		For >250 To 500, Add	0.17	
		For >2,500 To 5,000, Deduct	-0.06	
		For >5,000 To 10,000, Deduct	-0.13	
		For >10,000 To 20,000, Deduct	-0.19	
		For >20,000, Deduct	-0.25	
09 91 13 00-0179		Paint Exterior Aluminum And Aluminum Alloy Ceilings <small>(09 91 13 00-0168)</small>		
		Note: Alkyd enamel paint.		

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0180	SF Paint Exterior Aluminum And Aluminum Alloy Ceiling, 1 Coat Primer, Brush Work.....	0.98	
	For Work >14', Add	0.22	
	For Up To 100, Add	0.68	
	For >100 To 250, Add	0.32	
	For >250 To 500, Add	0.14	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000, Deduct	-0.20	
09 91 13 00-0181	SF Paint Exterior Aluminum And Aluminum Alloy Ceiling, 1 Coat Paint, Brush Work .....	1.09	
	For Work >14', Add	0.25	
	For Up To 100, Add	0.76	
	For >100 To 250, Add	0.36	
	For >250 To 500, Add	0.15	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.11	
	For >10,000 To 20,000, Deduct	-0.16	
	For >20,000, Deduct	-0.22	
09 91 13 00-0182	SF Paint Exterior Aluminum And Aluminum Alloy Ceiling, 2 Coats Paint, Brush Work .....	1.97	
	For Work >14', Add	0.45	
	For Up To 100, Add	1.36	
	For >100 To 250, Add	0.64	
	For >250 To 500, Add	0.28	
	For >2,500 To 5,000, Deduct	-0.10	
	For >5,000 To 10,000, Deduct	-0.20	
	For >10,000 To 20,000, Deduct	-0.30	
	For >20,000, Deduct	-0.39	
09 91 13 00-0183	SF Paint Exterior Aluminum And Aluminum Alloy Ceiling, 1 Coat Primer, Brush/Roller Work.....	0.78	
	For Work >14', Add	0.17	
	For Up To 100, Add	0.52	
	For >100 To 250, Add	0.25	
	For >250 To 500, Add	0.11	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.12	
	For >20,000, Deduct	-0.16	
09 91 13 00-0184	SF Paint Exterior Aluminum And Aluminum Alloy Ceiling, 1 Coat Paint, Brush/Roller Work.....	0.89	
	For Work >14', Add	0.20	
	For Up To 100, Add	0.60	
	For >100 To 250, Add	0.28	
	For >250 To 500, Add	0.12	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.09	
	For >10,000 To 20,000, Deduct	-0.13	
	For >20,000, Deduct	-0.18	
09 91 13 00-0185	SF Paint Exterior Aluminum And Aluminum Alloy Ceiling, 2 Coats Paint, Brush/Roller Work .....	1.55	
	For Work >14', Add	0.33	
	For Up To 100, Add	1.03	
	For >100 To 250, Add	0.49	
	For >250 To 500, Add	0.21	
	For >2,500 To 5,000, Deduct	-0.08	
	For >5,000 To 10,000, Deduct	-0.16	
	For >10,000 To 20,000, Deduct	-0.23	
	For >20,000, Deduct	-0.31	
09 91 13 00-0186	SF Paint Exterior Aluminum And Aluminum Alloy Ceiling, 1 Coat Primer, Sprayed .....	0.71	
	For Work >14', Add	0.15	
	For Up To 100, Add	0.47	
	For >100 To 250, Add	0.22	
	For >250 To 500, Add	0.10	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.11	
	For >20,000, Deduct	-0.14	
09 91 13 00-0187	SF Paint Exterior Aluminum And Aluminum Alloy Ceiling, 1 Coat Paint, Sprayed.....	0.71	
	For Work >14', Add	0.15	
	For Up To 100, Add	0.47	
	For >100 To 250, Add	0.22	
	For >250 To 500, Add	0.10	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.11	
	For >20,000, Deduct	-0.14	
09 91 13 00-0188	SF Paint Exterior Aluminum And Aluminum Alloy Ceiling, 2 Coats Paint, Sprayed.....	1.27	
	For Work >14', Add	0.26	
	For Up To 100, Add	0.82	
	For >100 To 250, Add	0.39	
	For >250 To 500, Add	0.17	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.13	
	For >10,000 To 20,000, Deduct	-0.19	
	For >20,000, Deduct	-0.25	

09 91 13 00-0189 Paint Exterior Corrugated Metal Ceilings (09 91 13 00-0188)

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 13 00-0190	SF	Paint Exterior Corrugated Metal Ceiling, 1 Coat Primer, Sprayed .....	0.77	
		For Work >14', Add	0.16	
		For Up To 100, Add	0.50	
		For >100 To 250, Add	0.24	
		For >250 To 500, Add	0.10	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.12	
		For >20,000, Deduct	-0.15	
09 91 13 00-0191	SF	Paint Exterior Corrugated Metal Ceiling, 1 Coat Paint, Sprayed.....	0.93	
		For Work >14', Add	0.20	
		For Up To 100, Add	0.62	
		For >100 To 250, Add	0.29	
		For >250 To 500, Add	0.13	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.09	
		For >10,000 To 20,000, Deduct	-0.14	
		For >20,000, Deduct	-0.19	
09 91 13 00-0192	SF	Paint Exterior Corrugated Metal Ceiling, 2 Coats Paint, Sprayed.....	1.64	
		For Work >14', Add	0.35	
		For Up To 100, Add	1.08	
		For >100 To 250, Add	0.51	
		For >250 To 500, Add	0.22	
		For >2,500 To 5,000, Deduct	-0.08	
		For >5,000 To 10,000, Deduct	-0.16	
		For >10,000 To 20,000, Deduct	-0.25	
		For >20,000, Deduct	-0.33	
09 91 13 00-0193	Paint Exterior Floors <small>(09 91 13)</small>			
09 91 13 00-0194	Paint Exterior Concrete Floors <small>(09 91 13 00-0193)</small>			
09 91 13 00-0195	SF	Paint Exterior Concrete Floors And Decks, 1 Coat Primer, Brush Work.....	0.66	
		For Oil Based Paint, Add	0.04	
		For Epoxy Paint, Add	0.06	
		For Up To 100, Add	0.44	
		For >100 To 250, Add	0.21	
		For >250 To 500, Add	0.09	
		For >2,500 To 5,000, Deduct	-0.03	
		For >5,000 To 10,000, Deduct	-0.07	
		For >10,000 To 20,000, Deduct	-0.10	
		For >20,000, Deduct	-0.13	
09 91 13 00-0196	SF	Paint Exterior Concrete Floors And Decks, 1 Coat Paint, Brush Work .....	0.75	
		For Oil Based Paint, Add	0.04	
		For Epoxy Paint, Add	0.06	
		For Up To 100, Add	0.51	
		For >100 To 250, Add	0.24	
		For >250 To 500, Add	0.10	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.11	
		For >20,000, Deduct	-0.15	
09 91 13 00-0197	SF	Paint Exterior Concrete Floors And Decks, 2 Coats Paint, Brush Work .....	1.38	
		For Oil Based Paint, Add	0.08	
		For Epoxy Paint, Add	0.12	
		For Up To 100, Add	0.94	
		For >100 To 250, Add	0.44	
		For >250 To 500, Add	0.19	
		For >2,500 To 5,000, Deduct	-0.07	
		For >5,000 To 10,000, Deduct	-0.14	
		For >10,000 To 20,000, Deduct	-0.21	
		For >20,000, Deduct	-0.28	
09 91 13 00-0198	SF	Paint Exterior Concrete Floors And Decks, 1 Coat Primer, Brush/Roller Work.....	0.53	
		For Oil Based Paint, Add	0.03	
		For Epoxy Paint, Add	0.06	
		For Up To 100, Add	0.34	
		For >100 To 250, Add	0.16	
		For >250 To 500, Add	0.07	
		For >2,500 To 5,000, Deduct	-0.03	
		For >5,000 To 10,000, Deduct	-0.05	
		For >10,000 To 20,000, Deduct	-0.08	
		For >20,000, Deduct	-0.11	
09 91 13 00-0199	SF	Paint Exterior Concrete Floors And Decks, 1 Coat Paint, Brush/Roller Work.....	0.64	
		For Oil Based Paint, Add	0.04	
		For Epoxy Paint, Add	0.06	
		For Up To 100, Add	0.43	
		For >100 To 250, Add	0.20	
		For >250 To 500, Add	0.09	
		For >2,500 To 5,000, Deduct	-0.03	
		For >5,000 To 10,000, Deduct	-0.06	
		For >10,000 To 20,000, Deduct	-0.10	
		For >20,000, Deduct	-0.13	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0200	SF Paint Exterior Concrete Floors And Decks, 2 Coats Paint, Brush/Roller Work.....	1.03	
	For Oil Based Paint, Add	0.06	
	For Epoxy Paint, Add	0.10	
	For Up To 100, Add	0.68	
	For >100 To 250, Add	0.32	
	For >250 To 500, Add	0.14	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000, Deduct	-0.21	
09 91 13 00-0201	SF Paint Exterior Concrete Floors And Decks, 1 Coat Primer, Sprayed.....	0.42	
	For Oil Based Paint, Add	0.03	
	For Epoxy Paint, Add	0.06	
	For Up To 100, Add	0.24	
	For >100 To 250, Add	0.12	
	For >250 To 500, Add	0.05	
	For >2,500 To 5,000, Deduct	-0.02	
	For >5,000 To 10,000, Deduct	-0.04	
	For >10,000 To 20,000, Deduct	-0.06	
	For >20,000, Deduct	-0.08	
09 91 13 00-0202	SF Paint Exterior Concrete Floors And Decks, 1 Coat Paint, Sprayed.....	0.55	
	For Oil Based Paint, Add	0.03	
	For Epoxy Paint, Add	0.06	
	For Up To 100, Add	0.35	
	For >100 To 250, Add	0.17	
	For >250 To 500, Add	0.07	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.06	
	For >10,000 To 20,000, Deduct	-0.08	
	For >20,000, Deduct	-0.11	
09 91 13 00-0203	SF Paint Exterior Concrete Floors And Decks, 2 Coats Paint, Sprayed.....	0.95	
	For Oil Based Paint, Add	0.06	
	For Epoxy Paint, Add	0.11	
	For Up To 100, Add	0.59	
	For >100 To 250, Add	0.28	
	For >250 To 500, Add	0.12	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.14	
	For >20,000, Deduct	-0.19	
09 91 13 00-0204	SF Paint Exterior Concrete Floors And Decks, 1 Coat Non Slip Paint, Brush/Roller Work.....	1.44	
	For Up To 100, Add	0.55	
	For >100 To 250, Add	0.28	
	For >250 To 500, Add	0.13	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.14	
	For >10,000 To 20,000, Deduct	-0.22	
	For >20,000, Deduct	-0.29	
09 91 13 00-0205	SF Paint Exterior Concrete Floors And Decks, 1 Coat Anti-Slip High Performance Epoxy Coating, Brush/Roller Work.....	3.84	
	For Up To 100, Add	0.91	
	For >100 To 250, Add	0.52	
	For >250 To 500, Add	0.25	
	For >2,500 To 5,000, Deduct	-0.19	
	For >5,000 To 10,000, Deduct	-0.38	
	For >10,000 To 20,000, Deduct	-0.58	
	For >20,000, Deduct	-0.77	
<b>09 91 13 00-0206</b>	<b>Paint Exterior Wood Floors</b> <small>(09 91 13 00-0193)</small>		
09 91 13 00-0207	SF Paint Exterior Wood Floors And Decks, 1 Coat Primer, Brush Work.....	0.81	
	For Oil Based Paint, Add	0.05	
	For Up To 100, Add	0.52	
	For >100 To 250, Add	0.25	
	For >250 To 500, Add	0.11	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.12	
	For >20,000, Deduct	-0.16	
09 91 13 00-0208	SF Paint Exterior Wood Floors And Decks, 1 Coat Paint, Brush Work.....	0.90	
	For Oil Based Paint, Add	0.05	
	For Up To 100, Add	0.60	
	For >100 To 250, Add	0.29	
	For >250 To 500, Add	0.12	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.09	
	For >10,000 To 20,000, Deduct	-0.14	
	For >20,000, Deduct	-0.18	
09 91 13 00-0209	SF Paint Exterior Wood Floors And Decks, 2 Coats Paint, Brush Work.....	1.69	
	For Oil Based Paint, Add	0.10	
	For Up To 100, Add	1.12	
	For >100 To 250, Add	0.53	
	For >250 To 500, Add	0.23	
	For >2,500 To 5,000, Deduct	-0.08	
	For >5,000 To 10,000, Deduct	-0.17	
	For >10,000 To 20,000, Deduct	-0.25	
	For >20,000, Deduct	-0.34	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 13 00-0210	SF	Paint Exterior Wood Floors And Decks, 1 Coat Primer, Brush/Roller Work.....	0.72	
		<i>For Oil Based Paint, Add</i>	0.04	
		<i>For Up To 100, Add</i>	0.44	
		<i>For &gt;100 To 250, Add</i>	0.21	
		<i>For &gt;250 To 500, Add</i>	0.09	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.07	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.11	
		<i>For &gt;20,000, Deduct</i>	-0.14	
09 91 13 00-0211	SF	Paint Exterior Wood Floors And Decks, 1 Coat Paint, Brush/Roller Work .....	0.81	
		<i>For Oil Based Paint, Add</i>	0.05	
		<i>For Up To 100, Add</i>	0.52	
		<i>For &gt;100 To 250, Add</i>	0.25	
		<i>For &gt;250 To 500, Add</i>	0.11	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.12	
		<i>For &gt;20,000, Deduct</i>	-0.16	
09 91 13 00-0212	SF	Paint Exterior Wood Floors And Decks, 2 Coats Paint, Brush/Roller Work .....	1.29	
		<i>For Oil Based Paint, Add</i>	0.08	
		<i>For Up To 100, Add</i>	0.79	
		<i>For &gt;100 To 250, Add</i>	0.38	
		<i>For &gt;250 To 500, Add</i>	0.16	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.13	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.19	
		<i>For &gt;20,000, Deduct</i>	-0.26	
09 91 13 00-0213	SF	Paint Exterior Wood Floors And Decks, 1 Coat Primer, Sprayed .....	0.57	
		<i>For Oil Based Paint, Add</i>	0.03	
		<i>For Up To 100, Add</i>	0.36	
		<i>For &gt;100 To 250, Add</i>	0.17	
		<i>For &gt;250 To 500, Add</i>	0.07	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.03	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.06	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.09	
		<i>For &gt;20,000, Deduct</i>	-0.11	
09 91 13 00-0214	SF	Paint Exterior Wood Floors And Decks, 1 Coat Paint, Sprayed.....	0.72	
		<i>For Oil Based Paint, Add</i>	0.04	
		<i>For Up To 100, Add</i>	0.47	
		<i>For &gt;100 To 250, Add</i>	0.22	
		<i>For &gt;250 To 500, Add</i>	0.10	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.07	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.11	
		<i>For &gt;20,000, Deduct</i>	-0.14	
09 91 13 00-0215	SF	Paint Exterior Wood Floors And Decks, 2 Coats Paint, Sprayed .....	1.15	
		<i>For Oil Based Paint, Add</i>	0.07	
		<i>For Up To 100, Add</i>	0.71	
		<i>For &gt;100 To 250, Add</i>	0.34	
		<i>For &gt;250 To 500, Add</i>	0.15	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
		<i>For &gt;20,000, Deduct</i>	-0.23	
09 91 13 00-0216	SF	Paint Exterior Wood Floors And Decks, 1 Coat Non Slip Paint, Brush Work.....	1.55	
		<i>For Up To 100, Add</i>	0.63	
		<i>For &gt;100 To 250, Add</i>	0.32	
		<i>For &gt;250 To 500, Add</i>	0.14	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.16	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.23	
		<i>For &gt;20,000, Deduct</i>	-0.31	
09 91 13 00-0217	SF	Paint Exterior Wood Floors And Decks, 1 Coat Non Slip Epoxy Coating, Brush Work.....	3.95	
		<i>For Up To 100, Add</i>	0.99	
		<i>For &gt;100 To 250, Add</i>	0.56	
		<i>For &gt;250 To 500, Add</i>	0.26	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.20	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.40	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.59	
		<i>For &gt;20,000, Deduct</i>	-0.79	

**09 91 13 00-0218 Paint Exterior Doors And Windows** (09 91 13)

**09 91 13 00-0219 Paint Exterior Door Frames** (09 91 13 00-0218)

09 91 13 00-0220	LF	Paint Exterior Wood Door Frame And Trim, 1 Coat Primer, Brush/Roller Work .....	1.14	
		<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.30	
09 91 13 00-0221	LF	Paint Exterior Wood Door Frame And Trim, 1 Coat Paint, Brush/Roller Work .....	1.49	
		<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.38	
09 91 13 00-0222	LF	Paint Exterior Wood Door Frame And Trim, 2 Coats Paint, Brush/Roller Work.....	2.51	
		<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.65	
09 91 13 00-0223	LF	Paint Exterior Metal Door Frame And Trim, 1 Coat Primer, Brush/Roller Work.....	1.11	
		<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.28	
09 91 13 00-0224	LF	Paint Exterior Metal Door Frame And Trim, 1 Coat Paint, Brush/Roller Work .....	1.46	
		<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.37	
09 91 13 00-0225	LF	Paint Exterior Metal Door Frame And Trim, 2 Coats Paint, Brush/Roller Work.....	2.46	
		<i>For Painting Either Interior Or Exterior Only, Deduct</i>	-0.63	

**09 91 13 00-0226 Paint Exterior Metal Doors** (09 91 13 00-0218)

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0227	EA Paint Exterior Metal Door, One Face, 1 Coat Primer, Brush/Roller Work	38.68	
	For Half Louvered Door, Add	4.83	
	For Full Louvered Door, Add	8.05	
	For Electrostatic Painting, Add	4.84	
	For >5 To 10, Deduct	-1.93	
	For >10 To 25, Deduct	-3.87	
	For >25, Deduct	-5.80	
09 91 13 00-0228	EA Paint Exterior Metal Door, One Face, 1 Coat Paint, Brush/Roller Work	38.68	
	For Half Louvered Door, Add	4.83	
	For Full Louvered Door, Add	8.05	
	For Electrostatic Painting, Add	4.84	
	For >5 To 10, Deduct	-1.93	
	For >10 To 25, Deduct	-3.87	
	For >25, Deduct	-5.80	
09 91 13 00-0229	EA Paint Exterior Metal Door, One Face, 2 Coats Paint, Brush/Roller Work	67.25	
	For Half Louvered Door, Add	8.15	
	For Full Louvered Door, Add	13.59	
	For Electrostatic Painting, Add	8.66	
	For >5 To 10, Deduct	-3.36	
	For >10 To 25, Deduct	-6.73	
	For >25, Deduct	-10.09	
09 91 13 00-0230	EA Paint Exterior Metal Door, Both Faces, 1 Coat Primer, Brush/Roller Work	69.38	
	For Half Louvered Door, Add	8.66	
	For Full Louvered Door, Add	14.43	
	For Electrostatic Painting, Add	8.69	
	For >5 To 10, Deduct	-3.47	
	For >10 To 25, Deduct	-6.94	
	For >25, Deduct	-10.41	
09 91 13 00-0231	EA Paint Exterior Metal Door, Both Faces, 1 Coat Paint, Brush/Roller Work	69.38	
	For Half Louvered Door, Add	8.66	
	For Full Louvered Door, Add	14.43	
	For Electrostatic Painting, Add	8.69	
	For >5 To 10, Deduct	-3.47	
	For >10 To 25, Deduct	-6.94	
	For >25, Deduct	-10.41	
09 91 13 00-0232	EA Paint Exterior Metal Door, Both Faces, 2 Coats Paint, Brush/Roller Work	120.96	
	For Half Louvered Door, Add	14.65	
	For Full Louvered Door, Add	24.41	
	For Electrostatic Painting, Add	15.59	
	For >5 To 10, Deduct	-6.05	
	For >10 To 25, Deduct	-12.10	
	For >25, Deduct	-18.14	
09 91 13 00-0233	EA Paint Exterior Metal Door, One Face, 1 Coat Primer, Sprayed	36.13	
	For Half Louvered Door, Add	4.35	
	For Full Louvered Door, Add	7.25	
	For Electrostatic Painting, Add	4.68	
	For >5 To 10, Deduct	-1.81	
	For >10 To 25, Deduct	-3.61	
	For >25, Deduct	-5.42	
09 91 13 00-0234	EA Paint Exterior Metal Door, One Face, 1 Coat Paint, Sprayed	36.12	
	For Half Louvered Door, Add	4.35	
	For Full Louvered Door, Add	7.25	
	For Electrostatic Painting, Add	4.68	
	For >5 To 10, Deduct	-1.81	
	For >10 To 25, Deduct	-3.61	
	For >25, Deduct	-5.42	
09 91 13 00-0235	EA Paint Exterior Metal Door, One Face, 2 Coats Paint, Sprayed	63.13	
	For Half Louvered Door, Add	7.34	
	For Full Louvered Door, Add	12.24	
	For Electrostatic Painting, Add	8.44	
	For >5 To 10, Deduct	-3.16	
	For >10 To 25, Deduct	-6.31	
	For >25, Deduct	-9.47	
09 91 13 00-0236	EA Paint Exterior Metal Door, Both Faces, 1 Coat Primer, Sprayed	64.81	
	For Half Louvered Door, Add	7.80	
	For Full Louvered Door, Add	13.00	
	For Electrostatic Painting, Add	8.41	
	For >5 To 10, Deduct	-3.24	
	For >10 To 25, Deduct	-6.48	
	For >25, Deduct	-9.72	
09 91 13 00-0237	EA Paint Exterior Metal Door, Both Faces, 1 Coat Paint, Sprayed	64.81	
	For Half Louvered Door, Add	7.80	
	For Full Louvered Door, Add	13.00	
	For Electrostatic Painting, Add	8.41	
	For >5 To 10, Deduct	-3.24	
	For >10 To 25, Deduct	-6.48	
	For >25, Deduct	-9.72	
09 91 13 00-0238	EA Paint Exterior Metal Door, Both Faces, 2 Coats Paint, Sprayed	113.61	
	For Half Louvered Door, Add	13.19	
	For Full Louvered Door, Add	21.99	
	For Electrostatic Painting, Add	15.21	
	For >5 To 10, Deduct	-5.68	
	For >10 To 25, Deduct	-11.36	
	For >25, Deduct	-17.04	
09 91 13 00-0239	SF Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door, 1 Coat Primer, Brush/Roller Work	2.31	
	For Electrostatic Painting, Add	0.25	
09 91 13 00-0240	SF Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door, 1 Coat Paint, Brush/Roller Work	2.35	
	For Electrostatic Painting, Add	0.26	
09 91 13 00-0241	SF Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door, 2 Coats Paint, Brush/Roller Work	4.90	
	For Electrostatic Painting, Add	0.53	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0242	SF		Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door, 1 Coat Primer, Sprayed.....	2.84	
			<i>For Electrostatic Painting, Add</i>	0.30	
09 91 13 00-0243	SF		Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door, 1 Coat Paint, Sprayed.....	2.88	
			<i>For Electrostatic Painting, Add</i>	0.31	
09 91 13 00-0244	SF		Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door, 2 Coats Paint, Sprayed.....	5.58	
			<i>For Electrostatic Painting, Add</i>	0.60	
<b>09 91 13 00-0245 Paint Exterior Wood Doors</b> (09 91 13 00-0218)					
09 91 13 00-0246	EA		Paint Exterior Wood Door, One Face, 1 Coat Primer, Brush/Roller Work .....	41.87	
			<i>For Half Louvered Door, Add</i>	4.83	
			<i>For Full Louvered Door, Add</i>	8.05	
			<i>For &gt;5 To 10, Deduct</i>	-2.09	
			<i>For &gt;10 To 25, Deduct</i>	-4.19	
			<i>For &gt;25, Deduct</i>	-6.28	
09 91 13 00-0247	EA		Paint Exterior Wood Door, One Face, 1 Coat Paint, Brush/Roller Work.....	41.87	
			<i>For Half Louvered Door, Add</i>	4.83	
			<i>For Full Louvered Door, Add</i>	8.05	
			<i>For &gt;5 To 10, Deduct</i>	-2.09	
			<i>For &gt;10 To 25, Deduct</i>	-4.19	
			<i>For &gt;25, Deduct</i>	-6.28	
09 91 13 00-0248	EA		Paint Exterior Wood Door, One Face, 2 Coats Paint, Brush/Roller Work .....	73.61	
			<i>For Half Louvered Door, Add</i>	8.15	
			<i>For Full Louvered Door, Add</i>	13.59	
			<i>For &gt;5 To 10, Deduct</i>	-3.68	
			<i>For &gt;10 To 25, Deduct</i>	-7.36	
			<i>For &gt;25, Deduct</i>	-11.04	
09 91 13 00-0249	EA		Paint Exterior Wood Door, Both Faces, 1 Coat Primer, Brush/Roller Work.....	75.12	
			<i>For Half Louvered Door, Add</i>	8.66	
			<i>For Full Louvered Door, Add</i>	14.43	
			<i>For &gt;5 To 10, Deduct</i>	-3.76	
			<i>For &gt;10 To 25, Deduct</i>	-7.51	
			<i>For &gt;25, Deduct</i>	-11.27	
09 91 13 00-0250	EA		Paint Exterior Wood Door, Both Faces, 1 Coat Paint, Brush/Roller Work .....	75.12	
			<i>For Half Louvered Door, Add</i>	8.66	
			<i>For Full Louvered Door, Add</i>	14.43	
			<i>For &gt;5 To 10, Deduct</i>	-3.76	
			<i>For &gt;10 To 25, Deduct</i>	-7.51	
			<i>For &gt;25, Deduct</i>	-11.27	
09 91 13 00-0251	EA		Paint Exterior Wood Door, Both Faces, 2 Coats Paint, Brush/Roller Work.....	132.45	
			<i>For Half Louvered Door, Add</i>	14.65	
			<i>For Full Louvered Door, Add</i>	24.41	
			<i>For &gt;5 To 10, Deduct</i>	-6.62	
			<i>For &gt;10 To 25, Deduct</i>	-13.25	
			<i>For &gt;25, Deduct</i>	-19.87	
09 91 13 00-0252	EA		Paint Exterior Wood Door, One Face, 1 Coat Primer, Sprayed.....	39.63	
			<i>For Half Louvered Door, Add</i>	4.35	
			<i>For Full Louvered Door, Add</i>	7.25	
			<i>For &gt;5 To 10, Deduct</i>	-1.98	
			<i>For &gt;10 To 25, Deduct</i>	-3.96	
			<i>For &gt;25, Deduct</i>	-5.94	
09 91 13 00-0253	EA		Paint Exterior Wood Door, One Face, 1 Coat Paint, Sprayed.....	39.63	
			<i>For Half Louvered Door, Add</i>	4.35	
			<i>For Full Louvered Door, Add</i>	7.25	
			<i>For &gt;5 To 10, Deduct</i>	-1.98	
			<i>For &gt;10 To 25, Deduct</i>	-3.96	
			<i>For &gt;25, Deduct</i>	-5.94	
09 91 13 00-0254	EA		Paint Exterior Wood Door, One Face, 2 Coats Paint, Sprayed.....	70.14	
			<i>For Half Louvered Door, Add</i>	7.35	
			<i>For Full Louvered Door, Add</i>	12.24	
			<i>For &gt;5 To 10, Deduct</i>	-3.51	
			<i>For &gt;10 To 25, Deduct</i>	-7.01	
			<i>For &gt;25, Deduct</i>	-10.52	
09 91 13 00-0255	EA		Paint Exterior Wood Door, Both Faces, 1 Coat Primer, Sprayed.....	71.12	
			<i>For Half Louvered Door, Add</i>	7.80	
			<i>For Full Louvered Door, Add</i>	13.00	
			<i>For &gt;5 To 10, Deduct</i>	-3.56	
			<i>For &gt;10 To 25, Deduct</i>	-7.11	
			<i>For &gt;25, Deduct</i>	-10.67	
09 91 13 00-0256	EA		Paint Exterior Wood Door, Both Faces, 1 Coat Paint, Sprayed.....	71.12	
			<i>For Half Louvered Door, Add</i>	7.80	
			<i>For Full Louvered Door, Add</i>	13.00	
			<i>For &gt;5 To 10, Deduct</i>	-3.56	
			<i>For &gt;10 To 25, Deduct</i>	-7.11	
			<i>For &gt;25, Deduct</i>	-10.67	
09 91 13 00-0257	EA		Paint Exterior Wood Door, Both Faces, 2 Coats Paint, Sprayed .....	126.25	
			<i>For Half Louvered Door, Add</i>	13.19	
			<i>For Full Louvered Door, Add</i>	21.99	
			<i>For &gt;5 To 10, Deduct</i>	-6.31	
			<i>For &gt;10 To 25, Deduct</i>	-12.63	
			<i>For &gt;25, Deduct</i>	-18.94	
09 91 13 00-0258	SF		Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door, 1 Coat Primer, Brush/Roller Work .....	2.38	
09 91 13 00-0259	SF		Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door, 1 Coat Paint, Brush/Roller Work.....	2.43	
09 91 13 00-0260	SF		Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door, 2 Coats Paint, Brush/Roller Work .....	5.04	
09 91 13 00-0261	SF		Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door, 1 Coat Primer, Sprayed.....	2.89	
09 91 13 00-0262	SF		Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door, 1 Coat Paint, Sprayed .....	2.96	
09 91 13 00-0263	SF		Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door, 2 Coats Paint, Sprayed.....	5.72	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

<b>09 91 13 00-0264</b>		<b>Paint Exterior Metal Windows</b> <small>(09 91 13 00-0218)</small>	
Note: Two finish coats paint over rust inhibitive primer.			
09 91 13 00-0265	EA	Up To 8 SF Window Size, Paint Exterior Metal Window Including Trim.....	76.46
		For Electrostatic Painting, Add	8.29
		For >5 To 10, Deduct	-3.82
		For >10 To 25, Deduct	-7.65
		For >25, Deduct	-11.47
09 91 13 00-0266	EA	>8 To 14 SF Window Size, Paint Exterior Metal Window Including Trim.....	89.89
		For Electrostatic Painting, Add	9.99
		For >5 To 10, Deduct	-4.49
		For >10 To 25, Deduct	-8.99
		For >25, Deduct	-13.48
09 91 13 00-0267	EA	>14 To 20 SF Window Size, Paint Exterior Metal Window Including Trim.....	120.46
		For Electrostatic Painting, Add	13.47
		For >5 To 10, Deduct	-6.02
		For >10 To 25, Deduct	-12.05
		For >25, Deduct	-18.07
09 91 13 00-0268	EA	>20 To 26 SF Window Size, Paint Exterior Metal Window Including Trim.....	135.57
		For Electrostatic Painting, Add	15.16
		For >5 To 10, Deduct	-6.78
		For >10 To 25, Deduct	-13.56
		For >25, Deduct	-20.34
09 91 13 00-0269	EA	>26 To 34 SF Window Size, Paint Exterior Metal Window Including Trim.....	150.50
		For Electrostatic Painting, Add	16.81
		For >5 To 10, Deduct	-7.53
		For >10 To 25, Deduct	-15.05
		For >25, Deduct	-22.58
09 91 13 00-0270	SF	>34 SF Window Size, Paint Exterior Metal Window Including Trim.....	4.78
		For Electrostatic Painting, Add	0.53
<b>09 91 13 00-0271</b>		<b>Paint Exterior Wood Windows</b> <small>(09 91 13 00-0218)</small>	
Note: Two finish coats paint over primer.			
09 91 13 00-0272	EA	Up To 8 SF Window Size, Paint Exterior Wood Window Including Trim.....	78.58
		For >5 To 10, Deduct	-3.93
		For >10 To 25, Deduct	-7.86
		For >25, Deduct	-11.79
09 91 13 00-0273	EA	>8 To 14 SF Window Size, Paint Exterior Wood Window Including Trim.....	93.17
		For >5 To 10, Deduct	-4.66
		For >10 To 25, Deduct	-9.32
		For >25, Deduct	-13.98
09 91 13 00-0274	EA	>14 To 20 SF Window Size, Paint Exterior Wood Window Including Trim.....	125.11
		For >5 To 10, Deduct	-6.26
		For >10 To 25, Deduct	-12.51
		For >25, Deduct	-18.77
09 91 13 00-0275	EA	>20 To 26 SF Window Size, Paint Exterior Wood Window Including Trim.....	140.84
		For >5 To 10, Deduct	-7.04
		For >10 To 25, Deduct	-14.08
		For >25, Deduct	-21.13
09 91 13 00-0276	EA	>26 To 34 SF Window Size, Paint Exterior Wood Window Including Trim.....	156.29
		For >5 To 10, Deduct	-7.81
		For >10 To 25, Deduct	-15.63
		For >25, Deduct	-23.44
09 91 13 00-0277	SF	>34 SF Window Size, Paint Exterior Wood Window Including Trim.....	5.24
<b>09 91 13 00-0278</b>		<b>Paint Exterior Security Screens</b> <small>(09 91 13 00-0218)</small>	
09 91 13 00-0279	SF	Paint Exterior Security Screen, 1 Coat Primer, Brush/Roller Work.....	1.54
		For Electrostatic Painting, Add	0.17
09 91 13 00-0280	SF	Paint Exterior Security Screen, 1 Coat Paint, Brush/Roller Work.....	1.66
		For Electrostatic Painting, Add	0.18
09 91 13 00-0281	SF	Paint Exterior Security Screen, 2 Coats Paint, Brush/Roller Work.....	2.72
		For Electrostatic Painting, Add	0.29
<b>09 91 13 00-0282</b>		<b>Paint Exterior Window Guards</b> <small>(09 91 13 00-0218)</small>	
09 91 13 00-0283	SF	Paint Exterior Metal Window Guards, 1 Coat Primer, Brush/Roller Work.....	1.54
09 91 13 00-0284	SF	Paint Exterior Metal Window Guards, 1 Coat Paint, Brush/Roller Work.....	1.66
09 91 13 00-0285	SF	Paint Exterior Metal Window Guards, 2 Coats Paint, Brush/Roller Work.....	2.72
<b>09 91 13 00-0286</b>		<b>Paint Exterior Window Trim</b> <small>(09 91 13 00-0218)</small>	
09 91 13 00-0287	LF	Paint Exterior Wood Window Frame And Trim, 1 Coat Primer, Brush/Roller Work.....	1.43
09 91 13 00-0288	LF	Paint Exterior Wood Window Frame And Trim, 1 Coat Paint, Brush/Roller Work.....	1.43
09 91 13 00-0289	LF	Paint Exterior Wood Window Frame And Trim, 2 Coats Paint, Brush/Roller Work.....	1.62
09 91 13 00-0290	LF	Paint Exterior Metal Window Frame And Trim, 1 Coat Primer, Brush/Roller Work.....	1.41
09 91 13 00-0291	LF	Paint Exterior Metal Window Frame And Trim, 1 Coat Paint, Brush/Roller Work.....	1.41
09 91 13 00-0292	LF	Paint Exterior Metal Window Frame And Trim, 2 Coats Paint, Brush/Roller Work.....	1.58
<b>09 91 13 00-0293</b>		<b>Paint Roofing And Trim</b> <small>(09 91 13)</small>	
<b>09 91 13 00-0294</b>		<b>Paint Stain Or Seal Wood Roofing</b> <small>(09 91 13 00-0293)</small>	
09 91 13 00-0295	SF	Stain And Seal Shingles/Shake, 1 Coat, Brush/Roller Work.....	1.87
		For Up To 100, Add	1.14
		For >100 To 250, Add	0.55
		For >250 To 500, Add	0.24

	TOTAL DIRECT	DEMOLITION	
MINOR	UNIT COST	UNIT COST	
CSI UOM DESCRIPTION			
09 91 13 00-0296 SF Stain And Seal Shingles/Shake, 2 Coats, Brush/Roller Work.....	3.41		
For Up To 100, Add	2.07		
For >100 To 250, Add	0.99		
For >250 To 500, Add	0.43		
<b>09 91 13 00-0297 Paint Metal Roofing (09 91 13 00-0293)</b>			
09 91 13 00-0298 SF Paint Metal Roofing, 1 Coat Paint, Brush/Roller Work.....	0.69		
For Up To 100, Add	0.45		
For >100 To 250, Add	0.21		
For >250 To 500, Add	0.09		
09 91 13 00-0299 SF Paint Metal Roofing, 2 Coats Paint, Brush/Roller Work.....	1.24		
For Up To 100, Add	0.80		
For >100 To 250, Add	0.38		
For >250 To 500, Add	0.17		
<b>09 91 13 00-0300 Paint Fascia Board (09 91 13 00-0293)</b>			
09 91 13 00-0301 LF Paint Fascia Board, 1 Coat Primer, Brush/Roller Work.....	0.75		
For Up To 100, Add	0.45		
For >100 To 250, Add	0.22		
For >250 To 500, Add	0.09		
09 91 13 00-0302 LF Paint Fascia Board, 1 Coat Paint, Brush/Roller Work.....	0.75		
For Up To 100, Add	0.45		
For >100 To 250, Add	0.22		
For >250 To 500, Add	0.09		
09 91 13 00-0303 LF Paint Fascia Board, 2 Coats Paint, Brush/Roller Work.....	1.34		
For Up To 100, Add	0.82		
For >100 To 250, Add	0.39		
For >250 To 500, Add	0.17		
<b>09 91 13 00-0304 Paint Soffit (09 91 13 00-0293)</b>			
09 91 13 00-0305 SF Paint Soffit, 1 Coat Primer, Brush/Roller Work.....	0.84		
For Up To 100, Add	0.47		
For >100 To 250, Add	0.23		
For >250 To 500, Add	0.10		
09 91 13 00-0306 SF Paint Soffit, 1 Coat Paint, Brush/Roller Work.....	0.84		
For Up To 100, Add	0.47		
For >100 To 250, Add	0.23		
For >250 To 500, Add	0.10		
09 91 13 00-0307 SF Paint Soffit, 2 Coats Paint, Brush/Roller Work.....	1.46		
For Up To 100, Add	0.84		
For >100 To 250, Add	0.40		
For >250 To 500, Add	0.18		
<b>09 91 13 00-0308 Paint Site Work (09 91 13)</b>			
Note: Tasks can be used for exterior or interior applications.			
<b>09 91 13 00-0309 Paint Structural Steel (09 91 13 00-0306)</b>			
<b>09 91 13 00-0310 Paint Structural Steel, Brush Work (09 91 13 00-0309)</b>			
09 91 13 00-0311 SF Paint Structural Steel, 1 Field Coat Primer, Brush/Roller Work.....	1.07		
For Up To 100, Add	0.77		
For >100 To 250, Add	0.36		
For >250 To 500, Add	0.15		
For Epoxy Paint, Add	0.07		
09 91 13 00-0312 SF Paint Structural Steel, 1 Field Coat Paint, Brush/Roller Work.....	0.93		
For Up To 100, Add	0.66		
For >100 To 250, Add	0.31		
For >250 To 500, Add	0.13		
For Epoxy Paint, Add	0.06		
<b>09 91 13 00-0313 Paint Structural Steel, Spray Work (09 91 13 00-0309)</b>			
09 91 13 00-0314 SF Paint Structural Steel, 1 Field Coat Primer, Spray Work.....	0.67		
For Electrostatic Painting, Add	0.08		
For Up To 100, Add	0.47		
For >100 To 250, Add	0.22		
For >250 To 500, Add	0.09		
For Epoxy Paint, Add	0.05		
09 91 13 00-0315 SF Paint Structural Steel, 1 Field Coat Paint, Spray Work.....	0.53		
For Electrostatic Painting, Add	0.06		
For Up To 100, Add	0.36		
For >100 To 250, Add	0.17		
For >250 To 500, Add	0.07		
For Epoxy Paint, Add	0.04		
<b>09 91 13 00-0316 Paint Metal Decking, Beams And Bar Joist (09 91 13 00-0309)</b>			
09 91 13 00-0317 SF Paint Exposed Metal Decking, 1 Coat Primer, Sprayed.....	0.78		
For Up To 100, Add	0.55		
For >100 To 250, Add	0.26		
For >250 To 500, Add	0.11		
For Epoxy Paint, Add	0.06		

**09 Finishes**  
**09 90 Painting And Coating**  
**09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 13 00-0318	SF Paint Exposed Metal Decking, 1 Coat Paint, Sprayed .....	0.78	
	<i>For Up To 100, Add</i>	0.55	
	<i>For &gt;100 To 250, Add</i>	0.26	
	<i>For &gt;250 To 500, Add</i>	0.11	
	<i>For Epoxy Paint, Add</i>	0.06	
09 91 13 00-0319	SF Paint Exposed Metal Decking, 2 Coats Paint, Sprayed .....	1.27	
	<i>For Up To 100, Add</i>	0.87	
	<i>For &gt;100 To 250, Add</i>	0.41	
	<i>For &gt;250 To 500, Add</i>	0.18	
	<i>For Epoxy Paint, Add</i>	0.10	
09 91 13 00-0320	SF Paint Metal Beams And Bar Joists, 1 Coat Primer, Brush/Roller Work.....	0.97	
	<i>For Up To 100, Add</i>	0.66	
	<i>For &gt;100 To 250, Add</i>	0.31	
	<i>For &gt;250 To 500, Add</i>	0.13	
	<i>For Epoxy Paint, Add</i>	0.08	
09 91 13 00-0321	SF Paint Metal Beams And Bar Joists, 1 Coat Paint, Brush/Roller Work.....	0.98	
	<i>For Up To 100, Add</i>	0.67	
	<i>For &gt;100 To 250, Add</i>	0.32	
	<i>For &gt;250 To 500, Add</i>	0.14	
	<i>For Epoxy Paint, Add</i>	0.08	
09 91 13 00-0322	SF Paint Metal Beams And Bar Joists, 2 Coats Paint, Brush/Roller Work .....	1.81	
	<i>For Up To 100, Add</i>	1.23	
	<i>For &gt;100 To 250, Add</i>	0.58	
	<i>For &gt;250 To 500, Add</i>	0.25	
	<i>For Epoxy Paint, Add</i>	0.15	
09 91 13 00-0323	SF Paint Metal Beams And Bar Joists, 1 Coat Primer, Sprayed .....	0.93	
	<i>For Up To 100, Add</i>	0.64	
	<i>For &gt;100 To 250, Add</i>	0.30	
	<i>For &gt;250 To 500, Add</i>	0.13	
	<i>For Epoxy Paint, Add</i>	0.07	
09 91 13 00-0324	SF Paint Metal Beams And Bar Joists, 1 Coat Paint, Sprayed.....	0.93	
	<i>For Up To 100, Add</i>	0.64	
	<i>For &gt;100 To 250, Add</i>	0.30	
	<i>For &gt;250 To 500, Add</i>	0.13	
	<i>For Epoxy Paint, Add</i>	0.07	
09 91 13 00-0325	SF Paint Metal Beams And Bar Joists, 2 Coats Paint, Sprayed.....	1.49	
	<i>For Up To 100, Add</i>	1.01	
	<i>For &gt;100 To 250, Add</i>	0.48	
	<i>For &gt;250 To 500, Add</i>	0.21	
	<i>For Epoxy Paint, Add</i>	0.13	
<b>09 91 13 00-0326</b>	<b>Paint Steel Pipes</b> <small>(09 91 13 00-0308)</small>		
	Note: Includes pipe, tubes, rails, conduit, etc.		
09 91 13 00-0327	LF Paint Conduit, Steel Pipe 1/2" To 1-1/2" Diameter, 1 Coat Primer.....	1.47	
	<i>For Electrostatic Painting, Add</i>	0.16	
	<i>For Epoxy Paint, Add</i>	0.10	
09 91 13 00-0328	LF Paint Conduit, Steel Pipe 2" To 3-1/2" Diameter, 1 Coat Primer.....	1.66	
	<i>For Electrostatic Painting, Add</i>	0.18	
	<i>For Epoxy Paint, Add</i>	0.12	
09 91 13 00-0329	LF Paint Steel Pipes 4" Diameter, 1 Coat Primer.....	1.86	
	<i>For Electrostatic Painting, Add</i>	0.20	
	<i>For Epoxy Paint, Add</i>	0.13	
09 91 13 00-0330	LF Paint Steel Pipes 6" To 8" Diameter, 1 Coat Primer .....	2.33	
	<i>For Electrostatic Painting, Add</i>	0.26	
	<i>For Epoxy Paint, Add</i>	0.16	
09 91 13 00-0331	LF Paint Steel Pipes 10" To 12" Diameter 1 Coat Primer .....	2.97	
	<i>For Electrostatic Painting, Add</i>	0.33	
	<i>For Epoxy Paint, Add</i>	0.21	
09 91 13 00-0332	LF Paint Conduit, Steel Pipe 1/2" To 1-1/2" Diameter, 1 Coat Paint.....	1.47	
	<i>For Electrostatic Painting, Add</i>	0.16	
	<i>For Epoxy Paint, Add</i>	0.10	
09 91 13 00-0333	LF Paint Conduit, Steel Pipe 2" To 3-1/2" Diameter, 1 Coat Paint.....	1.66	
	<i>For Electrostatic Painting, Add</i>	0.18	
	<i>For Epoxy Paint, Add</i>	0.12	
09 91 13 00-0334	LF Paint Steel Pipes 4" Diameter, 1 Coat Paint.....	1.86	
	<i>For Electrostatic Painting, Add</i>	0.20	
	<i>For Epoxy Paint, Add</i>	0.13	
09 91 13 00-0335	LF Paint Steel Pipes 6" To 8" Diameter, 1 Coat Paint.....	2.33	
	<i>For Electrostatic Painting, Add</i>	0.26	
	<i>For Epoxy Paint, Add</i>	0.16	
09 91 13 00-0336	LF Paint Steel Pipes 10" To 12" Diameter 1 Coat Paint.....	2.97	
	<i>For Electrostatic Painting, Add</i>	0.33	
	<i>For Epoxy Paint, Add</i>	0.21	
09 91 13 00-0337	LF Paint Conduit, Steel Pipe 1/2" To 1-1/2" Diameter, 2 Coats .....	2.90	
	<i>For Electrostatic Painting, Add</i>	0.33	
	<i>For Epoxy Paint, Add</i>	0.22	
09 91 13 00-0338	LF Paint Conduit, Steel Pipe 2" To 3-1/2" Diameter, 2 Coats .....	3.30	
	<i>For Electrostatic Painting, Add</i>	0.36	
	<i>For Epoxy Paint, Add</i>	0.23	
09 91 13 00-0339	LF Paint Steel Pipes 4" Diameter, 2 Coats.....	3.55	
	<i>For Electrostatic Painting, Add</i>	0.39	
	<i>For Epoxy Paint, Add</i>	0.25	
09 91 13 00-0340	LF Paint Steel Pipes 6" To 8" Diameter, 2 Coats.....	4.50	
	<i>For Electrostatic Painting, Add</i>	0.50	
	<i>For Epoxy Paint, Add</i>	0.32	
09 91 13 00-0341	LF Paint Steel Pipes 10" To 12" Diameter, 2 Coats .....	5.52	
	<i>For Electrostatic Painting, Add</i>	0.61	
	<i>For Epoxy Paint, Add</i>	0.39	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>09 91 13 00-0342</b>		<b>Paint Fencing</b> <small>(09 91 13 00-0308)</small>		
Note: Per side of fence. Based on gross fence area (length of fence x height of fence).				
09 91 13 00-0343	SF	Paint Existing Chain Link Fence, 1 Coat Paint, Brush/Roller.....	0.73	
		For Epoxy Paint, Add	0.05	
		For Up To 100, Add	0.52	
		For >100 To 250, Add	0.24	
		For >250 To 500, Add	0.10	
09 91 13 00-0344	SF	Paint Existing Chain Link Fence, 2 Coats Paint, Brush/Roller.....	1.34	
		For Epoxy Paint, Add	0.10	
		For Up To 100, Add	0.94	
		For >100 To 250, Add	0.44	
		For >250 To 500, Add	0.19	
09 91 13 00-0345	SF	Paint Existing Chain Link Fence, 1 Coat Paint, Sprayed.....	0.67	
		For Epoxy Paint, Add	0.05	
		For Electrostatic Painting, Add	0.08	
		For Up To 100, Add	0.46	
		For >100 To 250, Add	0.22	
		For >250 To 500, Add	0.09	
09 91 13 00-0346	SF	Paint Existing Chain Link Fence, 2 Coats Paint, Sprayed.....	1.23	
		For Epoxy Paint, Add	0.10	
		For Electrostatic Painting, Add	0.14	
		For Up To 100, Add	0.84	
		For >100 To 250, Add	0.40	
		For >250 To 500, Add	0.17	
09 91 13 00-0347	SF	Paint Wrought Iron Fence, 1 Coat Primer, Brush/Roller.....	0.63	
		For Epoxy Paint, Add	0.05	
		For Up To 100, Add	0.43	
		For >100 To 250, Add	0.20	
		For >250 To 500, Add	0.09	
09 91 13 00-0348	SF	Paint Wrought Iron Fence, 1 Coat, Brush/Roller.....	0.61	
		For Epoxy Paint, Add	0.05	
		For Up To 100, Add	0.43	
		For >100 To 250, Add	0.20	
		For >250 To 500, Add	0.09	
09 91 13 00-0349	SF	Paint Wrought Iron Fence, Each Additional Coat, Brush/Roller.....	0.40	
		For Epoxy Paint, Add	0.04	
		For Up To 100, Add	0.27	
		For >100 To 250, Add	0.13	
		For >250 To 500, Add	0.06	
09 91 13 00-0350	SF	Paint Picket Fence, 1 Coat Primer, Brush/Roller.....	0.95	
		For Epoxy Paint, Add	0.07	
		For Up To 100, Add	0.68	
		For >100 To 250, Add	0.32	
		For >250 To 500, Add	0.14	
09 91 13 00-0351	SF	Paint Picket Fence, 1 Coat, Brush/Roller.....	0.95	
		For Epoxy Paint, Add	0.07	
		For Up To 100, Add	0.68	
		For >100 To 250, Add	0.32	
		For >250 To 500, Add	0.14	
09 91 13 00-0352	SF	Paint Picket Fence, Each Additional Coat, Brush/Roller.....	0.66	
		For Epoxy Paint, Add	0.05	
		For Up To 100, Add	0.46	
		For >100 To 250, Add	0.22	
		For >250 To 500, Add	0.09	
09 91 13 00-0353	SF	Paint Wood Fences 1 Coat, Brush/Roller.....	0.66	
		For Up To 100, Add	0.44	
		For >100 To 250, Add	0.21	
		For >250 To 500, Add	0.09	
09 91 13 00-0354	SF	Paint Wood Fences 2 Coats, Brush/Roller.....	1.17	
		For Up To 100, Add	0.76	
		For >100 To 250, Add	0.36	
		For >250 To 500, Add	0.16	
09 91 13 00-0355	SF	Paint Wood Fences 1 Coat, Sprayed.....	0.55	
		For Up To 100, Add	0.35	
		For >100 To 250, Add	0.17	
		For >250 To 500, Add	0.07	
09 91 13 00-0356	SF	Paint Wood Fences 2 Coats, Sprayed.....	1.01	
		For Up To 100, Add	0.64	
		For >100 To 250, Add	0.30	
		For >250 To 500, Add	0.13	

<b>09 91 13 00-0357</b>		<b>Paint Metal Louvers</b> <small>(09 91 13 00-0308)</small>		
09 91 13 00-0358	SF	Paint Ventilation Louver, SF Of Opening Area, 1 Coat Primer, Brush/Roller Work.....	1.58	
		For Electrostatic Painting, Add	0.17	
09 91 13 00-0359	SF	Paint Ventilation Louver, SF Of Opening Area, 1 Coat Alkyd, Brush/Roller Work.....	1.58	
		For Electrostatic Painting, Add	0.17	
09 91 13 00-0360	SF	Paint Ventilation Louver, SF Of Opening Area, 2 Coats Alkyd, Brush/Roller Work.....	3.22	
		For Electrostatic Painting, Add	0.34	

<b>09 91 13 00-0361</b>		<b>Paint Ladders</b> <small>(09 91 13 00-0308)</small>		
09 91 13 00-0362	LF	Paint Ladders, 1 Coat Alkyd Primer, Brush/Roller Work.....	4.63	
		For Epoxy Paint, Add	0.25	
09 91 13 00-0363	LF	Paint Ladders, 1 Coat Alkyd Enamel, Brush/Roller Work.....	5.18	
		For Epoxy Paint, Add	0.27	
09 91 13 00-0364	LF	Paint Ladders, 2 Coats Alkyd Enamel, Brush/Roller Work.....	10.29	
		For Epoxy Paint, Add	0.53	

MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>09 91 13 00-0365</b>	<b>Paint Handrails <small>(09 91 13 00-0308)</small></b>		
09 91 13 00-0366	LF Paint Hand Rail And Bracket, 1 Rail, 1 Coat Alkyd Primer, Brush/Roller Work.....	1.77	
	<i>For Epoxy Paint, Add</i>	<i>0.10</i>	
09 91 13 00-0367	LF Paint Hand Rail And Bracket, 1 Rail, 1 Coat Alkyd Enamel, Brush/Roller Work .....	1.97	
	<i>For Epoxy Paint, Add</i>	<i>0.11</i>	
09 91 13 00-0368	LF Paint Hand Rail And Bracket, 1 Rail, 2 Coats Alkyd Enamel, Brush/Roller Work .....	3.32	
	<i>For Epoxy Paint, Add</i>	<i>0.18</i>	
09 91 13 00-0369	LF Paint Pipe Rail And Pickets, 1 Rail, 1 Coat Alkyd Primer, Brush/Roller Work.....	2.67	
	<i>For Epoxy Paint, Add</i>	<i>0.15</i>	
09 91 13 00-0370	LF Paint Pipe Rail And Pickets, 1 Rail, 1 Coat Alkyd Enamel, Brush/Roller Work.....	2.99	
	<i>For Epoxy Paint, Add</i>	<i>0.17</i>	
09 91 13 00-0371	LF Paint Pipe Rail And Pickets, 1 Rail, 2 Coats Alkyd Enamel, Brush/Roller Work .....	5.29	
	<i>For Epoxy Paint, Add</i>	<i>0.29</i>	
09 91 13 00-0372	LF Paint Pipe Rail And Pickets, 2 Rails, 1 Coat Alkyd Primer, Brush/Roller Work.....	2.93	
	<i>For Epoxy Paint, Add</i>	<i>0.16</i>	
09 91 13 00-0373	LF Paint Pipe Rail And Pickets, 2 Rails, 1 Coat Alkyd Enamel, Brush/Roller Work .....	3.28	
	<i>For Epoxy Paint, Add</i>	<i>0.18</i>	
09 91 13 00-0374	LF Paint Pipe Rail And Pickets, 2 Rails, 2 Coats Alkyd Enamel, Brush/Roller Work .....	5.69	
	<i>For Epoxy Paint, Add</i>	<i>0.31</i>	
09 91 13 00-0375	LF Paint Balustrades, 1 Coat Alkyd Primer, Brush/Roller Work.....	1.77	
	<i>For Epoxy Paint, Add</i>	<i>0.12</i>	
09 91 13 00-0376	LF Paint Balustrades, 1 Coat Alkyd Enamel, Brush/Roller Work .....	1.97	
	<i>For Epoxy Paint, Add</i>	<i>0.13</i>	
09 91 13 00-0377	LF Paint Balustrades, 2 Coats Alkyd Enamel, Brush/Roller Work.....	3.53	
	<i>For Epoxy Paint, Add</i>	<i>0.24</i>	
<b>09 91 13 00-0378</b>	<b>Paint Grating <small>(09 91 13 00-0308)</small></b>		
09 91 13 00-0379	SF Paint Gratings And Frames, 1 Coat Primer, Brush/Roller Work.....	3.32	
	<i>For Epoxy Paint, Add</i>	<i>0.18</i>	
09 91 13 00-0380	SF Paint Gratings And Frames, 1 Coat Paint, Brush/Roller Work.....	3.33	
	<i>For Epoxy Paint, Add</i>	<i>0.18</i>	
09 91 13 00-0381	SF Paint Gratings And Frames, 2 Coats Paint, Brush/Roller Work .....	4.93	
	<i>For Epoxy Paint, Add</i>	<i>0.28</i>	
<b>09 91 13 00-0382</b>	<b>Other Site Work Painting <small>(09 91 13 00-0308)</small></b>		
<b>09 91 13 00-0383</b>	<b>Paint Shutters Or Blinds, Solid Panel <small>(09 91 13 00-0382)</small></b>		
09 91 13 00-0384	SF Paint Shutter Or Blinds, Solid Panel, 1 Coat Primer, Brush Work.....	3.65	
09 91 13 00-0385	SF Paint Shutter Or Blinds, Solid Panel, 1 Coat, Brush Work .....	3.65	
09 91 13 00-0386	SF Paint Shutter Or Blinds, Solid Panel, 2 Coats, Brush Work .....	6.47	
09 91 13 00-0387	SF Paint Shutter Or Blinds, Solid Panel, 1 Coat Primer, Sprayed.....	1.95	
09 91 13 00-0388	SF Paint Shutter Or Blinds, Solid Panel, 1 Coat, Sprayed.....	1.96	
09 91 13 00-0389	SF Paint Shutter Or Blinds, Solid Panel, 2 Coats, Sprayed.....	3.61	
<b>09 91 13 00-0390</b>	<b>Paint Shutters Or Blinds, Louvered Panel <small>(09 91 13 00-0382)</small></b>		
09 91 13 00-0391	SF Paint Shutter Or Blinds, Louvered Panel, 1 Coat Primer, Brush Work.....	4.54	
09 91 13 00-0392	SF Paint Shutter Or Blinds, Louvered Panel, 1 Coat, Brush Work .....	4.54	
09 91 13 00-0393	SF Paint Shutter Or Blinds, Louvered Panel, 2 Coats, Brush Work .....	8.05	
09 91 13 00-0394	SF Paint Shutter Or Blinds, Louvered Panel, 1 Coat Primer, Sprayed.....	2.40	
09 91 13 00-0395	SF Paint Shutter Or Blinds, Louvered Panel, 1 Coat, Sprayed.....	2.41	
09 91 13 00-0396	SF Paint Shutter Or Blinds, Louvered Panel, 2 Coats, Sprayed.....	4.44	
<b>09 91 13 00-0397</b>	<b>Paint Flagpoles <small>(09 91 13 00-0382)</small></b>		
09 91 13 00-0398	EA Paint Steel Flagpole, 20' High, 1 Coat Paint .....	246.13	
09 91 13 00-0399	EA Paint Steel Flagpole, 30' High, 1 Coat Paint .....	329.07	
09 91 13 00-0400	EA Paint Steel Flagpole, 40' High, 1 Coat Paint .....	412.05	
09 91 13 00-0401	EA Paint Steel Flagpole, 50' High, 1 Coat Paint .....	495.05	
09 91 13 00-0402	EA Paint Steel Flagpole, 70' High, 1 Coat Paint .....	629.31	
09 91 13 00-0403	EA Paint Steel Flagpole, 80' High, 1 Coat Paint .....	708.34	
09 91 13 00-0404	EA Paint Steel Flagpole, 90' High, 1 Coat Paint .....	787.37	
<b>09 91 13 00-0405</b>	<b>Paint Lattice Or Trellis <small>(09 91 13 00-0382)</small></b>		
09 91 13 00-0406	SF Paint Wood Lattice Or Trellis 1 Coat, Spray Per Side.....	1.54	
	<i>For Up To 100, Add</i>	<i>1.10</i>	
	<i>For &gt;100 To 250, Add</i>	<i>0.51</i>	
	<i>For &gt;250 To 500, Add</i>	<i>0.22</i>	
09 91 13 00-0407	SF Paint Wood Lattice Or Trellis 2 Coats, Spray Per Side.....	2.84	
	<i>For Up To 100, Add</i>	<i>2.01</i>	
	<i>For &gt;100 To 250, Add</i>	<i>0.94</i>	
	<i>For &gt;250 To 500, Add</i>	<i>0.41</i>	
<b>09 91 13 00-0408</b>	<b>Paint Exterior Stairs <small>(09 91 13)</small></b>		
<b>09 91 13 00-0409</b>	<b>Paint Exterior Concrete Stairs <small>(09 91 13 00-0408)</small></b>		
09 91 13 00-0410	RSR Paint Exterior Concrete Stair (To 4' Wide), 1 Coat Primer, Brush/Roller Work .....	20.25	
09 91 13 00-0411	RSR Paint Exterior Concrete Stair (To 4' Wide), 1 Coat Alkyd Enamel, Brush/Roller Work.....	20.25	
09 91 13 00-0412	RSR Paint Exterior Concrete Stair (To 4' Wide), 1 Coat Non Slip Paint, Brush/Roller Work.....	23.59	
09 91 13 00-0413	RSR Paint Exterior Concrete Stair (To 4' Wide), 1 Coat Non Slip Epoxy Coating, Brush/Roller Work .....	33.20	
09 91 13 00-0414	RSR Paint Exterior Concrete Stair (To 4' Wide), 2 Coats Alkyd Enamel, Brush/Roller Work .....	40.49	

MINOR  
CSI UOM DESCRIPTION

<b>09 91 13 00-0415      Paint Exterior Metal Stairs</b> <small>(09 91 13 00-0408)</small>		
09 91 13 00-0416	RSR Paint Exterior Metal Stair (To 4' Wide), 1 Coat Primer, Brush/Roller Work.....	10.17
	<i>For Oil Based Paint, Add</i>	0.52
09 91 13 00-0417	RSR Paint Exterior Metal Stair (To 4' Wide), 1 Coat Alkyd Enamel, Brush/Roller Work .....	10.17
	<i>For Oil Based Paint, Add</i>	0.52
09 91 13 00-0418	RSR Paint Exterior Metal Stair (To 4' Wide), 2 Coats Alkyd Enamel, Brush/Roller Work.....	20.37
	<i>For Oil Based Paint, Add</i>	1.04

<b>09 91 13 00-0419      Paint Exterior Wood Stairs</b> <small>(09 91 13 00-0408)</small>		
09 91 13 00-0420	RSR Paint Exterior Wood Stair (To 4' Wide), 1 Coat Primer, Brush/Roller Work .....	10.29
09 91 13 00-0421	RSR Paint Exterior Wood Stair (To 4' Wide), 1 Coat Alkyd Enamel, Brush/Roller Work .....	10.29
09 91 13 00-0422	RSR Paint Exterior Wood Stair (To 4' Wide), 1 Coat Non Slip Paint, Brush/Roller Work .....	13.63
09 91 13 00-0423	RSR Paint Exterior Wood Stair (To 4' Wide), 1 Coat Non Slip Epoxy Coating, Brush/Roller Work .....	23.24
09 91 13 00-0424	RSR Paint Exterior Wood Stair (To 4' Wide), 2 Coats Alkyd Enamel, Brush/Roller Work .....	20.59

<b>09 91 13 00-0425      Paint Exterior Stair Nosing</b> <small>(09 91 13 00-0408)</small>		
09 91 13 00-0426	LF Paint Exterior Yellow Stair Safety Strip, Up To 2", Non Slip, Brush Work .....	1.57

**09 91 13 00-0427      Paint Exterior Trim** (09 91 13)

<b>09 91 13 00-0428      Paint Exterior Metal Trim And Gutters</b> <small>(09 91 13 00-0427)</small>		
09 91 13 00-0429	SF Paint Exterior Exposed Metal Trim, 1 Coat Primer, Brush Work.....	1.35
09 91 13 00-0430	SF Paint Exterior Exposed Metal Trim, 1 Coat Paint, Brush Work .....	1.35
09 91 13 00-0431	SF Paint Exterior Exposed Metal Trim, 2 Coats Paint, Brush Work .....	2.42
09 91 13 00-0432	SF Paint Exterior Metal Trim, 1 Coat Primer, Brush/Roller Work .....	1.06
09 91 13 00-0433	SF Paint Exterior Metal Trim, 1 Coat Paint, Brush/Roller Work.....	1.21
09 91 13 00-0434	SF Paint Exterior Metal Trim, 2 Coats Paint, Brush/Roller Work.....	2.13
09 91 13 00-0435	LF Paint Exterior Gutter And Downspout, 1 Coat Paint, Brush Work.....	1.98
09 91 13 00-0436	LF Paint Exterior Gutter And Downspout, 2 Coats Paint, Brush Work .....	2.79

<b>09 91 13 00-0437      Paint Exterior Wood Trim</b> <small>(09 91 13 00-0427)</small>		
09 91 13 00-0438	SF Paint Exterior Wood Trim, 1 Coat Primer, Brush Work .....	1.50
	<i>For Oil Based Paint, Add</i>	0.08
09 91 13 00-0439	SF Paint Exterior Wood Trim, 1 Coat Paint, Brush Work .....	1.62
	<i>For Oil Based Paint, Add</i>	0.09
09 91 13 00-0440	SF Paint Exterior Wood Trim, 2 Coats Paint, Brush Work.....	2.93
	<i>For Oil Based Paint, Add</i>	0.17
09 91 13 00-0441	SF Paint Exterior Wood Trim, 1 Coat Primer, Brush/Roller Work.....	1.17
	<i>For Oil Based Paint, Add</i>	0.07
09 91 13 00-0442	SF Paint Exterior Wood Trim, 1 Coat Paint, Brush/Roller Work.....	1.30
	<i>For Oil Based Paint, Add</i>	0.08
09 91 13 00-0443	SF Paint Exterior Wood Trim, 2 Coats Paint, Brush/Roller Work .....	2.41
	<i>For Oil Based Paint, Add</i>	0.14

<b>09 91 13 00-0444      Paint Exterior Miscellaneous Metal Surfaces</b> <small>(09 91 13)</small>		
09 91 13 00-0445	SF Paint Exterior Miscellaneous Metal Surfaces, 1 Coat Alkyd Primer, Brush/Roller Work .....	1.41
	<i>For Epoxy Paint, Add</i>	0.10
	<i>For Electrostatic Painting, Add</i>	0.16
09 91 13 00-0446	SF Paint Exterior Miscellaneous Metal Surfaces, 1 Coat Alkyd Enamel, Brush/Roller Work .....	1.37
	<i>For Epoxy Paint, Add</i>	0.09
	<i>For Electrostatic Painting, Add</i>	0.15
09 91 13 00-0447	SF Paint Exterior Miscellaneous Metal Surfaces, 2 Coats Alkyd Enamel, Brush/Roller Work.....	2.76
	<i>For Epoxy Paint, Add</i>	0.18
	<i>For Electrostatic Painting, Add</i>	0.30

**09 91 23      Interior Painting** (09 91)  
 Note: Acrylic latex paint unless otherwise stated. VOC compliant in all regulated areas, review specifications for levels.

<b>09 91 23 00-0001      Paint Interior Walls</b> <small>(09 91 23)</small>		
<b>09 91 23 00-0002      Paint Interior Brick Walls</b> <small>(09 91 23 00-0001)</small>		
09 91 23 00-0003	SF Paint Interior Brick Walls, 1 Coat Filler, Brush Work.....	0.99
	<i>For Oil Based Paint, Add</i>	0.06
	<i>For Up To 100, Add</i>	0.67
	<i>For &gt;100 To 250, Add</i>	0.32
	<i>For &gt;250 To 500, Add</i>	0.14
	<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05
	<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10
	<i>For &gt;10,000 To 20,000, Deduct</i>	-0.15
	<i>For &gt;20,000, Deduct</i>	-0.20
09 91 23 00-0004	SF Paint Interior Brick Walls, 1 Coat Paint, Brush Work .....	1.14
	<i>For Oil Based Paint, Add</i>	0.06
	<i>For Up To 100, Add</i>	0.77
	<i>For &gt;100 To 250, Add</i>	0.36
	<i>For &gt;250 To 500, Add</i>	0.16
	<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06
	<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11
	<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17
	<i>For &gt;20,000, Deduct</i>	-0.23

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0005	SF Paint Interior Brick Walls, 2 Coats Paint, Brush Work.....	2.02	
	For Oil Based Paint, Add	0.12	
	For Up To 100, Add	1.34	
	For >100 To 250, Add	0.63	
	For >250 To 500, Add	0.27	
	For >2,500 To 5,000, Deduct	-0.10	
	For >5,000 To 10,000, Deduct	-0.20	
	For >10,000 To 20,000, Deduct	-0.30	
	For >20,000, Deduct	-0.40	
09 91 23 00-0006	SF Paint Interior Brick Walls, 1 Coat Filler, Brush/Roller Work.....	0.79	
	For Oil Based Paint, Add	0.05	
	For Up To 100, Add	0.52	
	For >100 To 250, Add	0.25	
	For >250 To 500, Add	0.11	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.12	
	For >20,000, Deduct	-0.16	
09 91 23 00-0007	SF Paint Interior Brick Walls, 1 Coat Paint, Brush/Roller Work.....	0.96	
	For Oil Based Paint, Add	0.06	
	For Up To 100, Add	0.61	
	For >100 To 250, Add	0.29	
	For >250 To 500, Add	0.13	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.14	
	For >20,000, Deduct	-0.19	
09 91 23 00-0008	SF Paint Interior Brick Walls, 2 Coats Paint, Brush/Roller Work.....	1.66	
	For Oil Based Paint, Add	0.10	
	For Up To 100, Add	1.05	
	For >100 To 250, Add	0.50	
	For >250 To 500, Add	0.22	
	For >2,500 To 5,000, Deduct	-0.08	
	For >5,000 To 10,000, Deduct	-0.17	
	For >10,000 To 20,000, Deduct	-0.25	
	For >20,000, Deduct	-0.33	
09 91 23 00-0009	SF Paint Interior Brick Walls, 1 Coat Filler, Sprayed.....	0.74	
	For Oil Based Paint, Add	0.04	
	For Up To 100, Add	0.47	
	For >100 To 250, Add	0.22	
	For >250 To 500, Add	0.10	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.11	
	For >20,000, Deduct	-0.15	
09 91 23 00-0010	SF Paint Interior Brick Walls, 1 Coat Paint, Sprayed.....	0.79	
	For Oil Based Paint, Add	0.05	
	For Up To 100, Add	0.47	
	For >100 To 250, Add	0.23	
	For >250 To 500, Add	0.10	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.12	
	For >20,000, Deduct	-0.16	
09 91 23 00-0011	SF Paint Interior Brick Walls, 2 Coats Paint, Sprayed.....	1.37	
	For Oil Based Paint, Add	0.09	
	For Up To 100, Add	0.82	
	For >100 To 250, Add	0.39	
	For >250 To 500, Add	0.17	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.14	
	For >10,000 To 20,000, Deduct	-0.21	
	For >20,000, Deduct	-0.27	
09 91 23 00-0012	SF Paint Interior Brick Walls, 1 Coat Bonding Agent, Brush Work.....	1.02	
	For Up To 100, Add	0.68	
	For >100 To 250, Add	0.32	
	For >250 To 500, Add	0.14	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000, Deduct	-0.20	
09 91 23 00-0013	SF Paint Interior Brick Walls, 1 Coat Bonding Agent, Brush/Roller Work.....	0.82	
	For Up To 100, Add	0.53	
	For >100 To 250, Add	0.25	
	For >250 To 500, Add	0.11	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.12	
	For >20,000, Deduct	-0.16	
09 91 23 00-0014	SF Paint Interior Brick Walls, 1 Coat Bonding Agent, Spray.....	0.77	
	For Up To 100, Add	0.48	
	For >100 To 250, Add	0.23	
	For >250 To 500, Add	0.10	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.12	
	For >20,000, Deduct	-0.15	

09 91 23 00-0015 Paint Interior Concrete Walls (09 91 23 00-0001)



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
					UNIT COST	UNIT COST
09 91	23 00-0016	SF		Paint Interior Concrete Walls, 1 Coat Filler, Brush Work .....	0.84	
				For Oil Based Paint, Add	0.05	
				For Epoxy Paint, Add	0.07	
				For Up To 100, Add	0.57	
				For >100 To 250, Add	0.27	
				For >250 To 500, Add	0.12	
				For >2,500 To 5,000, Deduct	-0.04	
				For >5,000 To 10,000, Deduct	-0.08	
				For >10,000 To 20,000, Deduct	-0.13	
				For >20,000, Deduct	-0.17	
09 91	23 00-0017	SF		Paint Interior Concrete Walls, 1 Coat Paint, Brush Work .....	0.93	
				For Oil Based Paint, Add	0.05	
				For Epoxy Paint, Add	0.07	
				For Up To 100, Add	0.65	
				For >100 To 250, Add	0.31	
				For >250 To 500, Add	0.13	
				For >2,500 To 5,000, Deduct	-0.05	
				For >5,000 To 10,000, Deduct	-0.09	
				For >10,000 To 20,000, Deduct	-0.14	
				For >20,000, Deduct	-0.19	
09 91	23 00-0018	SF		Paint Interior Concrete Walls, 2 Coats Paint, Brush Work .....	1.72	
				For Oil Based Paint, Add	0.09	
				For Epoxy Paint, Add	0.13	
				For Up To 100, Add	1.21	
				For >100 To 250, Add	0.57	
				For >250 To 500, Add	0.25	
				For >2,500 To 5,000, Deduct	-0.09	
				For >5,000 To 10,000, Deduct	-0.17	
				For >10,000 To 20,000, Deduct	-0.26	
				For >20,000, Deduct	-0.34	
09 91	23 00-0019	SF		Paint Interior Concrete Walls, 1 Coat Filler, Brush/Roller Work .....	0.67	
				For Oil Based Paint, Add	0.04	
				For Epoxy Paint, Add	0.06	
				For Up To 100, Add	0.44	
				For >100 To 250, Add	0.21	
				For >250 To 500, Add	0.09	
				For >2,500 To 5,000, Deduct	-0.03	
				For >5,000 To 10,000, Deduct	-0.07	
				For >10,000 To 20,000, Deduct	-0.10	
				For >20,000, Deduct	-0.13	
09 91	23 00-0020	SF		Paint Interior Concrete Walls, 1 Coat Paint, Brush/Roller Work .....	0.77	
				For Oil Based Paint, Add	0.04	
				For Epoxy Paint, Add	0.06	
				For Up To 100, Add	0.53	
				For >100 To 250, Add	0.25	
				For >250 To 500, Add	0.11	
				For >2,500 To 5,000, Deduct	-0.04	
				For >5,000 To 10,000, Deduct	-0.08	
				For >10,000 To 20,000, Deduct	-0.12	
				For >20,000, Deduct	-0.15	
09 91	23 00-0021	SF		Paint Interior Concrete Walls, 2 Coats Paint, Brush/Roller Work .....	1.40	
				For Oil Based Paint, Add	0.08	
				For Epoxy Paint, Add	0.12	
				For Up To 100, Add	0.95	
				For >100 To 250, Add	0.45	
				For >250 To 500, Add	0.19	
				For >2,500 To 5,000, Deduct	-0.07	
				For >5,000 To 10,000, Deduct	-0.14	
				For >10,000 To 20,000, Deduct	-0.21	
				For >20,000, Deduct	-0.28	
09 91	23 00-0022	SF		Paint Interior Concrete Walls, 1 Coat Filler, Sprayed .....	0.59	
				For Oil Based Paint, Add	0.04	
				For Epoxy Paint, Add	0.07	
				For Up To 100, Add	0.37	
				For >100 To 250, Add	0.18	
				For >250 To 500, Add	0.08	
				For >2,500 To 5,000, Deduct	-0.03	
				For >5,000 To 10,000, Deduct	-0.06	
				For >10,000 To 20,000, Deduct	-0.09	
				For >20,000, Deduct	-0.12	
09 91	23 00-0023	SF		Paint Interior Concrete Walls, 1 Coat Paint, Sprayed .....	0.70	
				For Oil Based Paint, Add	0.04	
				For Epoxy Paint, Add	0.07	
				For Up To 100, Add	0.47	
				For >100 To 250, Add	0.22	
				For >250 To 500, Add	0.10	
				For >2,500 To 5,000, Deduct	-0.04	
				For >5,000 To 10,000, Deduct	-0.07	
				For >10,000 To 20,000, Deduct	-0.11	
				For >20,000, Deduct	-0.14	
09 91	23 00-0024	SF		Paint Interior Concrete Walls, 2 Coats Paint, Sprayed .....	1.10	
				For Oil Based Paint, Add	0.07	
				For Epoxy Paint, Add	0.12	
				For Up To 100, Add	0.71	
				For >100 To 250, Add	0.34	
				For >250 To 500, Add	0.15	
				For >2,500 To 5,000, Deduct	-0.06	
				For >5,000 To 10,000, Deduct	-0.11	
				For >10,000 To 20,000, Deduct	-0.17	
				For >20,000, Deduct	-0.22	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0025	SF Paint Interior Concrete Walls, 1 Coat Bonding Agent, Brush Work.....	0.86	
	For Up To 100, Add	0.57	
	For >100 To 250, Add	0.27	
	For >250 To 500, Add	0.12	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.09	
	For >10,000 To 20,000, Deduct	-0.13	
	For >20,000, Deduct	-0.17	
09 91 23 00-0026	SF Paint Interior Concrete Walls, 1 Coat Bonding Agent, Brush/Roller Work .....	0.69	
	For Up To 100, Add	0.45	
	For >100 To 250, Add	0.21	
	For >250 To 500, Add	0.09	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.10	
	For >20,000, Deduct	-0.14	
09 91 23 00-0027	SF Paint Interior Concrete Walls, 1 Coat Bonding Agent, Sprayed .....	0.62	
	For Up To 100, Add	0.38	
	For >100 To 250, Add	0.18	
	For >250 To 500, Add	0.08	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.06	
	For >10,000 To 20,000, Deduct	-0.09	
	For >20,000, Deduct	-0.12	
09 91 23 00-0028	Paint Interior Concrete Block Walls (09 91 23 00-0001)		
09 91 23 00-0029	Paint Interior Concrete Block Walls, Epoxy Paint (09 91 23 00-0028)		
09 91 23 00-0030	SF Paint Interior Concrete Block Walls, 1 Coat Epoxy Filler, Brush Work.....	1.14	
	For Up To 100, Add	0.75	
	For >100 To 250, Add	0.35	
	For >250 To 500, Add	0.15	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.11	
	For >10,000 To 20,000, Deduct	-0.17	
	For >20,000, Deduct	-0.23	
09 91 23 00-0031	SF Paint Interior Concrete Block Walls, 1 Coat Epoxy Paint, Brush.....	1.33	
	For Up To 100, Add	0.89	
	For >100 To 250, Add	0.42	
	For >250 To 500, Add	0.18	
	For >2,500 To 5,000, Deduct	-0.07	
	For >5,000 To 10,000, Deduct	-0.13	
	For >10,000 To 20,000, Deduct	-0.20	
	For >20,000, Deduct	-0.27	
09 91 23 00-0032	SF Paint Interior Concrete Block Walls, 2 Coats Epoxy Paint, Brush Work.....	2.37	
	For Up To 100, Add	1.56	
	For >100 To 250, Add	0.74	
	For >250 To 500, Add	0.32	
	For >2,500 To 5,000, Deduct	-0.12	
	For >5,000 To 10,000, Deduct	-0.24	
	For >10,000 To 20,000, Deduct	-0.36	
	For >20,000, Deduct	-0.47	
09 91 23 00-0033	SF Paint Interior Concrete Block Walls, 1 Coat Epoxy Filler, Brush/Roller Work .....	0.91	
	For Up To 100, Add	0.57	
	For >100 To 250, Add	0.27	
	For >250 To 500, Add	0.12	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.09	
	For >10,000 To 20,000, Deduct	-0.14	
	For >20,000, Deduct	-0.18	
09 91 23 00-0034	SF Paint Interior Concrete Block Walls, 1 Coat Epoxy Paint, Brush/Roller Work .....	1.03	
	For Up To 100, Add	0.66	
	For >100 To 250, Add	0.32	
	For >250 To 500, Add	0.14	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000, Deduct	-0.21	
09 91 23 00-0035	SF Paint Interior Concrete Block Walls, 2 Coats Epoxy Paint, Brush/Roller Work .....	1.93	
	For Up To 100, Add	1.23	
	For >100 To 250, Add	0.58	
	For >250 To 500, Add	0.25	
	For >2,500 To 5,000, Deduct	-0.10	
	For >5,000 To 10,000, Deduct	-0.19	
	For >10,000 To 20,000, Deduct	-0.29	
	For >20,000, Deduct	-0.39	
09 91 23 00-0036	SF Paint Interior Concrete Block Walls, 1 Coat Epoxy Filler, Sprayed .....	0.77	
	For Up To 100, Add	0.44	
	For >100 To 250, Add	0.21	
	For >250 To 500, Add	0.09	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.12	
	For >20,000, Deduct	-0.15	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0037	SF			Paint Interior Concrete Block Walls, 1 Coat Epoxy Paint, Sprayed.....	0.98	
				For Up To 100, Add	0.60	
				For >100 To 250, Add	0.29	
				For >250 To 500, Add	0.12	
				For >2,500 To 5,000, Deduct	-0.05	
				For >5,000 To 10,000, Deduct	-0.10	
				For >10,000 To 20,000, Deduct	-0.15	
				For >20,000, Deduct	-0.20	
09 91 23 00-0038	SF			Paint Interior Concrete Block Walls, 2 Coats Epoxy Paint, Sprayed.....	1.72	
				For Up To 100, Add	1.01	
				For >100 To 250, Add	0.48	
				For >250 To 500, Add	0.21	
				For >2,500 To 5,000, Deduct	-0.09	
				For >5,000 To 10,000, Deduct	-0.17	
				For >10,000 To 20,000, Deduct	-0.26	
				For >20,000, Deduct	-0.34	
<b>09 91 23 00-0039</b>				<b>Paint Interior Concrete Block Walls, Acrylic Latex Paint (09 91 23 00-0028)</b>		
09 91 23 00-0040	SF			Paint Interior Concrete Block Walls, 1 Coat Filler, Brush Work.....	1.09	
				For Oil Based Paint, Add	0.06	
				For Up To 100, Add	0.75	
				For >100 To 250, Add	0.35	
				For >250 To 500, Add	0.15	
				For >2,500 To 5,000, Deduct	-0.05	
				For >5,000 To 10,000, Deduct	-0.11	
				For >10,000 To 20,000, Deduct	-0.16	
				For >20,000, Deduct	-0.22	
09 91 23 00-0041	SF			Paint Interior Concrete Block Walls, 1 Coat Paint, Brush Work.....	1.27	
				For Oil Based Paint, Add	0.07	
				For Up To 100, Add	0.86	
				For >100 To 250, Add	0.40	
				For >250 To 500, Add	0.17	
				For >2,500 To 5,000, Deduct	-0.06	
				For >5,000 To 10,000, Deduct	-0.13	
				For >10,000 To 20,000, Deduct	-0.19	
				For >20,000, Deduct	-0.25	
09 91 23 00-0042	SF			Paint Interior Concrete Block Walls, 2 Coats Paint, Brush Work.....	2.30	
				For Oil Based Paint, Add	0.13	
				For Up To 100, Add	1.53	
				For >100 To 250, Add	0.72	
				For >250 To 500, Add	0.31	
				For >2,500 To 5,000, Deduct	-0.12	
				For >5,000 To 10,000, Deduct	-0.23	
				For >10,000 To 20,000, Deduct	-0.35	
				For >20,000, Deduct	-0.46	
09 91 23 00-0043	SF			Paint Interior Concrete Block Walls, Texture Coat, Brush Work.....	1.41	
				For Oil Based Paint, Add	0.08	
				For Up To 100, Add	0.95	
				For >100 To 250, Add	0.45	
				For >250 To 500, Add	0.19	
				For >2,500 To 5,000, Deduct	-0.07	
				For >5,000 To 10,000, Deduct	-0.14	
				For >10,000 To 20,000, Deduct	-0.21	
				For >20,000, Deduct	-0.28	
09 91 23 00-0044	SF			Paint Interior Concrete Block Walls, 1 Coat Filler, Brush/Roller Work.....	0.91	
				For Oil Based Paint, Add	0.05	
				For Up To 100, Add	0.61	
				For >100 To 250, Add	0.29	
				For >250 To 500, Add	0.12	
				For >2,500 To 5,000, Deduct	-0.05	
				For >5,000 To 10,000, Deduct	-0.09	
				For >10,000 To 20,000, Deduct	-0.14	
				For >20,000, Deduct	-0.18	
09 91 23 00-0045	SF			Paint Interior Concrete Block Walls, 1 Coat Paint, Brush/Roller Work.....	1.06	
				For Oil Based Paint, Add	0.06	
				For Up To 100, Add	0.70	
				For >100 To 250, Add	0.33	
				For >250 To 500, Add	0.14	
				For >2,500 To 5,000, Deduct	-0.05	
				For >5,000 To 10,000, Deduct	-0.11	
				For >10,000 To 20,000, Deduct	-0.16	
				For >20,000, Deduct	-0.21	
09 91 23 00-0046	SF			Paint Interior Concrete Block Walls, 2 Coats Paint, Brush/Roller Work.....	1.89	
				For Oil Based Paint, Add	0.11	
				For Up To 100, Add	1.22	
				For >100 To 250, Add	0.58	
				For >250 To 500, Add	0.25	
				For >2,500 To 5,000, Deduct	-0.09	
				For >5,000 To 10,000, Deduct	-0.19	
				For >10,000 To 20,000, Deduct	-0.28	
				For >20,000, Deduct	-0.38	
09 91 23 00-0047	SF			Paint Interior Concrete Block Walls, Texture Coat, Brush/Roller Work.....	1.19	
				For Oil Based Paint, Add	0.07	
				For Up To 100, Add	0.78	
				For >100 To 250, Add	0.37	
				For >250 To 500, Add	0.16	
				For >2,500 To 5,000, Deduct	-0.06	
				For >5,000 To 10,000, Deduct	-0.12	
				For >10,000 To 20,000, Deduct	-0.18	
				For >20,000, Deduct	-0.24	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
				UNIT COST	UNIT COST
09 91 23 00-0048	SF		Paint Interior Concrete Block Walls, 1 Coat Filler, Sprayed.....	0.83	
			For Oil Based Paint, Add	0.05	
			For Up To 100, Add	0.53	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.17	
09 91 23 00-0049	SF		Paint Interior Concrete Block Walls, 1 Coat Paint, Sprayed.....	0.95	
			For Oil Based Paint, Add	0.06	
			For Up To 100, Add	0.59	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 23 00-0050	SF		Paint Interior Concrete Block Walls, 2 Coats Paint, Sprayed.....	1.38	
			For Oil Based Paint, Add	0.08	
			For Up To 100, Add	0.89	
			For >100 To 250, Add	0.42	
			For >250 To 500, Add	0.18	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.14	
			For >10,000 To 20,000, Deduct	-0.21	
			For >20,000, Deduct	-0.28	
09 91 23 00-0051	SF		Paint Interior Concrete Block Walls, Texture Coat, Sprayed.....	1.10	
			For Oil Based Paint, Add	0.07	
			For Up To 100, Add	0.68	
			For >100 To 250, Add	0.32	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.22	
09 91 23 00-0052			Paint Interior Concrete Block Walls With Bonding Agent (09 91 23 00-0028)		
09 91 23 00-0053	SF		Paint Interior Concrete Block Walls, 1 Coat Bonding Agent, Brush.....	1.12	
			For Up To 100, Add	0.75	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.22	
09 91 23 00-0054	SF		Paint Interior Concrete Block Walls, 1 Coat Bonding Agent, Brush/Roller Work.....	0.94	
			For Up To 100, Add	0.62	
			For >100 To 250, Add	0.29	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 23 00-0055	SF		Paint Interior Concrete Block Walls, 1 Coat Bonding Agent, Sprayed.....	0.86	
			For Up To 100, Add	0.53	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.17	
09 91 23 00-0056			Paint Interior Plaster/Drywall Walls (09 91 23 00-0001)		
09 91 23 00-0057			Paint Interior Plaster/Drywall Walls (09 91 23 00-0056)		
09 91 23 00-0058	SF		Paint Interior Plaster/Drywall Walls, 1 Coat Primer, Brush Work.....	0.88	
			For Oil Based Paint, Add	0.05	
			For Orange Peel Finish, Add	0.13	
			For Up To 100, Add	0.60	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.18	
09 91 23 00-0059	SF		Paint Interior Plaster/Drywall Walls, 1 Coat Paint, Brush Work.....	0.95	
			For Oil Based Paint, Add	0.05	
			For Orange Peel Finish, Add	0.14	
			For Each Coat With Egg Shell Finish, Add	0.01	
			For Up To 100, Add	0.66	
			For >100 To 250, Add	0.31	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 23 00-0060	SF	Paint Interior Plaster/Drywall Walls, 2 Coats Paint, Brush Work.....	1.72	
		For Oil Based Paint, Add	0.09	
		For Orange Peel Finish, Add	0.25	
		For Each Coat With Egg Shell Finish, Add	0.01	
		For Up To 100, Add	1.19	
		For >100 To 250, Add	0.56	
		For >250 To 500, Add	0.24	
		For >2,500 To 5,000, Deduct	-0.09	
		For >5,000 To 10,000, Deduct	-0.17	
		For >10,000 To 20,000, Deduct	-0.26	
		For >20,000, Deduct	-0.34	
09 91 23 00-0061	SF	Paint Interior Plaster/Drywall Walls, 3 Coats Paint, Brush .....	2.45	
		For Oil Based Paint, Add	0.14	
		For Orange Peel Finish, Add	0.35	
		For Each Coat With Egg Shell Finish, Add	0.01	
		For Up To 100, Add	1.69	
		For >100 To 250, Add	0.80	
		For >250 To 500, Add	0.34	
		For >2,500 To 5,000, Deduct	-0.12	
		For >5,000 To 10,000, Deduct	-0.25	
		For >10,000 To 20,000, Deduct	-0.37	
		For >20,000, Deduct	-0.49	
09 91 23 00-0062	SF	Paint Interior Plaster/Drywall Walls, 1 Coat Primer, Brush/Roller Work.....	0.69	
		For Oil Based Paint, Add	0.04	
		For Orange Peel Finish, Add	0.10	
		For Up To 100, Add	0.46	
		For >100 To 250, Add	0.22	
		For >250 To 500, Add	0.09	
		For >2,500 To 5,000, Deduct	-0.03	
		For >5,000 To 10,000, Deduct	-0.07	
		For >10,000 To 20,000, Deduct	-0.10	
		For >20,000, Deduct	-0.14	
09 91 23 00-0063	SF	Paint Interior Plaster/Drywall Walls, 1 Coat Paint, Brush/Roller Work .....	0.79	
		For Oil Based Paint, Add	0.04	
		For Orange Peel Finish, Add	0.11	
		For Each Coat With Egg Shell Finish, Add	0.01	
		For Up To 100, Add	0.54	
		For >100 To 250, Add	0.25	
		For >250 To 500, Add	0.11	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.12	
		For >20,000, Deduct	-0.16	
09 91 23 00-0064	SF	Paint Interior Plaster/Drywall Walls, 2 Coats Paint, Brush/Roller Work .....	1.39	
		For Oil Based Paint, Add	0.08	
		For Orange Peel Finish, Add	0.20	
		For Each Coat With Egg Shell Finish, Add	0.01	
		For Up To 100, Add	0.93	
		For >100 To 250, Add	0.44	
		For >250 To 500, Add	0.19	
		For >2,500 To 5,000, Deduct	-0.07	
		For >5,000 To 10,000, Deduct	-0.14	
		For >10,000 To 20,000, Deduct	-0.21	
		For >20,000, Deduct	-0.28	
09 91 23 00-0065	SF	Paint Interior Plaster/Drywall Walls, 1 Coat Primer, Sprayed.....	0.58	
		For Oil Based Paint, Add	0.04	
		For Up To 100, Add	0.36	
		For >100 To 250, Add	0.17	
		For >250 To 500, Add	0.08	
		For >2,500 To 5,000, Deduct	-0.03	
		For >5,000 To 10,000, Deduct	-0.06	
		For >10,000 To 20,000, Deduct	-0.09	
		For >20,000, Deduct	-0.12	
09 91 23 00-0066	SF	Paint Interior Plaster/Drywall Walls, 1 Coat Paint, Sprayed.....	0.70	
		For Oil Based Paint, Add	0.04	
		For Each Coat With Egg Shell Finish, Add	0.01	
		For Up To 100, Add	0.47	
		For >100 To 250, Add	0.22	
		For >250 To 500, Add	0.10	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.07	
		For >10,000 To 20,000, Deduct	-0.11	
		For >20,000, Deduct	-0.14	
09 91 23 00-0067	SF	Paint Interior Plaster/Drywall Walls, 2 Coats Paint, Sprayed.....	1.10	
		For Oil Based Paint, Add	0.07	
		For Each Coat With Egg Shell Finish, Add	0.01	
		For Up To 100, Add	0.71	
		For >100 To 250, Add	0.34	
		For >250 To 500, Add	0.15	
		For >2,500 To 5,000, Deduct	-0.06	
		For >5,000 To 10,000, Deduct	-0.11	
		For >10,000 To 20,000, Deduct	-0.17	
		For >20,000, Deduct	-0.22	

09 91 23 00-0068 Paint Interior Plaster/Drywall Or Masonry Walls With Polymix Multi-Color Paint (09 91 23 00-0056)

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0069	SF	Paint Interior Plaster/Drywall Or Masonry Walls, 2 Tone Polymix With Base Coat, Sprayed.....	1.66	
		For Up To 100, Add	0.88	
		For >100 To 250, Add	0.43	
		For >250 To 500, Add	0.19	
		For >2,500 To 5,000, Deduct	-0.08	
		For >5,000 To 10,000, Deduct	-0.17	
		For >10,000 To 20,000, Deduct	-0.25	
		For >20,000, Deduct	-0.33	
09 91 23 00-0070	SF	Paint Interior Plaster/Drywall Or Masonry Walls, 3 Tone Polymix With Base Coat, Sprayed.....	1.77	
		For Up To 100, Add	0.90	
		For >100 To 250, Add	0.44	
		For >250 To 500, Add	0.19	
		For >2,500 To 5,000, Deduct	-0.09	
		For >5,000 To 10,000, Deduct	-0.18	
		For >10,000 To 20,000, Deduct	-0.27	
		For >20,000, Deduct	-0.35	
09 91 23 00-0071	SF	Paint Interior Plaster/Drywall Or Masonry Walls, 4 Tone Polymix With Base Coat, Sprayed.....	1.87	
		For Up To 100, Add	0.91	
		For >100 To 250, Add	0.45	
		For >250 To 500, Add	0.20	
		For >2,500 To 5,000, Deduct	-0.09	
		For >5,000 To 10,000, Deduct	-0.19	
		For >10,000 To 20,000, Deduct	-0.28	
		For >20,000, Deduct	-0.37	
<b>09 91 23 00-0072</b>		<b>Paint Interior Plaster/Drywall Walls, Acoustic Texture (09 91 23 00-0056)</b>		
09 91 23 00-0073	SF	Paint Interior Plaster/Drywall Walls, Acoustic Texture, 1 Coat Primer, Sprayed.....	0.76	
		For Up To 100, Add	0.47	
		For >100 To 250, Add	0.23	
		For >250 To 500, Add	0.10	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.11	
		For >20,000, Deduct	-0.15	
09 91 23 00-0074	SF	Paint Interior Plaster/Drywall Walls, Acoustic Texture, 1 Coat Finish, Sprayed.....	0.91	
		For Up To 100, Add	0.59	
		For >100 To 250, Add	0.28	
		For >250 To 500, Add	0.12	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.09	
		For >10,000 To 20,000, Deduct	-0.14	
		For >20,000, Deduct	-0.18	
09 91 23 00-0075	SF	Paint Interior Plaster/Drywall Walls, Acoustic Texture, 2 Coats Finish, Sprayed.....	1.38	
		For Up To 100, Add	0.84	
		For >100 To 250, Add	0.40	
		For >250 To 500, Add	0.17	
		For >2,500 To 5,000, Deduct	-0.07	
		For >5,000 To 10,000, Deduct	-0.14	
		For >10,000 To 20,000, Deduct	-0.21	
		For >20,000, Deduct	-0.28	
09 91 23 00-0076	SF	Paint Interior Plaster/Drywall Walls, Stipple Finish (Drippowder).....	1.80	
		For Up To 100, Add	1.31	
		For >100 To 250, Add	0.61	
		For >250 To 500, Add	0.26	
		For >2,500 To 5,000, Deduct	-0.09	
		For >5,000 To 10,000, Deduct	-0.18	
		For >10,000 To 20,000, Deduct	-0.27	
		For >20,000, Deduct	-0.36	
<b>09 91 23 00-0077</b>		<b>Paint Interior Metal Walls (09 91 23 00-0001)</b>		
<b>09 91 23 00-0078</b>		<b>Paint Interior Galvanized Walls (09 91 23 00-0077)</b>		
		Note: Linseed oil or acrylic latex paint.		
09 91 23 00-0079	SF	Paint Interior Galvanized Wall Surfaces, 1 Coat Primer, Brush Work.....	0.95	
		For Electrostatic Painting, Add	0.11	
		For Up To 100, Add	0.66	
		For >100 To 250, Add	0.31	
		For >250 To 500, Add	0.13	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.10	
		For >10,000 To 20,000, Deduct	-0.14	
		For >20,000, Deduct	-0.19	
09 91 23 00-0080	SF	Paint Interior Galvanized Wall Surfaces, 1 Coat Paint, Brush Work.....	1.08	
		For Electrostatic Painting, Add	0.12	
		For Up To 100, Add	0.76	
		For >100 To 250, Add	0.36	
		For >250 To 500, Add	0.15	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.11	
		For >10,000 To 20,000, Deduct	-0.16	
		For >20,000, Deduct	-0.22	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 23 00-0081	SF	Paint Interior Galvanized Wall Surfaces, 2 Coats Paint, Brush Work .....	1.92	
		For Electrostatic Painting, Add	0.22	
		For Up To 100, Add	1.33	
		For >100 To 250, Add	0.62	
		For >250 To 500, Add	0.27	
		For >2,500 To 5,000, Deduct	-0.10	
		For >5,000 To 10,000, Deduct	-0.19	
		For >10,000 To 20,000, Deduct	-0.29	
		For >20,000, Deduct	-0.38	
09 91 23 00-0082	SF	Paint Interior Galvanized Walls, 1 Coat Primer, Brush/Roller Work.....	0.70	
		For Electrostatic Painting, Add	0.08	
		For Up To 100, Add	0.48	
		For >100 To 250, Add	0.23	
		For >250 To 500, Add	0.10	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.07	
		For >10,000 To 20,000, Deduct	-0.11	
		For >20,000, Deduct	-0.14	
09 91 23 00-0083	SF	Paint Interior Galvanized Wall , 1 Coat Paint, Brush/Roller Work.....	0.82	
		For Electrostatic Painting, Add	0.09	
		For Up To 100, Add	0.57	
		For >100 To 250, Add	0.27	
		For >250 To 500, Add	0.12	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.12	
		For >20,000, Deduct	-0.16	
09 91 23 00-0084	SF	Paint Interior Galvanized Walls, 2 Coats Paint, Brush/Roller Work .....	1.51	
		For Electrostatic Painting, Add	0.18	
		For Up To 100, Add	1.04	
		For >100 To 250, Add	0.49	
		For >250 To 500, Add	0.21	
		For >2,500 To 5,000, Deduct	-0.08	
		For >5,000 To 10,000, Deduct	-0.15	
		For >10,000 To 20,000, Deduct	-0.23	
		For >20,000, Deduct	-0.30	
09 91 23 00-0085	SF	Paint Interior Galvanized Walls, 1 Coat Primer, Sprayed .....	0.53	
		For Electrostatic Painting, Add	0.07	
		For Up To 100, Add	0.33	
		For >100 To 250, Add	0.16	
		For >250 To 500, Add	0.07	
		For >2,500 To 5,000, Deduct	-0.03	
		For >5,000 To 10,000, Deduct	-0.05	
		For >10,000 To 20,000, Deduct	-0.08	
		For >20,000, Deduct	-0.11	
09 91 23 00-0086	SF	Paint Interior Galvanized Walls, 1 Coat Paint, Sprayed.....	0.78	
		For Electrostatic Painting, Add	0.09	
		For Up To 100, Add	0.52	
		For >100 To 250, Add	0.25	
		For >250 To 500, Add	0.11	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.12	
		For >20,000, Deduct	-0.16	
09 91 23 00-0087	SF	Paint Interior Galvanized Walls, 2 Coats Paint, Sprayed.....	1.22	
		For Electrostatic Painting, Add	0.16	
		For Up To 100, Add	0.78	
		For >100 To 250, Add	0.37	
		For >250 To 500, Add	0.16	
		For >2,500 To 5,000, Deduct	-0.06	
		For >5,000 To 10,000, Deduct	-0.12	
		For >10,000 To 20,000, Deduct	-0.18	
		For >20,000, Deduct	-0.24	

**09 91 23 00-0088 Paint Interior Aluminum And Aluminum Alloy Walls** (09 91 23 00-0077)

Note: Alkyd enamel paint.

09 91 23 00-0089	SF	Paint Interior Aluminum And Aluminum Alloy Wall Surfaces, 1 Coat Primer, Brush Work.....	0.95	
		For Electrostatic Painting, Add	0.11	
		For Up To 100, Add	0.66	
		For >100 To 250, Add	0.31	
		For >250 To 500, Add	0.13	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.10	
		For >10,000 To 20,000, Deduct	-0.14	
		For >20,000, Deduct	-0.19	
09 91 23 00-0090	SF	Paint Interior Aluminum And Aluminum Alloy Wall Surfaces, 1 Coat Paint, Brush Work .....	1.08	
		For Electrostatic Painting, Add	0.12	
		For Up To 100, Add	0.76	
		For >100 To 250, Add	0.36	
		For >250 To 500, Add	0.15	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.11	
		For >10,000 To 20,000, Deduct	-0.16	
		For >20,000, Deduct	-0.22	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0091	SF Paint Interior Aluminum And Aluminum Alloy Wall Surfaces, 2 Coats Paint, Brush Work.....	1.92	
	For Electrostatic Painting, Add	0.22	
	For Up To 100, Add	1.33	
	For >100 To 250, Add	0.62	
	For >250 To 500, Add	0.27	
	For >2,500 To 5,000, Deduct	-0.10	
	For >5,000 To 10,000, Deduct	-0.19	
	For >10,000 To 20,000, Deduct	-0.29	
	For >20,000, Deduct	-0.38	
09 91 23 00-0092	SF Paint Interior Aluminum And Aluminum Alloy Walls, 1 Coat Primer, Brush/Roller Work.....	0.73	
	For Electrostatic Painting, Add	0.09	
	For Up To 100, Add	0.48	
	For >100 To 250, Add	0.23	
	For >250 To 500, Add	0.10	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.11	
	For >20,000, Deduct	-0.15	
09 91 23 00-0093	SF Paint Interior Aluminum And Aluminum Alloy Walls, 1 Coat Paint, Brush/Roller Work.....	0.85	
	For Electrostatic Painting, Add	0.10	
	For Up To 100, Add	0.57	
	For >100 To 250, Add	0.27	
	For >250 To 500, Add	0.12	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.09	
	For >10,000 To 20,000, Deduct	-0.13	
	For >20,000, Deduct	-0.17	
09 91 23 00-0094	SF Paint Interior Aluminum And Aluminum Alloy Walls, 2 Coats Paint, Brush/Roller Work.....	1.57	
	For Electrostatic Painting, Add	0.19	
	For Up To 100, Add	1.05	
	For >100 To 250, Add	0.49	
	For >250 To 500, Add	0.21	
	For >2,500 To 5,000, Deduct	-0.08	
	For >5,000 To 10,000, Deduct	-0.16	
	For >10,000 To 20,000, Deduct	-0.24	
	For >20,000, Deduct	-0.31	
09 91 23 00-0095	SF Paint Interior Aluminum And Aluminum Alloy Walls, 1 Coat Primer, Sprayed.....	0.61	
	For Electrostatic Painting, Add	0.08	
	For Up To 100, Add	0.39	
	For >100 To 250, Add	0.19	
	For >250 To 500, Add	0.08	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.06	
	For >10,000 To 20,000, Deduct	-0.09	
	For >20,000, Deduct	-0.12	
09 91 23 00-0096	SF Paint Interior Aluminum And Aluminum Alloy Walls, 1 Coat Paint, Sprayed.....	0.78	
	For Electrostatic Painting, Add	0.09	
	For Up To 100, Add	0.52	
	For >100 To 250, Add	0.25	
	For >250 To 500, Add	0.11	
	For >2,500 To 5,000, Deduct	-0.04	
	For >5,000 To 10,000, Deduct	-0.08	
	For >10,000 To 20,000, Deduct	-0.12	
	For >20,000, Deduct	-0.16	
09 91 23 00-0097	SF Paint Interior Aluminum And Aluminum Alloy Walls, 2 Coats Paint, Sprayed.....	1.22	
	For Electrostatic Painting, Add	0.16	
	For Up To 100, Add	0.78	
	For >100 To 250, Add	0.37	
	For >250 To 500, Add	0.16	
	For >2,500 To 5,000, Deduct	-0.06	
	For >5,000 To 10,000, Deduct	-0.12	
	For >10,000 To 20,000, Deduct	-0.18	
	For >20,000, Deduct	-0.24	
<b>09 91 23 00-0098</b>	<b>Paint Interior Corrugated Metal Walls (09 91 23 00-0077)</b>		
09 91 23 00-0099	SF Paint Interior Corrugated Metal Walls, 1 Coat Primer, Sprayed.....	0.68	
	For Electrostatic Painting, Add	0.09	
	For Up To 100, Add	0.43	
	For >100 To 250, Add	0.21	
	For >250 To 500, Add	0.09	
	For >2,500 To 5,000, Deduct	-0.03	
	For >5,000 To 10,000, Deduct	-0.07	
	For >10,000 To 20,000, Deduct	-0.10	
	For >20,000, Deduct	-0.14	
09 91 23 00-0100	SF Paint Interior Corrugated Metal Walls, 1 Coat Paint, Sprayed.....	1.02	
	For Electrostatic Painting, Add	0.12	
	For Up To 100, Add	0.69	
	For >100 To 250, Add	0.32	
	For >250 To 500, Add	0.14	
	For >2,500 To 5,000, Deduct	-0.05	
	For >5,000 To 10,000, Deduct	-0.10	
	For >10,000 To 20,000, Deduct	-0.15	
	For >20,000, Deduct	-0.20	



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 23 00-0101 SF Paint Interior Corrugated Metal Walls, 2 Coats Paint, Sprayed .....	1.59	
<i>For Electrostatic Painting, Add</i>	0.20	
<i>For Up To 100, Add</i>	1.04	
<i>For &gt;100 To 250, Add</i>	0.49	
<i>For &gt;250 To 500, Add</i>	0.21	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.16	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.24	
<i>For &gt;20,000, Deduct</i>	-0.32	

**09 91 23 00-0102 Paint Interior Stucco Walls** (09 91 23 00-0001)

09 91 23 00-0103 SF Paint Interior Stucco Wall Surfaces, 1 Coat Primer, Brush Work.....	1.47	
<i>For Oil Based Paint, Add</i>	0.08	
<i>For Up To 100, Add</i>	1.03	
<i>For &gt;100 To 250, Add</i>	0.48	
<i>For &gt;250 To 500, Add</i>	0.21	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.07	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.15	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.22	
<i>For &gt;20,000, Deduct</i>	-0.29	
09 91 23 00-0104 SF Paint Interior Stucco Wall Surfaces, 1 Coat Paint, Brush Work.....	1.61	
<i>For Oil Based Paint, Add</i>	0.09	
<i>For Up To 100, Add</i>	1.12	
<i>For &gt;100 To 250, Add</i>	0.53	
<i>For &gt;250 To 500, Add</i>	0.23	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.16	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.24	
<i>For &gt;20,000, Deduct</i>	-0.32	
09 91 23 00-0105 SF Paint Interior Stucco Wall Surfaces, 2 Coats Paint, Brush Work .....	2.85	
<i>For Oil Based Paint, Add</i>	0.16	
<i>For Up To 100, Add</i>	1.96	
<i>For &gt;100 To 250, Add</i>	0.93	
<i>For &gt;250 To 500, Add</i>	0.40	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.14	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.29	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.43	
<i>For &gt;20,000, Deduct</i>	-0.57	
09 91 23 00-0106 SF Paint Interior Stucco Walls, 1 Coat Primer, Brush/Roller Work.....	1.10	
<i>For Oil Based Paint, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.75	
<i>For &gt;100 To 250, Add</i>	0.36	
<i>For &gt;250 To 500, Add</i>	0.15	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
<i>For &gt;20,000, Deduct</i>	-0.22	
09 91 23 00-0107 SF Paint Interior Stucco Walls, 1 Coat Paint, Brush/Roller Work .....	1.24	
<i>For Oil Based Paint, Add</i>	0.07	
<i>For Up To 100, Add</i>	0.85	
<i>For &gt;100 To 250, Add</i>	0.40	
<i>For &gt;250 To 500, Add</i>	0.17	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.19	
<i>For &gt;20,000, Deduct</i>	-0.25	
09 91 23 00-0108 SF Paint Interior Stucco Walls, 2 Coats Paint, Brush/Roller Work .....	2.27	
<i>For Oil Based Paint, Add</i>	0.13	
<i>For Up To 100, Add</i>	1.53	
<i>For &gt;100 To 250, Add</i>	0.72	
<i>For &gt;250 To 500, Add</i>	0.31	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.11	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.23	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.34	
<i>For &gt;20,000, Deduct</i>	-0.45	
09 91 23 00-0109 SF Paint Interior Stucco Walls, 1 Coat Primer, Sprayed .....	0.84	
<i>For Oil Based Paint, Add</i>	0.05	
<i>For Up To 100, Add</i>	0.55	
<i>For &gt;100 To 250, Add</i>	0.26	
<i>For &gt;250 To 500, Add</i>	0.11	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
<i>For &gt;20,000, Deduct</i>	-0.17	
09 91 23 00-0110 SF Paint Interior Stucco Walls, 1 Coat Paint, Sprayed.....	1.02	
<i>For Oil Based Paint, Add</i>	0.06	
<i>For Up To 100, Add</i>	0.66	
<i>For &gt;100 To 250, Add</i>	0.31	
<i>For &gt;250 To 500, Add</i>	0.14	
<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05	
<i>For &gt;5,000 To 10,000, Deduct</i>	-0.10	
<i>For &gt;10,000 To 20,000, Deduct</i>	-0.15	
<i>For &gt;20,000, Deduct</i>	-0.20	

**09 Finishes****09 90 Painting And Coating****09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0111	SF		Paint Interior Stucco Walls, 2 Coats Paint, Sprayed .....	2.01	
			For Oil Based Paint, Add	0.12	
			For Up To 100, Add	1.31	
			For >100 To 250, Add	0.62	
			For >250 To 500, Add	0.27	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.20	
			For >10,000 To 20,000, Deduct	-0.30	
			For >20,000, Deduct	-0.40	
09 91 23 00-0112			Paint Interior Wood Walls (09 91 23 00-0001)		
09 91 23 00-0113			Interior Wood Walls (09 91 23 00-0112)		
09 91 23 00-0114	SF		Paint Interior Wood Wall Surfaces, 1 Coat Paint, Brush Work.....	1.10	
			For Oil Based Paint, Add	0.06	
			For Up To 100, Add	0.77	
			For >100 To 250, Add	0.36	
			For >250 To 500, Add	0.16	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.17	
			For >20,000, Deduct	-0.22	
09 91 23 00-0115	SF		Paint Interior Wood Wall Surfaces, 2 Coats Paint, Brush Work .....	2.00	
			For Oil Based Paint, Add	0.11	
			For Up To 100, Add	1.38	
			For >100 To 250, Add	0.65	
			For >250 To 500, Add	0.28	
			For >2,500 To 5,000, Deduct	-0.10	
			For >5,000 To 10,000, Deduct	-0.20	
			For >10,000 To 20,000, Deduct	-0.30	
			For >20,000, Deduct	-0.40	
09 91 23 00-0116	SF		Paint Interior Wood Wall Surfaces, 3 Coats Paint, Brush Work .....	2.84	
			For Oil Based Paint, Add	0.16	
			For Up To 100, Add	1.94	
			For >100 To 250, Add	0.92	
			For >250 To 500, Add	0.40	
			For >2,500 To 5,000, Deduct	-0.14	
			For >5,000 To 10,000, Deduct	-0.28	
			For >10,000 To 20,000, Deduct	-0.43	
			For >20,000, Deduct	-0.57	
09 91 23 00-0117	SF		Paint Interior Wood Walls, 1 Coat Primer, Brush/Roller Work .....	0.76	
			For Oil Based Paint, Add	0.04	
			For Up To 100, Add	0.51	
			For >100 To 250, Add	0.24	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.15	
09 91 23 00-0118	SF		Paint Interior Wood Walls, 1 Coat Paint, Brush/Roller Work.....	0.88	
			For Oil Based Paint, Add	0.05	
			For Up To 100, Add	0.60	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.18	
09 91 23 00-0119	SF		Paint Interior Wood Walls, 2 Coats Paint, Brush/Roller Work .....	1.53	
			For Oil Based Paint, Add	0.09	
			For Up To 100, Add	1.03	
			For >100 To 250, Add	0.49	
			For >250 To 500, Add	0.21	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.15	
			For >10,000 To 20,000, Deduct	-0.23	
			For >20,000, Deduct	-0.31	
09 91 23 00-0120	SF		Paint Interior Wood Walls, 1 Coat Primer, Sprayed .....	0.58	
			For Oil Based Paint, Add	0.04	
			For Up To 100, Add	0.36	
			For >100 To 250, Add	0.17	
			For >250 To 500, Add	0.08	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 20,000, Deduct	-0.09	
			For >20,000, Deduct	-0.12	
09 91 23 00-0121	SF		Paint Interior Wood Walls, 1 Coat Paint, Sprayed .....	0.75	
			For Oil Based Paint, Add	0.04	
			For Up To 100, Add	0.48	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.15	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 23 00-0122	SF	Paint Interior Wood Walls, 2 Coats Paint, Sprayed.....	1.35	
		For Oil Based Paint, Add	0.08	
		For Up To 100, Add	0.84	
		For >100 To 250, Add	0.40	
		For >250 To 500, Add	0.17	
		For >2,500 To 5,000, Deduct	-0.07	
		For >5,000 To 10,000, Deduct	-0.14	
		For >10,000 To 20,000, Deduct	-0.20	
		For >20,000, Deduct	-0.27	

**09 91 23 00-0123 Paint Interior Ceilings** (09 91 23)

**09 91 23 00-0124 Paint Interior Acoustical Ceilings** (09 91 23 00-0123)

Note: Includes grid.

09 91 23 00-0125	SF	Paint Interior Acoustical Ceiling, 1 Coat Primer, Brush Work .....	0.97	
		For Oil Based Paint, Add	0.05	
		For Up To 100, Add	0.67	
		For >100 To 250, Add	0.31	
		For >250 To 500, Add	0.14	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.10	
		For >10,000 To 20,000, Deduct	-0.15	
		For >20,000, Deduct	-0.19	
09 91 23 00-0126	SF	Paint Interior Acoustical Ceiling, 1 Coat Paint, Brush Work.....	1.07	
		For Oil Based Paint, Add	0.06	
		For Up To 100, Add	0.75	
		For >100 To 250, Add	0.35	
		For >250 To 500, Add	0.15	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.11	
		For >10,000 To 20,000, Deduct	-0.16	
		For >20,000, Deduct	-0.21	
09 91 23 00-0127	SF	Paint Interior Acoustical Ceiling, 2 Coats Paint, Brush Work.....	1.89	
		For Oil Based Paint, Add	0.10	
		For Up To 100, Add	1.32	
		For >100 To 250, Add	0.62	
		For >250 To 500, Add	0.27	
		For >2,500 To 5,000, Deduct	-0.09	
		For >5,000 To 10,000, Deduct	-0.19	
		For >10,000 To 20,000, Deduct	-0.28	
		For >20,000, Deduct	-0.38	
09 91 23 00-0128	SF	Paint Interior Acoustical Ceiling, 1 Coat Primer, Brush/Roller Work.....	0.82	
		For Oil Based Paint, Add	0.05	
		For Up To 100, Add	0.56	
		For >100 To 250, Add	0.26	
		For >250 To 500, Add	0.11	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.12	
		For >20,000, Deduct	-0.16	
09 91 23 00-0129	SF	Paint Interior Acoustical Ceiling, 1 Coat Paint, Brush/Roller Work.....	0.82	
		For Oil Based Paint, Add	0.05	
		For Up To 100, Add	0.57	
		For >100 To 250, Add	0.27	
		For >250 To 500, Add	0.12	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.12	
		For >20,000, Deduct	-0.16	
09 91 23 00-0130	SF	Paint Interior Acoustical Ceiling, 2 Coats Paint, Brush/Roller Work.....	1.51	
		For Oil Based Paint, Add	0.08	
		For Up To 100, Add	1.04	
		For >100 To 250, Add	0.49	
		For >250 To 500, Add	0.21	
		For >2,500 To 5,000, Deduct	-0.08	
		For >5,000 To 10,000, Deduct	-0.15	
		For >10,000 To 20,000, Deduct	-0.23	
		For >20,000, Deduct	-0.30	
09 91 23 00-0131	SF	Paint Interior Acoustical Ceiling, 1 Coat Primer, Sprayed.....	0.78	
		For Oil Based Paint, Add	0.05	
		For Up To 100, Add	0.51	
		For >100 To 250, Add	0.24	
		For >250 To 500, Add	0.11	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.12	
		For >20,000, Deduct	-0.16	
09 91 23 00-0132	SF	Paint Interior Acoustical Ceiling, 1 Coat Paint, Sprayed .....	0.77	
		For Oil Based Paint, Add	0.04	
		For Up To 100, Add	0.52	
		For >100 To 250, Add	0.24	
		For >250 To 500, Add	0.11	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.12	
		For >20,000, Deduct	-0.15	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0133	SF		Paint Interior Acoustical Ceiling, 2 Coats Paint, Sprayed.....	1.21	
			For Oil Based Paint, Add	0.07	
			For Up To 100, Add	0.79	
			For >100 To 250, Add	0.37	
			For >250 To 500, Add	0.16	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.24	
<b>09 91 23 00-0134</b>			<b>Paint Interior Concrete Ceilings (09 91 23 00-0123)</b>		
09 91 23 00-0135	SF		Paint Interior Concrete Ceiling, 1 Coat Filler, Brush Work.....	0.96	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.08	
			For Up To 100, Add	0.66	
			For >100 To 250, Add	0.31	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 23 00-0136	SF		Paint Interior Concrete Ceiling, 1 Coat Paint, Brush Work.....	1.07	
			For Oil Based Paint, Add	0.06	
			For Epoxy Paint, Add	0.08	
			For Up To 100, Add	0.75	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.21	
09 91 23 00-0137	SF		Paint Interior Concrete Ceiling, 2 Coats Paint, Brush Work.....	1.89	
			For Oil Based Paint, Add	0.10	
			For Epoxy Paint, Add	0.14	
			For Up To 100, Add	1.32	
			For >100 To 250, Add	0.62	
			For >250 To 500, Add	0.27	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.19	
			For >10,000 To 20,000, Deduct	-0.28	
			For >20,000, Deduct	-0.38	
09 91 23 00-0138	SF		Paint Interior Concrete Ceiling, 1 Coat Filler, Brush/Roller Work.....	0.72	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.07	
			For Up To 100, Add	0.48	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.14	
09 91 23 00-0139	SF		Paint Interior Concrete Ceiling, 1 Coat Paint, Brush/Roller Work.....	0.82	
			For Oil Based Paint, Add	0.05	
			For Epoxy Paint, Add	0.07	
			For Up To 100, Add	0.57	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 23 00-0140	SF		Paint Interior Concrete Ceiling, 2 Coats Paint, Brush/Roller Work.....	1.52	
			For Oil Based Paint, Add	0.08	
			For Epoxy Paint, Add	0.12	
			For Up To 100, Add	1.04	
			For >100 To 250, Add	0.49	
			For >250 To 500, Add	0.21	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.15	
			For >10,000 To 20,000, Deduct	-0.23	
			For >20,000, Deduct	-0.30	
09 91 23 00-0141	SF		Paint Interior Concrete Ceiling, 1 Coat Filler, Sprayed.....	0.73	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.07	
			For Up To 100, Add	0.48	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.15	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 23 00-0142	SF	Paint Interior Concrete Ceiling, 1 Coat Paint, Sprayed .....	0.77	
		For Oil Based Paint, Add	0.04	
		For Epoxy Paint, Add	0.07	
		For Up To 100, Add	0.52	
		For >100 To 250, Add	0.24	
		For >250 To 500, Add	0.11	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.12	
		For >20,000, Deduct	-0.15	
09 91 23 00-0143	SF	Paint Interior Concrete Ceiling, 2 Coats Paint, Sprayed .....	1.20	
		For Oil Based Paint, Add	0.07	
		For Epoxy Paint, Add	0.12	
		For Up To 100, Add	0.78	
		For >100 To 250, Add	0.37	
		For >250 To 500, Add	0.16	
		For >2,500 To 5,000, Deduct	-0.06	
		For >5,000 To 10,000, Deduct	-0.12	
		For >10,000 To 20,000, Deduct	-0.18	
		For >20,000, Deduct	-0.24	
09 91 23 00-0144	SF	Paint Interior Concrete Ceiling, 1 Coat Bonding Agent, Brush Work .....	0.98	
		For Up To 100, Add	0.66	
		For >100 To 250, Add	0.31	
		For >250 To 500, Add	0.14	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.10	
		For >10,000 To 20,000, Deduct	-0.15	
		For >20,000, Deduct	-0.20	
09 91 23 00-0145	SF	Paint Interior Concrete Ceiling, 1 Coat Bonding Agent, Brush/Roller .....	0.74	
		For Up To 100, Add	0.48	
		For >100 To 250, Add	0.23	
		For >250 To 500, Add	0.10	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.07	
		For >10,000 To 20,000, Deduct	-0.11	
		For >20,000, Deduct	-0.15	
09 91 23 00-0146	SF	Paint Interior Concrete Ceiling, 1 Coat Bonding Agent, Sprayed .....	0.76	
		For Up To 100, Add	0.48	
		For >100 To 250, Add	0.23	
		For >250 To 500, Add	0.10	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.11	
		For >20,000, Deduct	-0.15	

**09 91 23 00-0147 Paint Interior Drywall/Plaster Ceilings** (09 91 23 00-0123)

09 91 23 00-0148	SF	Paint Interior Drywall/Plaster Ceiling, 1 Coat Primer, Brush Work .....	0.97	
		For Oil Based Paint, Add	0.05	
		For Orange Peel Finish, Add	0.14	
		For Up To 100, Add	0.67	
		For >100 To 250, Add	0.31	
		For >250 To 500, Add	0.14	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.10	
		For >10,000 To 20,000, Deduct	-0.15	
		For >20,000, Deduct	-0.19	
09 91 23 00-0149	SF	Paint Interior Drywall/Plaster Ceiling, 1 Coat Paint, Brush Work .....	1.07	
		For Oil Based Paint, Add	0.06	
		For Orange Peel Finish, Add	0.16	
		For Up To 100, Add	0.75	
		For >100 To 250, Add	0.35	
		For >250 To 500, Add	0.15	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.11	
		For >10,000 To 20,000, Deduct	-0.16	
		For >20,000, Deduct	-0.21	
09 91 23 00-0150	SF	Paint Interior Drywall/Plaster Ceiling, 2 Coats Paint, Brush Work .....	1.89	
		For Oil Based Paint, Add	0.10	
		For Orange Peel Finish, Add	0.27	
		For Up To 100, Add	1.32	
		For >100 To 250, Add	0.62	
		For >250 To 500, Add	0.27	
		For >2,500 To 5,000, Deduct	-0.09	
		For >5,000 To 10,000, Deduct	-0.19	
		For >10,000 To 20,000, Deduct	-0.28	
		For >20,000, Deduct	-0.38	
09 91 23 00-0151	SF	Paint Interior Drywall/Plaster Ceiling, 1 Coat Primer, Brush/Roller Work .....	0.82	
		For Oil Based Paint, Add	0.05	
		For Orange Peel Finish, Add	0.12	
		For Up To 100, Add	0.56	
		For >100 To 250, Add	0.26	
		For >250 To 500, Add	0.11	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.12	
		For >20,000, Deduct	-0.16	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0152	SF		Paint Interior Drywall/Plaster Ceiling, 1 Coat Paint, Brush/Roller Work .....	0.82	
			For Oil Based Paint, Add	0.05	
			For Orange Peel Finish, Add	0.12	
			For Up To 100, Add	0.57	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 23 00-0153	SF		Paint Interior Drywall/Plaster Ceiling, 2 Coats Paint, Brush/Roller Work .....	1.51	
			For Oil Based Paint, Add	0.08	
			For Orange Peel Finish, Add	0.22	
			For Up To 100, Add	1.04	
			For >100 To 250, Add	0.49	
			For >250 To 500, Add	0.21	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.15	
			For >10,000 To 20,000, Deduct	-0.23	
			For >20,000, Deduct	-0.30	
09 91 23 00-0154	SF		Paint Interior Drywall/Plaster Ceiling, 1 Coat Primer, Sprayed .....	0.78	
			For Oil Based Paint, Add	0.05	
			For Up To 100, Add	0.51	
			For >100 To 250, Add	0.24	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 23 00-0155	SF		Paint Interior Drywall/Plaster Ceiling, 1 Coat Paint, Sprayed.....	0.77	
			For Oil Based Paint, Add	0.04	
			For Up To 100, Add	0.52	
			For >100 To 250, Add	0.24	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.15	
09 91 23 00-0156	SF		Paint Interior Drywall/Plaster Ceiling, 2 Coats Paint, Sprayed.....	1.21	
			For Oil Based Paint, Add	0.07	
			For Up To 100, Add	0.79	
			For >100 To 250, Add	0.37	
			For >250 To 500, Add	0.16	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.24	
09 91 23 00-0157			Paint Interior Metal Ceilings (09 91 23 00-0123)		
09 91 23 00-0158			Galvanized Surfaces, Galvanized Primer (09 91 23 00-0157)		
			Note: Linseed oil or acrylic latex paint.		
09 91 23 00-0159	SF		Paint Interior Galvanized Ceiling, 1 Coat Primer, Brush Work.....	1.08	
			For Electrostatic Painting, Add	0.12	
			For Up To 100, Add	0.76	
			For >100 To 250, Add	0.36	
			For >250 To 500, Add	0.15	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.11	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.22	
09 91 23 00-0160	SF		Paint Interior Galvanized Ceiling, 1 Coat Paint, Brush Work .....	1.20	
			For Electrostatic Painting, Add	0.13	
			For Up To 100, Add	0.85	
			For >100 To 250, Add	0.40	
			For >250 To 500, Add	0.17	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.12	
			For >10,000 To 20,000, Deduct	-0.18	
			For >20,000, Deduct	-0.24	
09 91 23 00-0161	SF		Paint Interior Galvanized Ceiling, 2 Coats Paint, Brush Work.....	2.16	
			For Electrostatic Painting, Add	0.24	
			For Up To 100, Add	1.51	
			For >100 To 250, Add	0.71	
			For >250 To 500, Add	0.31	
			For >2,500 To 5,000, Deduct	-0.11	
			For >5,000 To 10,000, Deduct	-0.22	
			For >10,000 To 20,000, Deduct	-0.32	
			For >20,000, Deduct	-0.43	
09 91 23 00-0162	SF		Paint Interior Galvanized Ceiling, 1 Coat Primer, Brush/Roller Work.....	0.82	
			For Electrostatic Painting, Add	0.09	
			For Up To 100, Add	0.57	
			For >100 To 250, Add	0.27	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 23 00-0163	SF	Paint Interior Galvanized Ceiling, 1 Coat Paint, Brush/Roller Work.....	0.94		
		<i>For Electrostatic Painting, Add</i>	0.11		
		<i>For Up To 100, Add</i>	0.66		
		<i>For &gt;100 To 250, Add</i>	0.31		
		<i>For &gt;250 To 500, Add</i>	0.13		
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05		
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09		
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14		
		<i>For &gt;20,000, Deduct</i>	-0.19		
09 91 23 00-0164	SF	Paint Interior Galvanized Ceiling, 2 Coats Paint, Brush/Roller Work .....	1.72		
		<i>For Electrostatic Painting, Add</i>	0.20		
		<i>For Up To 100, Add</i>	1.19		
		<i>For &gt;100 To 250, Add</i>	0.56		
		<i>For &gt;250 To 500, Add</i>	0.24		
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.09		
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.17		
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.26		
		<i>For &gt;20,000, Deduct</i>	-0.34		
09 91 23 00-0165	SF	Paint Interior Galvanized Ceiling, 1 Coat Primer, Sprayed .....	0.78		
		<i>For Electrostatic Painting, Add</i>	0.09		
		<i>For Up To 100, Add</i>	0.52		
		<i>For &gt;100 To 250, Add</i>	0.25		
		<i>For &gt;250 To 500, Add</i>	0.11		
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04		
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08		
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.12		
		<i>For &gt;20,000, Deduct</i>	-0.16		
09 91 23 00-0166	SF	Paint Interior Galvanized Ceiling, 1 Coat Paint, Sprayed.....	0.94		
		<i>For Electrostatic Painting, Add</i>	0.11		
		<i>For Up To 100, Add</i>	0.64		
		<i>For &gt;100 To 250, Add</i>	0.30		
		<i>For &gt;250 To 500, Add</i>	0.13		
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05		
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09		
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14		
		<i>For &gt;20,000, Deduct</i>	-0.19		
09 91 23 00-0167	SF	Paint Interior Galvanized Ceiling, 2 Coats Paint, Sprayed.....	1.38		
		<i>For Electrostatic Painting, Add</i>	0.17		
		<i>For Up To 100, Add</i>	0.90		
		<i>For &gt;100 To 250, Add</i>	0.43		
		<i>For &gt;250 To 500, Add</i>	0.19		
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.07		
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.14		
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.21		
		<i>For &gt;20,000, Deduct</i>	-0.28		

**09 91 23 00-0168 Aluminum And Aluminum Alloy Surface Pretreatment Primer** (09 91 23 00-0157)

Note: Alkyd enamel paint.

09 91 23 00-0169	SF	Paint Interior Aluminum And Aluminum Alloy Ceiling, 1 Coat Primer, Brush Work.....	1.08		
		<i>For Electrostatic Painting, Add</i>	0.12		
		<i>For Up To 100, Add</i>	0.76		
		<i>For &gt;100 To 250, Add</i>	0.36		
		<i>For &gt;250 To 500, Add</i>	0.15		
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.05		
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11		
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.16		
		<i>For &gt;20,000, Deduct</i>	-0.22		
09 91 23 00-0170	SF	Paint Interior Aluminum And Aluminum Alloy Ceiling, 1 Coat Paint, Brush Work .....	1.20		
		<i>For Electrostatic Painting, Add</i>	0.13		
		<i>For Up To 100, Add</i>	0.85		
		<i>For &gt;100 To 250, Add</i>	0.40		
		<i>For &gt;250 To 500, Add</i>	0.17		
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06		
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.12		
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.18		
		<i>For &gt;20,000, Deduct</i>	-0.24		
09 91 23 00-0171	SF	Paint Interior Aluminum And Aluminum Alloy Ceiling, 2 Coats Paint, Brush Work.....	2.16		
		<i>For Electrostatic Painting, Add</i>	0.24		
		<i>For Up To 100, Add</i>	1.51		
		<i>For &gt;100 To 250, Add</i>	0.71		
		<i>For &gt;250 To 500, Add</i>	0.31		
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.11		
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.22		
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.32		
		<i>For &gt;20,000, Deduct</i>	-0.43		
09 91 23 00-0172	SF	Paint Interior Aluminum And Aluminum Alloy Ceiling, 1 Coat Primer, Brush/Roller Work.....	0.85		
		<i>For Electrostatic Painting, Add</i>	0.10		
		<i>For Up To 100, Add</i>	0.57		
		<i>For &gt;100 To 250, Add</i>	0.27		
		<i>For &gt;250 To 500, Add</i>	0.12		
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.04		
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09		
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13		
		<i>For &gt;20,000, Deduct</i>	-0.17		

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0173	SF		Paint Interior Aluminum And Aluminum Alloy Ceiling, 1 Coat Paint, Brush/Roller Work .....	0.97	
			For Electrostatic Painting, Add	0.11	
			For Up To 100, Add	0.66	
			For >100 To 250, Add	0.31	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.19	
09 91 23 00-0174	SF		Paint Interior Aluminum And Aluminum Alloy Ceiling, 2 Coats Paint, Brush/Roller Work .....	1.82	
			For Electrostatic Painting, Add	0.22	
			For Up To 100, Add	1.23	
			For >100 To 250, Add	0.58	
			For >250 To 500, Add	0.25	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.18	
			For >10,000 To 20,000, Deduct	-0.27	
			For >20,000, Deduct	-0.36	
09 91 23 00-0175	SF		Paint Interior Aluminum And Aluminum Alloy Ceiling, 1 Coat Primer, Sprayed .....	0.78	
			For Electrostatic Painting, Add	0.09	
			For Up To 100, Add	0.52	
			For >100 To 250, Add	0.25	
			For >250 To 500, Add	0.11	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.08	
			For >10,000 To 20,000, Deduct	-0.12	
			For >20,000, Deduct	-0.16	
09 91 23 00-0176	SF		Paint Interior Aluminum And Aluminum Alloy Ceiling, 1 Coat Paint, Sprayed .....	0.94	
			For Electrostatic Painting, Add	0.11	
			For Up To 100, Add	0.64	
			For >100 To 250, Add	0.30	
			For >250 To 500, Add	0.13	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.14	
			For >20,000, Deduct	-0.19	
09 91 23 00-0177	SF		Paint Interior Aluminum And Aluminum Alloy Ceiling, 2 Coats Paint, Sprayed .....	1.38	
			For Electrostatic Painting, Add	0.17	
			For Up To 100, Add	0.90	
			For >100 To 250, Add	0.43	
			For >250 To 500, Add	0.19	
			For >2,500 To 5,000, Deduct	-0.07	
			For >5,000 To 10,000, Deduct	-0.14	
			For >10,000 To 20,000, Deduct	-0.21	
			For >20,000, Deduct	-0.28	
09 91 23 00-0178			<b>Paint Interior Ceiling Tile Grid</b> (09 91 23 00-0157)		
			Note: Grid only.		
09 91 23 00-0179	LF		Paint Interior Ceiling Tile Grid, 1 Coat Paint, Brush/Roller Work .....	0.24	
			For Electrostatic Painting, Add	0.03	
			For Up To 100, Add	0.17	
			For >100 To 250, Add	0.08	
			For >250 To 500, Add	0.04	
			For >2,500 To 5,000, Deduct	-0.01	
			For >5,000 To 10,000, Deduct	-0.02	
			For >10,000 To 20,000, Deduct	-0.04	
			For >20,000, Deduct	-0.05	
09 91 23 00-0180	LF		Paint Interior Ceiling Tile Grid, 2 Coats Paint, Brush/Roller Work .....	0.49	
			For Electrostatic Painting, Add	0.05	
			For Up To 100, Add	0.35	
			For >100 To 250, Add	0.16	
			For >250 To 500, Add	0.07	
			For >2,500 To 5,000, Deduct	-0.02	
			For >5,000 To 10,000, Deduct	-0.05	
			For >10,000 To 20,000, Deduct	-0.07	
			For >20,000, Deduct	-0.10	
09 91 23 00-0181			<b>Paint Interior Corrugated Metal Ceilings</b> (09 91 23 00-0157)		
09 91 23 00-0182	SF		Paint Interior Corrugated Metal Ceiling, 1 Coat Primer, Sprayed .....	1.04	
			For Electrostatic Painting, Add	0.13	
			For Up To 100, Add	0.69	
			For >100 To 250, Add	0.33	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.21	
09 91 23 00-0183	SF		Paint Interior Corrugated Metal Ceiling, 1 Coat Paint, Sprayed .....	1.26	
			For Electrostatic Painting, Add	0.15	
			For Up To 100, Add	0.86	
			For >100 To 250, Add	0.40	
			For >250 To 500, Add	0.17	
			For >2,500 To 5,000, Deduct	-0.06	
			For >5,000 To 10,000, Deduct	-0.13	
			For >10,000 To 20,000, Deduct	-0.19	
			For >20,000, Deduct	-0.25	



MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 23 00-0184	SF	Paint Interior Corrugated Metal Ceiling, 2 Coats Paint, Sprayed.....	1.85	
		For Electrostatic Painting, Add	0.23	
		For Up To 100, Add	1.21	
		For >100 To 250, Add	0.58	
		For >250 To 500, Add	0.25	
		For >2,500 To 5,000, Deduct	-0.09	
		For >5,000 To 10,000, Deduct	-0.19	
		For >10,000 To 20,000, Deduct	-0.28	
		For >20,000, Deduct	-0.37	

**09 91 23 00-0185 Paint Interior Wood Ceilings** (09 91 23 00-0123)

**09 91 23 00-0186 Paint Interior Smooth Wood Ceilings** (09 91 23 00-0185)

09 91 23 00-0187	SF	Paint Interior Wood Smooth Ceiling, 1 Coat Primer, Brush Work.....	1.17	
		For Oil Based Paint, Add	0.07	
		For Up To 100, Add	0.79	
		For >100 To 250, Add	0.37	
		For >250 To 500, Add	0.16	
		For >2,500 To 5,000, Deduct	-0.06	
		For >5,000 To 10,000, Deduct	-0.12	
		For >10,000 To 20,000, Deduct	-0.18	
		For >20,000, Deduct	-0.23	
09 91 23 00-0188	SF	Paint Interior Wood Smooth Ceiling, 1 Coat Paint, Brush Work.....	1.23	
		For Oil Based Paint, Add	0.07	
		For Up To 100, Add	0.85	
		For >100 To 250, Add	0.40	
		For >250 To 500, Add	0.17	
		For >2,500 To 5,000, Deduct	-0.06	
		For >5,000 To 10,000, Deduct	-0.12	
		For >10,000 To 20,000, Deduct	-0.18	
		For >20,000, Deduct	-0.25	
09 91 23 00-0189	SF	Paint Interior Wood Smooth Ceiling, 2 Coats Paint, Brush Work.....	2.23	
		For Oil Based Paint, Add	0.12	
		For Up To 100, Add	1.52	
		For >100 To 250, Add	0.72	
		For >250 To 500, Add	0.31	
		For >2,500 To 5,000, Deduct	-0.11	
		For >5,000 To 10,000, Deduct	-0.22	
		For >10,000 To 20,000, Deduct	-0.33	
		For >20,000, Deduct	-0.45	
09 91 23 00-0190	SF	Paint Interior Smooth Wood Ceiling, 1 Coat Primer, Brush/Roller Work.....	0.90	
		For Oil Based Paint, Add	0.05	
		For Up To 100, Add	0.58	
		For >100 To 250, Add	0.28	
		For >250 To 500, Add	0.12	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.09	
		For >10,000 To 20,000, Deduct	-0.14	
		For >20,000, Deduct	-0.18	
09 91 23 00-0191	SF	Paint Interior Smooth Wood Ceiling, 1 Coat Paint, Brush/Roller Work.....	1.01	
		For Oil Based Paint, Add	0.06	
		For Up To 100, Add	0.67	
		For >100 To 250, Add	0.32	
		For >250 To 500, Add	0.14	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.10	
		For >10,000 To 20,000, Deduct	-0.15	
		For >20,000, Deduct	-0.20	
09 91 23 00-0192	SF	Paint Interior Smooth Wood Ceiling, 2 Coats Paint, Brush/Roller Work.....	1.89	
		For Oil Based Paint, Add	0.11	
		For Up To 100, Add	1.24	
		For >100 To 250, Add	0.59	
		For >250 To 500, Add	0.25	
		For >2,500 To 5,000, Deduct	-0.09	
		For >5,000 To 10,000, Deduct	-0.19	
		For >10,000 To 20,000, Deduct	-0.28	
		For >20,000, Deduct	-0.38	
09 91 23 00-0193	SF	Paint Interior Smooth Wood Ceiling, 1 Coat Primer, Sprayed.....	0.79	
		For Oil Based Paint, Add	0.05	
		For Up To 100, Add	0.52	
		For >100 To 250, Add	0.25	
		For >250 To 500, Add	0.11	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.12	
		For >20,000, Deduct	-0.16	
09 91 23 00-0194	SF	Paint Interior Smooth Wood Ceiling, 1 Coat Paint, Sprayed.....	0.96	
		For Oil Based Paint, Add	0.05	
		For Up To 100, Add	0.65	
		For >100 To 250, Add	0.31	
		For >250 To 500, Add	0.13	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.10	
		For >10,000 To 20,000, Deduct	-0.14	
		For >20,000, Deduct	-0.19	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0195	SF	Paint Interior Smooth Wood Ceiling, 2 Coats Paint, Sprayed .....	1.41	
		For Oil Based Paint, Add	0.08	
		For Up To 100, Add	0.91	
		For >100 To 250, Add	0.43	
		For >250 To 500, Add	0.19	
		For >2,500 To 5,000, Deduct	-0.07	
		For >5,000 To 10,000, Deduct	-0.14	
		For >10,000 To 20,000, Deduct	-0.21	
		For >20,000, Deduct	-0.28	
<b>09 91 23 00-0196</b>		<b>Paint Interior Wood Beams <small>(09 91 23 00-0123)</small></b>		
09 91 23 00-0197	SF	Paint Interior Wood Beams, 1 Coat Primer, Brush Work .....	1.29	
		For Oil Based Paint, Add	0.07	
		For Up To 100, Add	0.88	
		For >100 To 250, Add	0.42	
		For >250 To 500, Add	0.18	
		For >2,500 To 5,000, Deduct	-0.06	
		For >5,000 To 10,000, Deduct	-0.13	
		For >10,000 To 20,000, Deduct	-0.19	
		For >20,000, Deduct	-0.26	
09 91 23 00-0198	SF	Paint Interior Wood Beams, 1 Coat Paint, Brush Work.....	1.34	
		For Oil Based Paint, Add	0.07	
		For Up To 100, Add	0.93	
		For >100 To 250, Add	0.44	
		For >250 To 500, Add	0.19	
		For >2,500 To 5,000, Deduct	-0.07	
		For >5,000 To 10,000, Deduct	-0.13	
		For >10,000 To 20,000, Deduct	-0.20	
		For >20,000, Deduct	-0.27	
09 91 23 00-0199	SF	Paint Interior Wood Beams, 2 Coats Paint, Brush Work .....	2.44	
		For Oil Based Paint, Add	0.13	
		For Up To 100, Add	1.68	
		For >100 To 250, Add	0.79	
		For >250 To 500, Add	0.34	
		For >2,500 To 5,000, Deduct	-0.12	
		For >5,000 To 10,000, Deduct	-0.24	
		For >10,000 To 20,000, Deduct	-0.37	
		For >20,000, Deduct	-0.49	
09 91 23 00-0200	SF	Paint Interior Wood Beams, 1 Coat Primer, Brush/Roller Work .....	1.01	
		For Oil Based Paint, Add	0.06	
		For Up To 100, Add	0.66	
		For >100 To 250, Add	0.31	
		For >250 To 500, Add	0.14	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.10	
		For >10,000 To 20,000, Deduct	-0.15	
		For >20,000, Deduct	-0.20	
09 91 23 00-0201	SF	Paint Interior Wood Beams, 1 Coat Paint, Brush/Roller Work .....	1.01	
		For Oil Based Paint, Add	0.06	
		For Up To 100, Add	0.67	
		For >100 To 250, Add	0.32	
		For >250 To 500, Add	0.14	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.10	
		For >10,000 To 20,000, Deduct	-0.15	
		For >20,000, Deduct	-0.20	
09 91 23 00-0202	SF	Paint Interior Wood Beams, 2 Coats Paint, Brush/Roller Work.....	1.89	
		For Oil Based Paint, Add	0.11	
		For Up To 100, Add	1.24	
		For >100 To 250, Add	0.59	
		For >250 To 500, Add	0.25	
		For >2,500 To 5,000, Deduct	-0.09	
		For >5,000 To 10,000, Deduct	-0.19	
		For >10,000 To 20,000, Deduct	-0.28	
		For >20,000, Deduct	-0.38	
09 91 23 00-0203	SF	Paint Interior Wood Beams, 1 Coat Primer, Sprayed.....	0.96	
		For Oil Based Paint, Add	0.05	
		For Up To 100, Add	0.65	
		For >100 To 250, Add	0.31	
		For >250 To 500, Add	0.13	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.10	
		For >10,000 To 20,000, Deduct	-0.14	
		For >20,000, Deduct	-0.19	
09 91 23 00-0204	SF	Paint Interior Wood Beams, 1 Coat Paint, Sprayed .....	0.96	
		For Oil Based Paint, Add	0.05	
		For Up To 100, Add	0.65	
		For >100 To 250, Add	0.31	
		For >250 To 500, Add	0.13	
		For >2,500 To 5,000, Deduct	-0.05	
		For >5,000 To 10,000, Deduct	-0.10	
		For >10,000 To 20,000, Deduct	-0.14	
		For >20,000, Deduct	-0.19	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 23 00-0205	SF	Paint Interior Wood Beams, 2 Coats Paint, Sprayed .....	1.55	
		For Oil Based Paint, Add	0.09	
		For Up To 100, Add	1.01	
		For >100 To 250, Add	0.48	
		For >250 To 500, Add	0.21	
		For >2,500 To 5,000, Deduct	-0.08	
		For >5,000 To 10,000, Deduct	-0.16	
		For >10,000 To 20,000, Deduct	-0.23	
		For >20,000, Deduct	-0.31	

**09 91 23 00-0206 Paint Interior Floors And Decks (09 91 23)**

**09 91 23 00-0207 Paint Interior Concrete Floors And Decks (09 91 23 00-0206)**

09 91 23 00-0208	SF	Paint Interior Concrete Floors And Decks, 1 Coat Primer, Brush Work .....	0.72	
		For Oil Based Paint, Add	0.04	
		For Epoxy Paint, Add	0.07	
		For Up To 100, Add	0.48	
		For >100 To 250, Add	0.23	
		For >250 To 500, Add	0.10	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.07	
		For >10,000 To 20,000, Deduct	-0.11	
		For >20,000, Deduct	-0.14	
09 91 23 00-0209	SF	Paint Interior Concrete Floors And Decks, 1 Coat Paint, Brush Work .....	0.82	
		For Oil Based Paint, Add	0.05	
		For Epoxy Paint, Add	0.07	
		For Up To 100, Add	0.57	
		For >100 To 250, Add	0.27	
		For >250 To 500, Add	0.12	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 20,000, Deduct	-0.12	
		For >20,000, Deduct	-0.16	
09 91 23 00-0210	SF	Paint Interior Concrete Floors And Decks, 2 Coats Paint, Brush Work .....	1.60	
		For Oil Based Paint, Add	0.09	
		For Epoxy Paint, Add	0.13	
		For Up To 100, Add	1.10	
		For >100 To 250, Add	0.52	
		For >250 To 500, Add	0.22	
		For >2,500 To 5,000, Deduct	-0.08	
		For >5,000 To 10,000, Deduct	-0.16	
		For >10,000 To 20,000, Deduct	-0.24	
		For >20,000, Deduct	-0.32	
09 91 23 00-0211	SF	Paint Interior Concrete Floors And Decks, 1 Coat Primer, Brush/Roller Work .....	0.71	
		For Oil Based Paint, Add	0.04	
		For Epoxy Paint, Add	0.07	
		For Up To 100, Add	0.47	
		For >100 To 250, Add	0.22	
		For >250 To 500, Add	0.10	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.07	
		For >10,000 To 20,000, Deduct	-0.11	
		For >20,000, Deduct	-0.14	
09 91 23 00-0212	SF	Paint Interior Concrete Floors And Decks, 1 Coat Paint, Brush/Roller Work .....	0.70	
		For Oil Based Paint, Add	0.04	
		For Epoxy Paint, Add	0.06	
		For Up To 100, Add	0.48	
		For >100 To 250, Add	0.23	
		For >250 To 500, Add	0.10	
		For >2,500 To 5,000, Deduct	-0.04	
		For >5,000 To 10,000, Deduct	-0.07	
		For >10,000 To 20,000, Deduct	-0.11	
		For >20,000, Deduct	-0.14	
09 91 23 00-0213	SF	Paint Interior Concrete Floors And Decks, 2 Coats Paint, Brush/Roller Work .....	1.13	
		For Oil Based Paint, Add	0.06	
		For Epoxy Paint, Add	0.10	
		For Up To 100, Add	0.75	
		For >100 To 250, Add	0.36	
		For >250 To 500, Add	0.15	
		For >2,500 To 5,000, Deduct	-0.06	
		For >5,000 To 10,000, Deduct	-0.11	
		For >10,000 To 20,000, Deduct	-0.17	
		For >20,000, Deduct	-0.23	
09 91 23 00-0214	SF	Paint Interior Concrete Floors And Decks, 1 Coat Primer, Sprayed .....	0.58	
		For Oil Based Paint, Add	0.04	
		For Epoxy Paint, Add	0.07	
		For Up To 100, Add	0.36	
		For >100 To 250, Add	0.17	
		For >250 To 500, Add	0.08	
		For >2,500 To 5,000, Deduct	-0.03	
		For >5,000 To 10,000, Deduct	-0.06	
		For >10,000 To 20,000, Deduct	-0.09	
		For >20,000, Deduct	-0.12	

**09 Finishes**  
**09 90 Painting And Coating**  
**09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0215	SF		Paint Interior Concrete Floors And Decks, 1 Coat Paint, Sprayed.....	0.60	
			For Oil Based Paint, Add	0.04	
			For Epoxy Paint, Add	0.06	
			For Up To 100, Add	0.39	
			For >100 To 250, Add	0.19	
			For >250 To 500, Add	0.08	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 20,000, Deduct	-0.09	
			For >20,000, Deduct	-0.12	
09 91 23 00-0216	SF		Paint Interior Concrete Floors And Decks, 2 Coats Paint, Sprayed.....	1.04	
			For Oil Based Paint, Add	0.06	
			For Epoxy Paint, Add	0.11	
			For Up To 100, Add	0.66	
			For >100 To 250, Add	0.31	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.16	
			For >20,000, Deduct	-0.21	
09 91 23 00-0217	SF		Paint Interior Concrete Floors And Decks, 1 Coat Bonding Agent, Brush.....	0.74	
			For Up To 100, Add	0.48	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.15	
09 91 23 00-0218	SF		Paint Interior Concrete Floors And Decks, 1 Coat Bonding Agent, Brush/Roller Work.....	0.73	
			For Up To 100, Add	0.48	
			For >100 To 250, Add	0.23	
			For >250 To 500, Add	0.10	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.07	
			For >10,000 To 20,000, Deduct	-0.11	
			For >20,000, Deduct	-0.15	
09 91 23 00-0219	SF		Paint Interior Concrete Floors And Decks, 1 Coat Bonding Agent, Sprayed.....	0.61	
			For Up To 100, Add	0.37	
			For >100 To 250, Add	0.18	
			For >250 To 500, Add	0.08	
			For >2,500 To 5,000, Deduct	-0.03	
			For >5,000 To 10,000, Deduct	-0.06	
			For >10,000 To 20,000, Deduct	-0.09	
			For >20,000, Deduct	-0.12	
09 91 23 00-0220	SF		Paint Interior Concrete Floors And Decks, 1 Coat Non Slip Paint, Brush Work.....	1.62	
			For Up To 100, Add	0.69	
			For >100 To 250, Add	0.35	
			For >250 To 500, Add	0.16	
			For >2,500 To 5,000, Deduct	-0.08	
			For >5,000 To 10,000, Deduct	-0.16	
			For >10,000 To 20,000, Deduct	-0.24	
			For >20,000, Deduct	-0.32	
09 91 23 00-0221	SF		Paint Interior Concrete Floors And Decks, 1 Coat Non Slip Epoxy Coating, Brush Work (Rust-Oleum® AS91864251).....	4.03	
			For Up To 100, Add	1.05	
			For >100 To 250, Add	0.59	
			For >250 To 500, Add	0.28	
			For >2,500 To 5,000, Deduct	-0.20	
			For >5,000 To 10,000, Deduct	-0.40	
			For >10,000 To 20,000, Deduct	-0.60	
			For >20,000, Deduct	-0.81	
<b>09 91 23 00-0222</b>			<b>Paint Interior Wood Floors And Decks (09 91 23 00-0206)</b>		
09 91 23 00-0223	SF		Paint Interior Wood Floors And Decks, 1 Coat Primer, Brush Work.....	0.89	
			For Oil Based Paint, Add	0.05	
			For Up To 100, Add	0.58	
			For >100 To 250, Add	0.28	
			For >250 To 500, Add	0.12	
			For >2,500 To 5,000, Deduct	-0.04	
			For >5,000 To 10,000, Deduct	-0.09	
			For >10,000 To 20,000, Deduct	-0.13	
			For >20,000, Deduct	-0.18	
09 91 23 00-0224	SF		Paint Interior Wood Floors And Decks, 1 Coat Paint, Brush Work.....	0.99	
			For Oil Based Paint, Add	0.06	
			For Up To 100, Add	0.67	
			For >100 To 250, Add	0.32	
			For >250 To 500, Add	0.14	
			For >2,500 To 5,000, Deduct	-0.05	
			For >5,000 To 10,000, Deduct	-0.10	
			For >10,000 To 20,000, Deduct	-0.15	
			For >20,000, Deduct	-0.20	
09 91 23 00-0225	SF		Paint Interior Wood Floors And Decks, 2 Coats Paint, Brush Work.....	1.85	
			For Oil Based Paint, Add	0.11	
			For Up To 100, Add	1.24	
			For >100 To 250, Add	0.59	
			For >250 To 500, Add	0.25	
			For >2,500 To 5,000, Deduct	-0.09	
			For >5,000 To 10,000, Deduct	-0.19	
			For >10,000 To 20,000, Deduct	-0.28	
			For >20,000, Deduct	-0.37	

Table header with columns: MINOR, CSI, UOM, DESCRIPTION, TOTAL DIRECT UNIT COST, DEMOLITION UNIT COST

Main table listing items such as 'SF Paint Interior Wood Floors And Decks, 1 Coat Primer, Brush/Roller Work' with associated unit costs and adjustments.

09 91 23 00-0234 Paint Interior Doors And Windows (09 91 23)

09 91 23 00-0235 Paint Interior Door Frames (09 91 23 00-0234)

Table listing items under sections 09 91 23 00-0234 and 09 91 23 00-0235, including 'LF Paint Interior Wood Door Frame And Trim, 1 Coat Primer, Brush/Roller Work'.

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0241	LF Paint Interior Metal Door Frame And Trim, 2 Coats Paint, Brush/Roller Work.....	2.46	
	<i>For Oil Based Paint, Add</i>	0.13	
	<i>For Painting One Face Of Frame Only, Deduct</i>	-0.63	
<b>09 91 23 00-0242 Paint Interior Metal Doors (09 91 23 00-0234)</b>			
09 91 23 00-0243	EA Paint Interior Metal Door, One Face, 1 Coat Primer, Brush/Roller Work .....	42.25	
	<i>For Electrostatic Painting, Add</i>	5.20	
	<i>For Half Louvered Door, Add</i>	5.36	
	<i>For Full Louvered Door, Add</i>	8.94	
	<i>For Oil Based Paint, Add</i>	2.44	
	<i>For &gt;5 To 10, Deduct</i>	-2.11	
	<i>For &gt;10 To 25, Deduct</i>	-4.23	
	<i>For &gt;25, Deduct</i>	-6.34	
09 91 23 00-0244	EA Paint Interior Metal Door, One Face, 1 Coat Paint, Brush/Roller Work.....	42.25	
	<i>For Electrostatic Painting, Add</i>	5.20	
	<i>For Half Louvered Door, Add</i>	5.36	
	<i>For Full Louvered Door, Add</i>	8.94	
	<i>For Oil Based Paint, Add</i>	2.44	
	<i>For &gt;5 To 10, Deduct</i>	-2.11	
	<i>For &gt;10 To 25, Deduct</i>	-4.23	
	<i>For &gt;25, Deduct</i>	-6.34	
09 91 23 00-0245	EA Paint Interior Metal Door, One Face, 2 Coats Paint, Brush/Roller Work.....	73.29	
	<i>For Electrostatic Painting, Add</i>	9.26	
	<i>For Half Louvered Door, Add</i>	9.06	
	<i>For Full Louvered Door, Add</i>	15.10	
	<i>For Oil Based Paint, Add</i>	4.31	
	<i>For &gt;5 To 10, Deduct</i>	-3.66	
	<i>For &gt;10 To 25, Deduct</i>	-7.33	
	<i>For &gt;25, Deduct</i>	-10.99	
09 91 23 00-0246	EA Paint Interior Metal Door, Both Faces, 1 Coat Primer, Brush/Roller Work.....	75.78	
	<i>For Electrostatic Painting, Add</i>	9.33	
	<i>For Half Louvered Door, Add</i>	9.62	
	<i>For Full Louvered Door, Add</i>	16.03	
	<i>For Oil Based Paint, Add</i>	4.37	
	<i>For &gt;5 To 10, Deduct</i>	-3.79	
	<i>For &gt;10 To 25, Deduct</i>	-7.58	
	<i>For &gt;25, Deduct</i>	-11.37	
09 91 23 00-0247	EA Paint Interior Metal Door, Both Faces, 1 Coat Paint, Brush/Roller Work .....	75.79	
	<i>For Electrostatic Painting, Add</i>	9.33	
	<i>For Half Louvered Door, Add</i>	9.62	
	<i>For Full Louvered Door, Add</i>	16.03	
	<i>For Oil Based Paint, Add</i>	4.37	
	<i>For &gt;5 To 10, Deduct</i>	-3.79	
	<i>For &gt;10 To 25, Deduct</i>	-7.58	
	<i>For &gt;25, Deduct</i>	-11.37	
09 91 23 00-0248	EA Paint Interior Metal Door, Both Faces, 2 Coats Paint, Brush/Roller Work.....	131.80	
	<i>For Electrostatic Painting, Add</i>	16.68	
	<i>For Half Louvered Door, Add</i>	16.27	
	<i>For Full Louvered Door, Add</i>	27.12	
	<i>For Oil Based Paint, Add</i>	7.76	
	<i>For &gt;5 To 10, Deduct</i>	-6.59	
	<i>For &gt;10 To 25, Deduct</i>	-13.18	
	<i>For &gt;25, Deduct</i>	-19.77	
09 91 23 00-0249	EA Paint Interior Metal Door, One Face, 1 Coat Primer, Sprayed.....	36.13	
	<i>For Electrostatic Painting, Add</i>	4.68	
	<i>For Half Louvered Door, Add</i>	4.35	
	<i>For Full Louvered Door, Add</i>	7.25	
	<i>For Oil Based Paint, Add</i>	2.16	
	<i>For &gt;5 To 10, Deduct</i>	-1.81	
	<i>For &gt;10 To 25, Deduct</i>	-3.61	
	<i>For &gt;25, Deduct</i>	-5.42	
09 91 23 00-0250	EA Paint Interior Metal Door, One Face, 1 Coat Paint, Sprayed .....	36.12	
	<i>For Electrostatic Painting, Add</i>	4.68	
	<i>For Half Louvered Door, Add</i>	4.35	
	<i>For Full Louvered Door, Add</i>	7.25	
	<i>For Oil Based Paint, Add</i>	2.16	
	<i>For &gt;5 To 10, Deduct</i>	-1.81	
	<i>For &gt;10 To 25, Deduct</i>	-3.61	
	<i>For &gt;25, Deduct</i>	-5.42	
09 91 23 00-0251	EA Paint Interior Metal Door, One Face, 2 Coats Paint, Sprayed.....	63.13	
	<i>For Electrostatic Painting, Add</i>	8.44	
	<i>For Half Louvered Door, Add</i>	7.34	
	<i>For Full Louvered Door, Add</i>	12.24	
	<i>For Oil Based Paint, Add</i>	3.87	
	<i>For &gt;5 To 10, Deduct</i>	-3.16	
	<i>For &gt;10 To 25, Deduct</i>	-6.31	
	<i>For &gt;25, Deduct</i>	-9.47	
09 91 23 00-0252	EA Paint Interior Metal Door, Both Faces, 1 Coat Primer, Sprayed.....	64.81	
	<i>For Electrostatic Painting, Add</i>	8.41	
	<i>For Half Louvered Door, Add</i>	7.80	
	<i>For Full Louvered Door, Add</i>	13.00	
	<i>For Oil Based Paint, Add</i>	3.88	
	<i>For &gt;5 To 10, Deduct</i>	-3.24	
	<i>For &gt;10 To 25, Deduct</i>	-6.48	
	<i>For &gt;25, Deduct</i>	-9.72	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0253	EA			Paint Interior Metal Door, Both Faces, 1 Coat Paint, Sprayed.....	64.81	
				For Electrostatic Painting, Add	8.41	
				For Half Louvered Door, Add	7.80	
				For Full Louvered Door, Add	13.00	
				For Oil Based Paint, Add	3.88	
				For >5 To 10, Deduct	-3.24	
				For >10 To 25, Deduct	-6.48	
				For >25, Deduct	-9.72	
09 91 23 00-0254	EA			Paint Interior Metal Door, Both Faces, 2 Coats Paint, Sprayed.....	113.61	
				For Electrostatic Painting, Add	15.21	
				For Half Louvered Door, Add	13.19	
				For Full Louvered Door, Add	21.99	
				For Oil Based Paint, Add	6.96	
				For >5 To 10, Deduct	-5.68	
				For >10 To 25, Deduct	-11.36	
				For >25, Deduct	-17.04	
<b>09 91 23 00-0255</b>				<b>Paint Interior Wood Doors (09 91 23 00-0234)</b>		
09 91 23 00-0256	EA			Paint Interior Wood Door, One Face, 1 Coat Primer, Brush/Roller Work.....	45.44	
				For Oil Based Paint, Add	2.76	
				For Half Louvered Door, Add	5.36	
				For Full Louvered Door, Add	8.94	
				For >5 To 10, Deduct	-2.27	
				For >10 To 25, Deduct	-4.54	
				For >25, Deduct	-6.82	
09 91 23 00-0257	EA			Paint Interior Wood Door, One Face, 1 Coat Paint, Brush/Roller Work.....	45.44	
				For Oil Based Paint, Add	2.76	
				For Half Louvered Door, Add	5.36	
				For Full Louvered Door, Add	8.94	
				For >5 To 10, Deduct	-2.27	
				For >10 To 25, Deduct	-4.54	
				For >25, Deduct	-6.82	
09 91 23 00-0258	EA			Paint Interior Wood Door, One Face, 2 Coats Paint, Brush/Roller Work.....	79.66	
				For Oil Based Paint, Add	4.95	
				For Half Louvered Door, Add	9.06	
				For Full Louvered Door, Add	15.10	
				For >5 To 10, Deduct	-3.98	
				For >10 To 25, Deduct	-7.97	
				For >25, Deduct	-11.95	
09 91 23 00-0259	EA			Paint Interior Wood Door, Both Faces, 1 Coat Primer, Brush/Roller Work.....	81.53	
				For Oil Based Paint, Add	4.95	
				For Half Louvered Door, Add	9.62	
				For Full Louvered Door, Add	16.03	
				For >5 To 10, Deduct	-4.08	
				For >10 To 25, Deduct	-8.15	
				For >25, Deduct	-12.23	
09 91 23 00-0260	EA			Paint Interior Wood Door, Both Faces, 1 Coat Paint, Brush/Roller Work.....	81.53	
				For Oil Based Paint, Add	4.95	
				For Half Louvered Door, Add	9.62	
				For Full Louvered Door, Add	16.03	
				For >5 To 10, Deduct	-4.08	
				For >10 To 25, Deduct	-8.15	
				For >25, Deduct	-12.23	
09 91 23 00-0261	EA			Paint Interior Wood Door, Both Faces, 2 Coats Paint, Brush/Roller Work.....	143.29	
				For Oil Based Paint, Add	8.91	
				For Half Louvered Door, Add	16.27	
				For Full Louvered Door, Add	27.12	
				For >5 To 10, Deduct	-7.16	
				For >10 To 25, Deduct	-14.33	
				For >25, Deduct	-21.49	
09 91 23 00-0262	EA			Paint Interior Wood Door, One Face, 1 Coat Primer, Sprayed.....	39.63	
				For Oil Based Paint, Add	2.51	
				For Half Louvered Door, Add	4.35	
				For Full Louvered Door, Add	7.25	
				For >5 To 10, Deduct	-1.98	
				For >10 To 25, Deduct	-3.96	
				For >25, Deduct	-5.94	
09 91 23 00-0263	EA			Paint Interior Wood Door, One Face, 1 Coat Paint, Sprayed.....	39.63	
				For Oil Based Paint, Add	2.51	
				For Half Louvered Door, Add	4.35	
				For Full Louvered Door, Add	7.25	
				For >5 To 10, Deduct	-1.98	
				For >10 To 25, Deduct	-3.96	
				For >25, Deduct	-5.94	
09 91 23 00-0264	EA			Paint Interior Wood Door, One Face, 2 Coats Paint, Sprayed.....	70.14	
				For Oil Based Paint, Add	4.57	
				For Half Louvered Door, Add	7.35	
				For Full Louvered Door, Add	12.24	
				For >5 To 10, Deduct	-3.51	
				For >10 To 25, Deduct	-7.01	
				For >25, Deduct	-10.52	
09 91 23 00-0265	EA			Paint Interior Wood Door, Both Faces, 1 Coat Primer, Sprayed.....	71.12	
				For Oil Based Paint, Add	4.51	
				For Half Louvered Door, Add	7.80	
				For Full Louvered Door, Add	13.00	
				For >5 To 10, Deduct	-3.56	
				For >10 To 25, Deduct	-7.11	
				For >25, Deduct	-10.67	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 23 00-0266	EA Paint Interior Wood Door, Both Faces, 1 Coat Paint, Sprayed .....	71.12	
	For Oil Based Paint, Add	4.51	
	For Half Louvered Door, Add	7.80	
	For Full Louvered Door, Add	13.00	
	For >5 To 10, Deduct	-3.56	
	For >10 To 25, Deduct	-7.11	
	For >25, Deduct	-10.67	
09 91 23 00-0267	EA Paint Interior Wood Door, Both Faces, 2 Coats Paint, Sprayed.....	126.25	
	For Oil Based Paint, Add	8.23	
	For Half Louvered Door, Add	13.19	
	For Full Louvered Door, Add	21.99	
	For >5 To 10, Deduct	-6.31	
	For >10 To 25, Deduct	-12.63	
	For >25, Deduct	-18.94	
<b>09 91 23 00-0268 Paint Interior Metal Windows (09 91 23 00-0234)</b>			
Note: Two finish coats paint over rust inhibitive primer.			
09 91 23 00-0269	EA Up To 8 SF Window Size, Paint Interior Metal Window Including Trim, Brush/Roller Work.....	84.48	
	For Oil Based Paint, Add	4.44	
	For Electrostatic Painting, Add	9.09	
	For >5 To 10, Deduct	-4.22	
	For >10 To 25, Deduct	-8.45	
	For >25, Deduct	-12.67	
09 91 23 00-0270	EA >8 To 14 SF Window Size, Paint Interior Metal Window Including Trim, Brush/Roller Work .....	99.14	
	For Oil Based Paint, Add	5.29	
	For Electrostatic Painting, Add	10.91	
	For >5 To 10, Deduct	-4.96	
	For >10 To 25, Deduct	-9.91	
	For >25, Deduct	-14.87	
09 91 23 00-0271	EA >14 To 20 SF Window Size, Paint Interior Metal Window Including Trim, Brush/Roller Work .....	132.79	
	For Oil Based Paint, Add	7.11	
	For Electrostatic Painting, Add	14.70	
	For >5 To 10, Deduct	-6.64	
	For >10 To 25, Deduct	-13.28	
	For >25, Deduct	-19.92	
09 91 23 00-0272	EA >20 To 26 SF Window Size, Paint Interior Metal Window Including Trim, Brush/Roller Work .....	149.45	
	For Oil Based Paint, Add	8.01	
	For Electrostatic Painting, Add	16.55	
	For >5 To 10, Deduct	-7.47	
	For >10 To 25, Deduct	-14.95	
	For >25, Deduct	-22.42	
09 91 23 00-0273	EA >26 To 34 SF Window Size, Paint Interior Metal Window Including Trim, Brush/Roller Work .....	165.92	
	For Oil Based Paint, Add	8.88	
	For Electrostatic Painting, Add	18.36	
	For >5 To 10, Deduct	-8.30	
	For >10 To 25, Deduct	-16.59	
	For >25, Deduct	-24.89	
09 91 23 00-0274	SF >34 SF Window Size, Paint Interior Metal Window Including Trim, Brush/Roller Work .....	5.27	
	For Oil Based Paint, Add	0.28	
	For Electrostatic Painting, Add	0.58	
<b>09 91 23 00-0275 Wood Windows (09 91 23 00-0234)</b>			
Note: Two finish coats paint over primer.			
09 91 23 00-0276	EA Up To 8 SF Window Size, Paint Interior Wood Windows Including Trim, Brush/Roller Work .....	86.60	
	For Oil Based Paint, Add	4.65	
	For >5 To 10, Deduct	-4.33	
	For >10 To 25, Deduct	-8.66	
	For >25, Deduct	-12.99	
09 91 23 00-0277	EA >8 To 14 SF Window Size, Paint Interior Wood Windows Including Trim, Brush/Roller Work .....	102.42	
	For Oil Based Paint, Add	5.62	
	For >5 To 10, Deduct	-5.12	
	For >10 To 25, Deduct	-10.24	
	For >25, Deduct	-15.36	
09 91 23 00-0278	EA >14 To 20 SF Window Size, Paint Interior Wood Windows Including Trim, Brush/Roller Work .....	174.23	
	For Oil Based Paint, Add	9.42	
	For >5 To 10, Deduct	-8.71	
	For >10 To 25, Deduct	-17.42	
	For >25, Deduct	-26.13	
09 91 23 00-0279	EA >20 To 26 SF Window Size, Paint Interior Wood Windows Including Trim, Brush/Roller Work .....	196.12	
	For Oil Based Paint, Add	10.60	
	For >5 To 10, Deduct	-9.81	
	For >10 To 25, Deduct	-19.61	
	For >25, Deduct	-29.42	
09 91 23 00-0280	EA >26 To 34 SF Window Size, Paint Interior Wood Windows Including Trim, Brush/Roller Work .....	171.71	
	For Oil Based Paint, Add	9.46	
	For >5 To 10, Deduct	-8.59	
	For >10 To 25, Deduct	-17.17	
	For >25, Deduct	-25.76	
09 91 23 00-0281	SF >34 SF Window Size, Paint Interior Wood Windows Including Trim, Brush/Roller Work .....	5.76	
	For Oil Based Paint, Add	0.32	
<b>09 91 23 00-0282 Paint Interior Security Screens (09 91 23 00-0234)</b>			
09 91 23 00-0283	SF Paint Interior Security Screen, 1 Coat Primer, Brush/Roller Work .....	1.54	
	For Oil Based Paint, Add	0.08	
	For Electrostatic Painting, Add	0.17	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 23 00-0284	SF			Paint Interior Security Screen, 1 Coat Paint, Brush/Roller Work.....	1.66	
				<i>For Oil Based Paint, Add</i>	0.09	
				<i>For Electrostatic Painting, Add</i>	0.18	
09 91 23 00-0285	SF			Paint Interior Security Screen, 2 Coats Paint, Brush/Roller Work.....	2.72	
				<i>For Oil Based Paint, Add</i>	0.14	
				<i>For Electrostatic Painting, Add</i>	0.29	
<b>09 91 23 00-0286</b>				<b>Paint Interior Window Guards</b> <small>(09 91 23 00-0234)</small>		
09 91 23 00-0287	SF			Paint Interior Metal Window Guards, 1 Coat Primer, Brush/Roller Work.....	1.54	
				<i>For Oil Based Paint, Add</i>	0.08	
09 91 23 00-0288	SF			Paint Interior Metal Window Guards, 1 Coat Paint, Brush/Roller Work.....	1.66	
				<i>For Oil Based Paint, Add</i>	0.09	
09 91 23 00-0289	SF			Paint Interior Metal Window Guards, 2 Coats Paint, Brush/Roller Work.....	2.72	
				<i>For Oil Based Paint, Add</i>	0.14	
<b>09 91 23 00-0290</b>				<b>Paint Interior Window Trim</b> <small>(09 91 23 00-0234)</small>		
09 91 23 00-0291	LF			Paint Interior Wood Window Frame And Trim, 1 Coat Primer, Brush/Roller Work.....	1.57	
				<i>For Oil Based Paint, Add</i>	0.09	
				<i>For Painting One Face Of Frame Only, Deduct</i>	-0.42	
09 91 23 00-0292	LF			Paint Interior Wood Window Frame And Trim, 1 Coat Paint, Brush/Roller Work.....	1.57	
				<i>For Oil Based Paint, Add</i>	0.09	
				<i>For Painting One Face Of Frame Only, Deduct</i>	-0.42	
09 91 23 00-0293	LF			Paint Interior Wood Window Frame And Trim, 2 Coats Paint, Brush/Roller Work.....	3.48	
				<i>For Oil Based Paint, Add</i>	0.19	
				<i>For Painting One Face Of Frame Only, Deduct</i>	-0.93	
09 91 23 00-0294	LF			Paint Interior Metal Window Frame And Trim, 1 Coat Primer, Brush/Roller Work.....	1.53	
				Note: Brush/roller work.		
				<i>For Painting One Face Of Frame Only, Deduct</i>	-0.40	
09 91 23 00-0295	LF			Paint Interior Metal Window Frame And Trim, 1 Coat Paint, Brush/Roller Work.....	1.53	
				Note: Brush/roller work.		
				<i>For Painting One Face Of Frame Only, Deduct</i>	-0.40	
09 91 23 00-0296	LF			Paint Interior Metal Window Frame And Trim, 2 Coats Paint, Brush/Roller Work.....	3.40	
				Note: Brush/roller work.		
				<i>For Painting One Face Of Frame Only, Deduct</i>	-0.89	
<b>09 91 23 00-0297</b>				<b>Paint Interior Cabinets And Casework</b> <small>(09 91 23)</small>		
<b>09 91 23 00-0298</b>				<b>Paint Interior Wood Cabinets And Casework</b> <small>(09 91 23 00-0297)</small>		
09 91 23 00-0299	SF			Paint Interior Wood Cabinets And Casework, 1 Coat Paint, Brush/Roller Work.....	1.28	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.06	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.13	
				<i>For &gt;20,000, Deduct</i>	-0.19	
09 91 23 00-0300	SF			Paint Interior Wood Cabinets And Casework, 1 Coat Enamel Primer, 1 Coat Alkyd Or Latex Paint, Brush/Roller Work.....	1.75	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.09	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.18	
				<i>For &gt;20,000, Deduct</i>	-0.26	
09 91 23 00-0301	SF			Paint Interior Wood Cabinets And Casework, 1 Coat Enamel Primer, 2 Coats Alkyd Or Latex Paint, Brush/Roller Work.....	2.70	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.14	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.27	
				<i>For &gt;20,000, Deduct</i>	-0.41	
<b>09 91 23 00-0302</b>				<b>Paint Exposed Metal Lockers</b> <small>(09 91 23 00-0297)</small>		
09 91 23 00-0303	SF			Paint Exposed Metal Locker, 1 Coat Primer, Brush/Roller Work.....	1.41	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.07	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.14	
				<i>For &gt;20,000, Deduct</i>	-0.21	
09 91 23 00-0304	SF			Paint Exposed Metal Locker, 1 Coat Alkyd Enamel, Brush/Roller Work.....	1.52	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.08	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.15	
				<i>For &gt;20,000, Deduct</i>	-0.23	
09 91 23 00-0305	SF			Paint Exposed Metal Locker, 2 Coats Alkyd Enamel, Brush/Roller Work.....	2.76	
				<i>For &gt;5,000 To 10,000, Deduct</i>	-0.14	
				<i>For &gt;10,000 To 20,000, Deduct</i>	-0.28	
				<i>For &gt;20,000, Deduct</i>	-0.41	
<b>09 91 23 00-0306</b>				<b>Paint Interior Stairs</b> <small>(09 91 23)</small>		
<b>09 91 23 00-0307</b>				<b>Paint Interior Concrete Stairs</b> <small>(09 91 23 00-0306)</small>		
				Note: Includes the riser and tread.		
09 91 23 00-0308	RSR			Paint Interior Concrete Stair (To 4' Wide), 1 Coat Primer, Brush/Roller Work.....	22.46	
09 91 23 00-0309	RSR			Paint Interior Concrete Stair (To 4' Wide), 1 Coat Alkyd Enamel, Brush/Roller Work.....	22.46	
09 91 23 00-0310	RSR			Paint Interior Concrete Stair (To 4' Wide), 1 Coat Non Slip Paint, Brush/Roller Work.....	14.75	
				Note: Excludes riser.		
09 91 23 00-0311	RSR			Paint Interior Concrete Stair (To 4' Wide), 1 Coat Non Slip Epoxy Coating, Brush/Roller Work.....	24.36	
				Note: Excludes riser.		
09 91 23 00-0312	RSR			Paint Interior Concrete Stair (To 4' Wide), 2 Coats Alkyd Enamel, Brush/Roller Work.....	44.91	
<b>09 91 23 00-0313</b>				<b>Paint Interior Metal Stairs</b> <small>(09 91 23 00-0306)</small>		
				Note: Includes the riser and tread.		
09 91 23 00-0314	RSR			Paint Interior Metal Stair (To 4' Wide), 1 Coat Primer, Brush/Roller Work.....	11.76	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0315	RSR		Paint Interior Metal Stair (To 4' Wide), 1 Coat Alkyd Enamel, Brush/Roller Work.....	11.28	
09 91 23 00-0316	RSR		Paint Interior Metal Stair (To 4' Wide), 2 Coats Alkyd Enamel, Brush/Roller Work.....	22.58	
<b>09 91 23 00-0317</b>			<b>Paint Interior Wood Stairs</b> (09 91 23 00-0306)		
			Note: Includes the riser and tread.		
09 91 23 00-0318	RSR		Paint Interior Wood Stair (To 4' Wide), 1 Coat Primer, Brush/Roller Work.....	11.40	
09 91 23 00-0319	RSR		Paint Interior Wood Stair (To 4' Wide), 1 Coat Alkyd Enamel, Brush/Roller Work .....	11.40	
09 91 23 00-0320	RSR		Paint Interior Wood Stair (To 4' Wide), 1 Coat Non Slip Paint, Brush/Roller Work .....	9.21	
			Note: Excludes riser.		
09 91 23 00-0321	RSR		Paint Interior Wood Stair (To 4' Wide), 1 Coat Non Slip Epoxy Coating, Brush/Roller Work .....	18.82	
			Note: Excludes riser.		
09 91 23 00-0322	RSR		Paint Interior Wood Stair (To 4' Wide), 2 Coats Alkyd Enamel, Brush/Roller Work .....	22.80	
<b>09 91 23 00-0323</b>			<b>Paint Interior Stair Nosing</b> (09 91 23 00-0306)		
09 91 23 00-0324	LF		Paint Interior Yellow Stair Safety Strip, Up To 2", Non Slip, Brush Work .....	1.57	
<b>09 91 23 00-0325</b>			<b>Paint Interior Trim</b> (09 91 23)		
<b>09 91 23 00-0326</b>			<b>Paint Interior Metal Trim</b> (09 91 23 00-0325)		
09 91 23 00-0327	SF		Paint Interior Exposed Metal Trim, 1 Coat Primer, Brush Work .....	1.49	
09 91 23 00-0328	SF		Paint Interior Exposed Metal Trim, 1 Coat Paint, Brush Work .....	1.49	
09 91 23 00-0329	SF		Paint Interior Exposed Metal Trim, 2 Coats Paint, Brush Work .....	2.67	
09 91 23 00-0330	SF		Paint Interior Metal Trim, 1 Coat Primer, Brush/Roller Work.....	1.49	
09 91 23 00-0331	SF		Paint Interior Metal Trim, 1 Coat Paint, Brush/Roller Work .....	1.49	
09 91 23 00-0332	SF		Paint Interior Metal Trim, 2 Coats Paint, Brush/Roller Work .....	2.67	
<b>09 91 23 00-0333</b>			<b>Paint Interior Wood Trim</b> (09 91 23 00-0325)		
09 91 23 00-0334	LF		Paint Interior Wood Trim To 6" Wide, 1 Coat Primer, Brush Work .....	0.78	
			For Oil Based Paint, Add	0.04	
09 91 23 00-0335	LF		Paint Interior Wood Trim To 6" Wide, 1 Coat Paint, Brush Work .....	0.87	
			For Oil Based Paint, Add	0.05	
09 91 23 00-0336	LF		Paint Interior Wood Trim To 6" Wide, 2 Coats Paint .....	1.83	
			For Oil Based Paint, Add	0.10	
09 91 23 00-0337	SF		Paint Interior Wood Trim, 1 Coat Primer, Brush Work .....	2.38	
			For Oil Based Paint, Add	0.13	
09 91 23 00-0338	SF		Paint Interior Wood Trim, 1 Coat Paint, Brush Work.....	2.64	
			For Oil Based Paint, Add	0.14	
09 91 23 00-0339	SF		Paint Interior Wood Trim, 2 Coats Paint, Brush Work .....	5.66	
			For Oil Based Paint, Add	0.30	
09 91 23 00-0340	SF		Paint Interior Wood Trim, 1 Coat Primer, Brush/Roller Work .....	2.38	
			For Oil Based Paint, Add	0.13	
09 91 23 00-0341	SF		Paint Interior Wood Trim, 1 Coat Paint, Brush/Roller Work .....	2.64	
			For Oil Based Paint, Add	0.14	
09 91 23 00-0342	SF		Paint Interior Wood Trim, 2 Coats Paint, Brush/Roller Work.....	5.66	
			For Oil Based Paint, Add	0.30	
<b>09 91 23 00-0343</b>			<b>Stencil Painting Letters/Numbers</b> (09 91 23)		
			Note: Painting on walls, floors, poles, etc. Includes stencil cutout and paint.		
09 91 23 00-0344	EA		Up To 1" High, Stencil Painting, Per Letter/Number .....	1.97	
			For >200 To 500, Deduct	-0.16	
			For >500 To 1,000, Deduct	-0.25	
			For >1,000 To 2,000, Deduct	-0.32	
			For >2,000, Deduct	-0.39	
09 91 23 00-0345	EA		1" To 2" High, Stencil Painting, Per Letter/Number .....	2.30	
			For >200 To 500, Deduct	-0.18	
			For >500 To 1,000, Deduct	-0.29	
			For >1,000 To 2,000, Deduct	-0.37	
			For >2,000, Deduct	-0.46	
09 91 23 00-0346	EA		2" To 3" High, Stencil Painting, Per Letter/Number .....	3.91	
			For >200 To 500, Deduct	-0.31	
			For >500 To 1,000, Deduct	-0.49	
			For >1,000 To 2,000, Deduct	-0.63	
			For >2,000, Deduct	-0.78	
09 91 23 00-0347	EA		3" To 4" High, Stencil Painting, Per Letter/Number .....	4.80	
			For >200 To 500, Deduct	-0.38	
			For >500 To 1,000, Deduct	-0.60	
			For >1,000 To 2,000, Deduct	-0.77	
			For >2,000, Deduct	-0.96	
09 91 23 00-0348	EA		4" To 6" High, Stencil Painting, Per Letter/Number .....	6.61	
			For >200 To 500, Deduct	-0.53	
			For >500 To 1,000, Deduct	-0.83	
			For >1,000 To 2,000, Deduct	-1.06	
			For >2,000, Deduct	-1.32	
09 91 23 00-0349	EA		6" To 12" High, Stencil Painting, Per Letter/Number .....	8.80	
			For >200 To 500, Deduct	-0.70	
			For >500 To 1,000, Deduct	-1.10	
			For >1,000 To 2,000, Deduct	-1.41	
			For >2,000, Deduct	-1.76	
09 91 23 00-0350	EA		Over 12" High, Stencil Painting, Per Letter/Number .....	10.40	
			For >200 To 500, Deduct	-0.83	
			For >500 To 1,000, Deduct	-1.30	
			For >1,000 To 2,000, Deduct	-1.66	
			For >2,000, Deduct	-2.08	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 23 00-0351			Logo Painting <small>(09 91 23)</small>		
09 91 23 00-0352	SF		Paint Logo (Simple Design) .....	38.64	
09 91 23 00-0353	SF		Paint Logo (Complex Design) .....	45.40	

09 91 23 00-0354			Paint Additives <small>(09 91 23)</small>		
09 91 23 00-0355	SF		Mildewcide/Mold Killing Paint Additive Per Each Coat .....	0.02	
09 91 23 00-0356	SF		Class "B" Fire Rating, Fire Resistant Paint Additive .....	0.04	
			<i>For Class "A" Fire Rating, Add</i>		0.04

09 91 23 00-0357			Hand Painting Letters/Numbers <small>(09 91 23)</small>		
			<i>Note: Painting on walls, floors, poles, signs, etc.</i>		
09 91 23 00-0358	EA		Up To 1" High, Hand Paint, Per Letter/Number .....	2.44	
09 91 23 00-0359	EA		1" To 2" High, Hand Paint, Per Letter/Number .....	2.85	
09 91 23 00-0360	EA		2" To 3" High, Hand Paint, Per Letter/Number .....	4.34	
09 91 23 00-0361	EA		3" To 4" High, Hand Paint, Per Letter/Number .....	5.32	
09 91 23 00-0362	EA		4" To 6" High, Hand Paint, Per Letter/Number .....	7.35	
09 91 23 00-0363	EA		6" To 12" High, Hand Paint, Per Letter/Number .....	9.31	
09 91 23 00-0364	EA		Over 12" High, Hand Paint, Per Letter/Number .....	10.92	

09 91 23 00-0365			Glove/Mitt Application <small>(09 91 23)</small>		
09 91 23 00-0366			Conduit/Pipe <small>(09 91 23 00-0365)</small>		
09 91 23 00-0367	CSF		Acid Wash (Muriatic Acid) Conduit Or Pipe With Glove/Mitt .....	46.33	
09 91 23 00-0368	CSF		Metal Primer Conduit Or Pipe With Glove/Mitt .....	68.86	
09 91 23 00-0369	CSF		Enamel, Oil Base Paint, First Coat Conduit Or Pipe With Glove/Mitt .....	53.10	
09 91 23 00-0370	CSF		Enamel, Oil Base Paint, Second Coat Conduit Or Pipe With Glove/Mitt .....	42.44	
09 91 23 00-0371	CSF		Epoxy Coating, First Coat Conduit Or Pipe With Glove/Mitt .....	76.08	
09 91 23 00-0372	CSF		Epoxy Coating, Second Coat Conduit Or Pipe With Glove/Mitt .....	69.44	

09 91 23 00-0373			Ductwork <small>(09 91 23 00-0365)</small>		
09 91 23 00-0374	CSF		Acid Wash (Muriatic Acid) Ductwork With Glove/Mitt .....	46.33	
09 91 23 00-0375	CSF		Metal Primer Ductwork With Glove/Mitt .....	52.83	
09 91 23 00-0376	CSF		Enamel, Oil Base Paint Ductwork With Glove/Mitt .....	48.26	
09 91 23 00-0377	CSF		Epoxy Coating, First Coat Ductwork With Glove/Mitt .....	73.81	
09 91 23 00-0378	CSF		Epoxy Coating, Second Coat Ductwork With Glove/Mitt .....	63.09	

09 91 23 00-0379			Paint Interior Miscellaneous Metal Surfaces <small>(09 91 23)</small>		
09 91 23 00-0380	SF		Paint Interior Miscellaneous Metal Surfaces, 1 Coat Primer, Brush/Roller Work .....	0.71	
			<i>For Electrostatic Painting, Add</i>		0.08
			<i>For Up To 100, Add</i>		0.50
			<i>For &gt;100 To 250, Add</i>		0.23
			<i>For &gt;250 To 500, Add</i>		0.10
			<i>For &gt;2,500 To 5,000, Deduct</i>		-0.04
			<i>For &gt;5,000 To 10,000, Deduct</i>		-0.07
			<i>For &gt;10,000 To 20,000, Deduct</i>		-0.11
			<i>For &gt;20,000, Deduct</i>		-0.14
09 91 23 00-0381	SF		Paint Interior Miscellaneous Metal Surfaces, 1 Coat Alkyd Enamel, Brush/Roller Work .....	1.06	
			<i>For Electrostatic Painting, Add</i>		0.12
			<i>For Up To 100, Add</i>		0.76
			<i>For &gt;100 To 250, Add</i>		0.36
			<i>For &gt;250 To 500, Add</i>		0.15
			<i>For &gt;2,500 To 5,000, Deduct</i>		-0.05
			<i>For &gt;5,000 To 10,000, Deduct</i>		-0.11
			<i>For &gt;10,000 To 20,000, Deduct</i>		-0.16
			<i>For &gt;20,000, Deduct</i>		-0.21
09 91 23 00-0382	SF		Paint Interior Miscellaneous Metal Surfaces, 2 Coats Alkyd Enamel, Brush/Roller Work .....	1.54	
			<i>For Electrostatic Painting, Add</i>		0.17
			<i>For Up To 100, Add</i>		1.10
			<i>For &gt;100 To 250, Add</i>		0.52
			<i>For &gt;250 To 500, Add</i>		0.22
			<i>For &gt;2,500 To 5,000, Deduct</i>		-0.08
			<i>For &gt;5,000 To 10,000, Deduct</i>		-0.15
			<i>For &gt;10,000 To 20,000, Deduct</i>		-0.23
			<i>For &gt;20,000, Deduct</i>		-0.31
09 91 23 00-0383	SF		Paint Interior Miscellaneous Metal Surfaces, 1 Coat Primer, Sprayed .....	1.10	
			<i>For Electrostatic Painting, Add</i>		0.12
			<i>For Up To 100, Add</i>		0.78
			<i>For &gt;100 To 250, Add</i>		0.37
			<i>For &gt;250 To 500, Add</i>		0.16
			<i>For &gt;2,500 To 5,000, Deduct</i>		-0.06
			<i>For &gt;5,000 To 10,000, Deduct</i>		-0.11
			<i>For &gt;10,000 To 20,000, Deduct</i>		-0.17
			<i>For &gt;20,000, Deduct</i>		-0.22

## 09 Finishes

## 09 90 Painting And Coating

## 09 91 Painting

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

09 91 23 00-0384	SF	Paint Interior Miscellaneous Metal Surfaces, 1 Coat Alkyd, Sprayed.....	1.10	
		<i>For Electrostatic Painting, Add</i>	0.12	
		<i>For Up To 100, Add</i>	0.78	
		<i>For &gt;100 To 250, Add</i>	0.37	
		<i>For &gt;250 To 500, Add</i>	0.16	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.06	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.11	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.17	
		<i>For &gt;20,000, Deduct</i>	-0.22	
09 91 23 00-0385	SF	Paint Interior Miscellaneous Metal Surfaces, 2 Coats Alkyd, Sprayed.....	1.71	
		<i>For Electrostatic Painting, Add</i>	0.19	
		<i>For Up To 100, Add</i>	1.22	
		<i>For &gt;100 To 250, Add</i>	0.57	
		<i>For &gt;250 To 500, Add</i>	0.25	
		<i>For &gt;2,500 To 5,000, Deduct</i>	-0.09	
		<i>For &gt;5,000 To 10,000, Deduct</i>	-0.17	
		<i>For &gt;10,000 To 20,000, Deduct</i>	-0.26	
		<i>For &gt;20,000, Deduct</i>	-0.34	

## 09 91 33 Painting Materials (09 91)

Note: Paint per gallon for owners to obtain extra paint. Not to be used in conjunction with other painting tasks.

09 91 33 00-0001	Primer (09 91 33)			
09 91 33 00-0002	GAL	Alkyd Primer/Sealer, Interior, 500 SF Per Gallon.....	16.05	
09 91 33 00-0003	GAL	Alkyd Wood Primer, Exterior, 400 SF Per Gallon .....	23.49	
09 91 33 00-0004	GAL	Prime Coat Oil Wood Primer, 310 SF Per Gallon .....	29.79	
09 91 33 00-0005	GAL	Catalyzed Epoxy Primer, Two Component Type, 425 SF Per Gallon.....	36.73	
09 91 33 00-0006	EA	Cement Base Primer, 25 LB Sack .....	24.57	
09 91 33 00-0007	GAL	Alkali Resistant Concrete And Masonry Primer, Exterior, 225 SF Per Gallon.....	37.88	
09 91 33 00-0008	GAL	Alkali Resistant Concrete And Masonry Primer, Interior, 225 SF Per Gallon.....	30.40	
09 91 33 00-0009	GAL	Acrylic Latex Primer, Flat Exterior, Fast Drying Wood Undercoat And Back Primer, 400 SF per Gallon.....	23.49	
09 91 33 00-0010	GAL	Acrylic (Vinyl Acrylic) Block Filler, 50 SF Per Gallon.....	21.34	
09 91 33 00-0011	GAL	Acrylic (Vinyl Acrylic) Rust Inhibiting Metal, Primer - 500 SF Per Gallon: Paint - 260 SF Per Gallon .....	37.62	
09 91 33 00-0012	GAL	Acrylic Heavy Duty Wall Primer/Sealer, Low Odor Type, Alkali-Resistant, 800 SF Per Gallon.....	31.32	
09 91 33 00-0013	GAL	Acrylic (Vinyl Acrylic) Undercoat, All Purpose, Interior/Exterior, 500 SF Per Gallon .....	31.32	
09 91 33 00-0014	GAL	Latex Wood Primer, Exterior, 300 SF Per Gallon .....	35.32	
09 91 33 00-0015	GAL	Linseed (Oil Base) Primer, Exterior/Interior, 300 SF Per Gallon.....	23.03	
09 91 33 00-0016	GAL	Red Alkyd Primer, 500 SF Per Gallon.....	27.47	
09 91 33 00-0017	GAL	Wood Sealer/Primer, Interior, Clear, 600 SF Per Gallon.....	24.57	
09 91 33 00-0018	GAL	Zinc Chromate Primer, 300 SF Per Gallon .....	19.65	
09 91 33 00-0019	GAL	Zinc Dust/Zinc Oxide Primer, 300 SF Per Gallon.....	50.83	
09 91 33 00-0020	GAL	Stain Killer, Alcohol Base.....	31.69	
09 91 33 00-0021	GAL	Sealer, Primer Kilz, 400 SF Per Gallon .....	35.76	

## 09 91 33 00-0022 Paint (09 91 33)

09 91 33 00-0023	GAL	Aluminum Fiber Roof Coat On Composition Roof, 50 SF Per Gallon .....	17.20	
09 91 33 00-0024	GAL	Acrylic Urethane Sealer .....	85.27	
09 91 33 00-0025	GAL	Asphalt-Fiber Roof And Foundation Coating, Solvent Type.....	9.21	
		Note: 75 SF per gallon on roof or concrete, 100 SF per gallon on metal.		
09 91 33 00-0026	GAL	Concrete Enamel Epoxy, 350 SF Per Gallon.....	53.28	
09 91 33 00-0027	GAL	Concrete Acrylic Sealer, 400 SF Per Gallon .....	27.95	
09 91 33 00-0028	GAL	Driveway Coating, Tar Emulsion, 120 SF Per Gallon .....	9.21	
09 91 33 00-0029	GAL	Driveway Coating, Acrylic Latex, 250 SF Per Gallon .....	13.97	
09 91 33 00-0030	GAL	Exterior, Oil Base, Gloss Enamel, 400 SF Per Gallon .....	28.25	
09 91 33 00-0031	GAL	Exterior, Oil Base, Gloss, 400 SF Per Gallon .....	37.62	
09 91 33 00-0032	GAL	Exterior, Oil Base, Semi-Gloss, 400 SF Per Gallon .....	30.71	
09 91 33 00-0033	GAL	Exterior, Oil Base, Flat.....	28.15	
09 91 33 00-0034	GAL	Exterior, Latex, Semi-Gloss, 400 SF Per Gallon .....	26.72	
09 91 33 00-0035	GAL	Exterior, Flat Latex, Trim Paint, 500 SF Per Gallon .....	31.48	
09 91 33 00-0036	GAL	Exterior, Latex Flat Paint, 300 SF Per Gallon .....	27.95	
09 91 33 00-0037	GAL	Exterior, Latex Gloss Enamel, Water Base.....	39.78	
09 91 33 00-0038	GAL	Cold Galvanizing Paint.....	194.55	
09 91 33 00-0039	GAL	High Heat Paint.....	38.89	
09 91 33 00-0040	GAL	Heat Resistant Paint .....	25.93	
09 91 33 00-0041	GAL	Zinc Chromate Paint .....	23.46	
09 91 33 00-0042	QT	Anti-Rust Enamel, 500 SF Per Quart .....	9.26	
09 91 33 00-0043	GAL	Rust Inhibitor, Ferrous Metal.....	25.93	
09 91 33 00-0044	GAL	Masonry Waterproofing, 100 SF Per Gallon .....	27.95	
09 91 33 00-0045	GAL	Alkyd Latex, Black.....	17.49	
09 91 33 00-0046	GAL	Alkyd Latex, White .....	17.49	
09 91 33 00-0047	GAL	Alkyd Latex, Colors.....	21.09	
09 91 33 00-0048	QT	Wrought Iron Paint, Black .....	23.66	
09 91 33 00-0049	GAL	Vinyl Paint.....	46.99	
09 91 33 00-0050	GAL	Silicone Alkyd.....	57.12	
09 91 33 00-0051	GAL	2 Component Solvent Based Acrylic Epoxy .....	58.04	
09 91 33 00-0052	GAL	2 Component Solvent Based Polyester Epoxy .....	72.78	
09 91 33 00-0053	GAL	Chlorinated Rubber.....	53.44	
09 91 33 00-0054	GAL	Polyamide Epoxy Sealer.....	55.28	
09 91 33 00-0055	GAL	Coal Tar Epoxy .....	39.62	
09 91 33 00-0056	GAL	Swimming Pool Enamel, 350 SF Per Gallon.....	49.44	
09 91 33 00-0057	GAL	Swimming Pool Epoxy Or Urethane Base .....	64.49	
09 91 33 00-0058	GAL	Swimming Pool Rubber Base .....	44.22	
09 91 33 00-0059	GAL	Interior, Latex Flat Paint, 300 SF Per Gallon .....	28.10	
09 91 33 00-0060	GAL	Interior, Latex Eggshell Or Semi-Gloss Enamel, 300 SF Per Gallon .....	31.48	
09 91 33 00-0061	GAL	Interior, Fire-Retardant Flat Paint, 200 SF Per Gallon .....	57.58	

MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT	DEMOLITION
		UNIT COST	UNIT COST

09 91 33 00-0062	GAL Interior, Ceiling White Latex Flat, 350 SF Per Gallon .....	19.50	
09 91 33 00-0063	GAL Linseed Oil.....	17.04	
09 91 33 00-0064	GAL Latex Floor Paint, 300 SF Per Gallon .....	27.95	
09 91 33 00-0065	GAL Acrylic Floor Paint, 400 SF Per Gallon .....	31.48	
09 91 33 00-0066	GAL Texture Paint, Sand Texture Latex, Armor Coat, 100 SF Per Gallon.....	28.79	
09 91 33 00-0067	GAL Acoustic Spray-On Texture, Finish .....	23.14	

**09 91 33 00-0068 Stain, Varnish** (09 91 33)

09 91 33 00-0069	GAL Thompson Water Sealer, 150 SF Per Gallon.....	15.97	
09 91 33 00-0070	GAL Latex Redwood Stain, Water Base, 300 SF Per Gallon.....	29.79	
09 91 33 00-0071	GAL Redwood Oil Stain, 300 SF Per Gallon.....	26.56	
09 91 33 00-0072	GAL Varnish, Clear .....	19.22	
09 91 33 00-0073	GAL Penetrating Water-Repellent Stain .....	13.96	
09 91 33 00-0074	GAL Redwood Hue Or Clear Stain .....	12.48	
09 91 33 00-0075	GAL Polyurethane.....	21.91	
09 91 33 00-0076	GAL Lacquer, Semi-Gloss .....	28.03	
09 91 33 00-0077	GAL Shellac, Clear .....	36.77	
09 91 33 00-0078	GAL Acetone.....	12.13	
09 91 33 00-0079	GAL Paint Thinner .....	2.99	
09 91 33 00-0080	GAL Shellac Or Lacquer Thinner .....	12.28	
09 91 33 00-0081	GAL Turpentine.....	16.89	
09 91 33 00-0082	GAL Wood Filler Paste .....	28.87	
09 91 33 00-0083	GAL Wood Preservative, Pentachlorophenol, General Purpose, 40%, 150 SF Per Gallon .....	23.03	
09 91 33 00-0084	GAL Waterbased Alkyd Urethane (Sherwin Williams B53W01153).....	57.08	

**09 91 43 Surface Preparation** (09 91)

Note: Steel Structure Painting Council, SSPC; Surface Preparation, SP.

**09 91 43 00-0001 Cleaning And Preparation Of Painted And Unpainted Surfaces** (09 91 43)

Note: Water blast and pressure washing includes mild detergent and rinsing of surface until detergent free. Sand blast and water blast includes canvas/plastic for protection of existing surfaces as well as for containment.

**09 91 43 00-0002 Concrete And Masonry Surfaces, Surface Preparation** (09 91 43 00-0001)

09 91 43 00-0003	SF Calcimine Removal/Washing, Concrete And Masonry Surfaces, Surface Preparation.....	0.46	
	<i>For Up To 100, Add</i>	<i>0.80</i>	
	<i>For &gt;100 To 250, Add</i>	<i>0.20</i>	
	<i>For &gt;250 To 500, Add</i>	<i>0.10</i>	
	<i>For &gt;5,000 To 10,000, Deduct</i>	<i>-0.02</i>	
	<i>For &gt;10,000 To 15,000, Deduct</i>	<i>-0.04</i>	
	<i>For &gt;15,000 To 30,000, Deduct</i>	<i>-0.07</i>	
	<i>For &gt;30,000, Deduct</i>	<i>-0.09</i>	
09 91 43 00-0004	SF Chemical Clean, Brush And Wash, Concrete And Masonry Surfaces, Surface Preparation .....	0.73	
	<i>For Up To 100, Add</i>	<i>1.26</i>	
	<i>For &gt;100 To 250, Add</i>	<i>0.32</i>	
	<i>For &gt;250 To 500, Add</i>	<i>0.16</i>	
	<i>For &gt;5,000 To 10,000, Deduct</i>	<i>-0.03</i>	
	<i>For &gt;10,000 To 15,000, Deduct</i>	<i>-0.07</i>	
	<i>For &gt;15,000 To 30,000, Deduct</i>	<i>-0.11</i>	
	<i>For &gt;30,000, Deduct</i>	<i>-0.14</i>	
09 91 43 00-0005	SF Hand Scrape, Concrete And Masonry Surfaces, Surface Preparation .....	0.82	
	<i>For Up To 100, Add</i>	<i>1.64</i>	
	<i>For &gt;100 To 250, Add</i>	<i>0.41</i>	
	<i>For &gt;250 To 500, Add</i>	<i>0.21</i>	
	<i>For &gt;5,000 To 10,000, Deduct</i>	<i>-0.04</i>	
	<i>For &gt;10,000 To 15,000, Deduct</i>	<i>-0.08</i>	
	<i>For &gt;15,000 To 30,000, Deduct</i>	<i>-0.12</i>	
	<i>For &gt;30,000, Deduct</i>	<i>-0.16</i>	
09 91 43 00-0006	SF Steam Clean, Concrete And Masonry Surfaces, Surface Preparation.....	0.86	
	<i>For Up To 100, Add</i>	<i>1.56</i>	
	<i>For &gt;100 To 250, Add</i>	<i>0.39</i>	
	<i>For &gt;250 To 500, Add</i>	<i>0.20</i>	
	<i>For &gt;5,000 To 10,000, Deduct</i>	<i>-0.04</i>	
	<i>For &gt;10,000 To 15,000, Deduct</i>	<i>-0.08</i>	
	<i>For &gt;15,000 To 30,000, Deduct</i>	<i>-0.13</i>	
	<i>For &gt;30,000, Deduct</i>	<i>-0.17</i>	
09 91 43 00-0007	SF Up To 5,000 PSI Pressure Wash, Concrete And Masonry Surfaces, Surface Preparation .....	0.53	
	<i>For Up To 100, Add</i>	<i>0.92</i>	
	<i>For &gt;100 To 250, Add</i>	<i>0.23</i>	
	<i>For &gt;250 To 500, Add</i>	<i>0.12</i>	
	<i>For &gt;5,000 To 10,000, Deduct</i>	<i>-0.03</i>	
	<i>For &gt;10,000 To 15,000, Deduct</i>	<i>-0.05</i>	
	<i>For &gt;15,000 To 30,000, Deduct</i>	<i>-0.08</i>	
	<i>For &gt;30,000, Deduct</i>	<i>-0.10</i>	
09 91 43 00-0008	SF 10,000 To 12,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation .....	1.60	
	<i>For Up To 100, Add</i>	<i>2.98</i>	
	<i>For &gt;100 To 250, Add</i>	<i>0.75</i>	
	<i>For &gt;250 To 500, Add</i>	<i>0.37</i>	
	<i>For &gt;5,000 To 10,000, Deduct</i>	<i>-0.08</i>	
	<i>For &gt;10,000 To 15,000, Deduct</i>	<i>-0.16</i>	
	<i>For &gt;15,000 To 30,000, Deduct</i>	<i>-0.24</i>	
	<i>For &gt;30,000, Deduct</i>	<i>-0.31</i>	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT		DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
09 91 43 00-0009	SF	30,000 To 40,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation .....	2.70	
		For Up To 100, Add	5.18	
		For >100 To 250, Add	1.30	
		For >250 To 500, Add	0.65	
		For >5,000 To 10,000, Deduct	-0.13	
		For >10,000 To 15,000, Deduct	-0.27	
		For >15,000 To 30,000, Deduct	-0.40	
		For >30,000, Deduct	-0.53	
09 91 43 00-0010	SF	Sand Blasting, Concrete And Masonry Surfaces, Surface Preparation .....	3.52	
		For Heavy Condition Where Multiple Pass Is Required, Add	1.76	
		For Up To 100, Add	6.52	
		For >100 To 250, Add	1.63	
		For >250 To 500, Add	0.82	
		For >5,000 To 10,000, Deduct	-0.17	
		For >10,000 To 15,000, Deduct	-0.34	
		For >15,000 To 30,000, Deduct	-0.52	
		For >30,000, Deduct	-0.69	
09 91 43 00-0011		<b>Drywall</b> (09 91 43 00-0001)		
		Note: Patch holes other than nail/screw holes and greater than 1/2" diameter.		
09 91 43 00-0012	SF	Hand Wash Drywall Surfaces With Mild Detergent Or Degreaser (No Sanding, Repairing Or Scraping) .....	0.37	
		For Up To 100, Add	0.74	
		For >100 To 250, Add	0.19	
		For >250 To 500, Add	0.09	
09 91 43 00-0013	SF	Hand Wash, Minor Repair And Light Sanding Drywall Surfaces.....	0.64	
		For Up To 100, Add	1.28	
		For >100 To 250, Add	0.32	
		For >250 To 500, Add	0.16	
09 91 43 00-0014	SF	Scrape, Repair And Sand Severely Damaged Drywall Surfaces .....	1.16	
		For Up To 100, Add	2.22	
		For >100 To 250, Add	0.56	
		For >250 To 500, Add	0.28	
09 91 43 00-0015		<b>Metal Surfaces, Surface Preparation</b> (09 91 43 00-0001)		
09 91 43 00-0016	SF	Chemical Clean, Brush And Wash, Metal Surfaces, Surface Preparation .....	0.73	
		For Up To 100, Add	0.47	
		For >100 To 250, Add	0.22	
		For >250 To 500, Add	0.09	
		For >5,000 To 10,000, Deduct	-0.03	
		For >10,000 To 15,000, Deduct	-0.07	
		For >15,000 To 30,000, Deduct	-0.11	
		For >30,000, Deduct	-0.14	
09 91 43 00-0017	SF	Hand Scraping And Sanding, Metal Surfaces, Surface Preparation .....	0.82	
		For Up To 100, Add	0.62	
		For >100 To 250, Add	0.29	
		For >250 To 500, Add	0.12	
		For >5,000 To 10,000, Deduct	-0.04	
		For >10,000 To 15,000, Deduct	-0.08	
		For >15,000 To 30,000, Deduct	-0.12	
		For >30,000, Deduct	-0.16	
09 91 43 00-0018	SF	Up To 5,000 PSI Pressure Wash, Metal Surfaces, Surface Preparation .....	0.53	
		For Up To 100, Add	0.35	
		For >100 To 250, Add	0.16	
		For >250 To 500, Add	0.07	
		For >5,000 To 10,000, Deduct	-0.03	
		For >10,000 To 15,000, Deduct	-0.05	
		For >15,000 To 30,000, Deduct	-0.08	
		For >30,000, Deduct	-0.10	
09 91 43 00-0019	SF	Power Tool Cleaning, Metal Surfaces, Surface Preparation .....	1.54	
		For Up To 100, Add	1.16	
		For >100 To 250, Add	0.54	
		For >250 To 500, Add	0.23	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 15,000, Deduct	-0.15	
		For >15,000 To 30,000, Deduct	-0.23	
		For >30,000, Deduct	-0.31	
09 91 43 00-0020	SF	Steam Cleaning, Metal Surfaces, Surface Preparation.....	0.51	
		For Up To 100, Add	0.32	
		For >100 To 250, Add	0.15	
		For >250 To 500, Add	0.06	
		For >5,000 To 10,000, Deduct	-0.02	
		For >10,000 To 15,000, Deduct	-0.05	
		For >15,000 To 30,000, Deduct	-0.07	
		For >30,000, Deduct	-0.10	
09 91 43 00-0021	SF	Loose Mill Scale With Fine Powder, Commercial Blast, Metal Surfaces, Surface Preparation .....	1.12	
		For Up To 100, Add	0.76	
		For >100 To 250, Add	0.35	
		For >250 To 500, Add	0.15	
		For >5,000 To 10,000, Deduct	-0.05	
		For >10,000 To 15,000, Deduct	-0.11	
		For >15,000 To 30,000, Deduct	-0.16	
		For >30,000, Deduct	-0.22	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 91 43 00-0022	SF	Tight Mill Scale With Fine Powder Rust, Commercial Blast, Metal Surfaces, Surface Preparation .....	1.51	
		For Up To 100, Add	1.01	
		For >100 To 250, Add	0.47	
		For >250 To 500, Add	0.20	
		For >5,000 To 10,000, Deduct	-0.07	
		For >10,000 To 15,000, Deduct	-0.14	
		For >15,000 To 30,000, Deduct	-0.22	
		For >30,000, Deduct	-0.29	
09 91 43 00-0023	SF	Exterior Coating Blistered Pitted, Rust, Commercial Blast, Metal Surfaces, Surface Preparation .....	2.25	
		For Up To 100, Add	1.52	
		For >100 To 250, Add	0.71	
		For >250 To 500, Add	0.30	
		For >5,000 To 10,000, Deduct	-0.11	
		For >10,000 To 15,000, Deduct	-0.22	
		For >15,000 To 30,000, Deduct	-0.33	
		For >30,000, Deduct	-0.44	
09 91 43 00-0024	SF	Badly Pitted With Rust Nodules, Commercial Blast, Metal Surfaces, Surface Preparation .....	3.75	
		For Up To 100, Add	2.53	
		For >100 To 250, Add	1.18	
		For >250 To 500, Add	0.51	
		For >5,000 To 10,000, Deduct	-0.18	
		For >10,000 To 15,000, Deduct	-0.36	
		For >15,000 To 30,000, Deduct	-0.55	
		For >30,000, Deduct	-0.73	
09 91 43 00-0025	SF	Loose Mill Scale With Fine Powder Rust, Near White Blast, Metal Surfaces, Surface Preparation .....	2.84	
		For Up To 100, Add	1.90	
		For >100 To 250, Add	0.89	
		For >250 To 500, Add	0.38	
		For >5,000 To 10,000, Deduct	-0.14	
		For >10,000 To 15,000, Deduct	-0.27	
		For >15,000 To 30,000, Deduct	-0.42	
		For >30,000, Deduct	-0.55	
09 91 43 00-0026	SF	Tight Mill Scale Little Rust, Near White Blast, Metal Surfaces, Surface Preparation .....	3.51	
		For Up To 100, Add	2.33	
		For >100 To 250, Add	1.09	
		For >250 To 500, Add	0.47	
		For >5,000 To 10,000, Deduct	-0.17	
		For >10,000 To 15,000, Deduct	-0.34	
		For >15,000 To 30,000, Deduct	-0.51	
		For >30,000, Deduct	-0.68	
09 91 43 00-0027	SF	Exterior Coat Blistered Pitted Rust, Near White Blast, Metal Surfaces, Surface Preparation .....	4.55	
		For Up To 100, Add	3.03	
		For >100 To 250, Add	1.41	
		For >250 To 500, Add	0.61	
		For >5,000 To 10,000, Deduct	-0.22	
		For >10,000 To 15,000, Deduct	-0.43	
		For >15,000 To 30,000, Deduct	-0.67	
		For >30,000, Deduct	-0.88	
09 91 43 00-0028	SF	Badly Pitted Rust Nodules, Near White Blast, Metal Surfaces, Surface Preparation .....	5.69	
		For Up To 100, Add	3.79	
		For >100 To 250, Add	1.77	
		For >250 To 500, Add	0.76	
		For >5,000 To 10,000, Deduct	-0.27	
		For >10,000 To 15,000, Deduct	-0.54	
		For >15,000 To 30,000, Deduct	-0.83	
		For >30,000, Deduct	-1.11	
<b>09 91 43 00-0029</b>		<b>Tile Surfaces (09 91 43 00-0001)</b>		
09 91 43 00-0030	SF	Alkaline Cleaner, Brush And Wash Tile Surface .....	0.41	
		For Up To 100, Add	0.31	
		For >100 To 250, Add	0.14	
		For >250 To 500, Add	0.06	
		For >5,000 To 10,000, Deduct	-0.02	
		For >10,000 To 15,000, Deduct	-0.04	
		For >15,000 To 30,000, Deduct	-0.06	
		For >30,000, Deduct	-0.08	
09 91 43 00-0031	SF	Up To 5,000 PSI, Pressure Wash Tile Surface .....	0.39	
		For Up To 100, Add	0.26	
		For >100 To 250, Add	0.12	
		For >250 To 500, Add	0.05	
		For >5,000 To 10,000, Deduct	-0.02	
		For >10,000 To 15,000, Deduct	-0.04	
		For >15,000 To 30,000, Deduct	-0.06	
		For >30,000, Deduct	-0.08	
<b>09 91 43 00-0032</b>		<b>Wood Surfaces (09 91 43 00-0001)</b>		
09 91 43 00-0033	SF	Prepare New Wood Floor For Finish, Multi Grit Sanding/Screening .....	1.56	
		For Up To 100, Add	1.15	
		For >100 To 250, Add	0.54	
		For >250 To 500, Add	0.23	
		For >4,000, Deduct	-0.08	
		For Up To 100, Add	1.14	
		For >100 To 250, Add	0.53	
		For >250 To 500, Add	0.23	
		For >5,000 To 10,000, Deduct	-0.08	
		For >10,000 To 15,000, Deduct	-0.15	
		For >15,000 To 30,000, Deduct	-0.23	
		For >30,000, Deduct	-0.31	

**09 Finishes**

**09 90 Painting And Coating**

**09 91 Painting**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 91 43 00-0034	SF Chemical Clean, Brush And Wash Wood Surface .....	0.58	
	For Up To 100, Add	0.36	
	For >100 To 250, Add	0.17	
	For >250 To 500, Add	0.07	
	For >5,000 To 10,000, Deduct	-0.03	
	For >10,000 To 15,000, Deduct	-0.05	
	For >15,000 To 30,000, Deduct	-0.08	
	For >30,000, Deduct	-0.11	
09 91 43 00-0035	SF Hand Scrape Wood Surface .....	0.98	
	For Up To 100, Add	0.74	
	For >100 To 250, Add	0.34	
	For >250 To 500, Add	0.15	
	For >5,000 To 10,000, Deduct	-0.05	
	For >10,000 To 15,000, Deduct	-0.10	
	For >15,000 To 30,000, Deduct	-0.15	
	For >30,000, Deduct	-0.20	
09 91 43 00-0036	SF Steam Clean Wood Surface .....	0.85	
	For Up To 100, Add	0.58	
	For >100 To 250, Add	0.27	
	For >250 To 500, Add	0.12	
	For >5,000 To 10,000, Deduct	-0.04	
	For >10,000 To 15,000, Deduct	-0.08	
	For >15,000 To 30,000, Deduct	-0.13	
	For >30,000, Deduct	-0.17	
09 91 43 00-0037	SF Up To 5,000 PSI, Pressure Wash Wood Surface .....	0.58	
	For Up To 100, Add	0.39	
	For >100 To 250, Add	0.18	
	For >250 To 500, Add	0.08	
	For >5,000 To 10,000, Deduct	-0.03	
	For >10,000 To 15,000, Deduct	-0.06	
	For >15,000 To 30,000, Deduct	-0.09	
	For >30,000, Deduct	-0.11	
09 91 43 00-0038	SF Sanding Wood Paneling, Boards, Doors, Etcetera .....	0.85	
	For Up To 100, Add	0.61	
	For >100 To 250, Add	0.28	
	For >250 To 500, Add	0.12	
	For >5,000 To 10,000, Deduct	-0.04	
	For >10,000 To 15,000, Deduct	-0.08	
	For >15,000 To 30,000, Deduct	-0.13	
	For >30,000, Deduct	-0.17	
09 91 43 00-0039	SF Sanding Wood Trim .....	1.15	
	For Up To 100, Add	0.83	
	For >100 To 250, Add	0.39	
	For >250 To 500, Add	0.17	
	For >5,000 To 10,000, Deduct	-0.06	
	For >10,000 To 15,000, Deduct	-0.11	
	For >15,000 To 30,000, Deduct	-0.17	
	For >30,000, Deduct	-0.23	
09 91 43 00-0040	SF Prime Wood Surfaces With Linseed Oil, 1 Coat .....	0.73	
	For Up To 100, Add	0.50	
	For >100 To 250, Add	0.23	
	For >250 To 500, Add	0.10	
	For >5,000 To 10,000, Deduct	-0.04	
	For >10,000 To 15,000, Deduct	-0.07	
	For >15,000 To 30,000, Deduct	-0.11	
	For >30,000, Deduct	-0.14	
09 91 43 00-0041	SF Paint Wood Surfaces With Linseed Oil, 1 Coat.....	0.85	
	For Up To 100, Add	0.59	
	For >100 To 250, Add	0.27	
	For >250 To 500, Add	0.12	
	For >5,000 To 10,000, Deduct	-0.04	
	For >10,000 To 15,000, Deduct	-0.08	
	For >15,000 To 30,000, Deduct	-0.13	
	For >30,000, Deduct	-0.17	
<b>09 91 43 00-0042</b>	<b>Vinyl Siding Surfaces (09 91 43 00-0001)</b> .....	<b>0.66</b>	
09 91 43 00-0043	SF Hand Wash, Vinyl Siding Surfaces .....	0.66	
	For Up To 100, Add	0.48	
	For >100 To 250, Add	0.22	
	For >250 To 500, Add	0.10	
	For >5,000 To 10,000, Deduct	-0.03	
	For >10,000 To 15,000, Deduct	-0.07	
	For >15,000 To 30,000, Deduct	-0.10	
	For >30,000, Deduct	-0.13	
09 91 43 00-0044	SF Up To 5,000 PSI Pressure Wash, Vinyl Siding Surfaces .....	0.47	
	For Up To 100, Add	0.30	
	For >100 To 250, Add	0.14	
	For >250 To 500, Add	0.06	
	For >5,000 To 10,000, Deduct	-0.02	
	For >10,000 To 15,000, Deduct	-0.04	
	For >15,000 To 30,000, Deduct	-0.07	
	For >30,000, Deduct	-0.09	
09 91 43 00-0045	SF Steam Clean, Vinyl Siding Surfaces .....	0.88	
	For Up To 100, Add	0.58	
	For >100 To 250, Add	0.27	
	For >250 To 500, Add	0.12	
	For >5,000 To 10,000, Deduct	-0.04	
	For >10,000 To 15,000, Deduct	-0.08	
	For >15,000 To 30,000, Deduct	-0.13	
	For >30,000, Deduct	-0.17	



	MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**09 91 43 00-0046 Prep Work** (09 91 43 00-0001)  
 09 91 43 00-0047 SF Citrus Strip, Single Applications.....1.07

**09 91 43 00-0048 Plaster/Stucco** (09 91 43 00-0001)  
 Note: Based on total project quantity.  
 09 91 43 00-0049 SF Up To 5,000 PSI Pressure Wash Stucco Surfaces.....0.61  
*For Up To 100, Add 0.41*  
*For >100 To 250, Add 0.19*  
*For >250 To 500, Add 0.08*  
*For >5,000 To 10,000, Deduct -0.03*  
*For >10,000 To 15,000, Deduct -0.06*  
*For >15,000 To 30,000, Deduct -0.09*  
*For >30,000, Deduct -0.12*

**09 91 43 00-0050 Paint Removal, Strip To Bare Wood** (09 91 43 00-0001)  
 09 91 43 00-0051 SF Flat Surfaces, Paint Removal, Strip To Bare Wood.....7.66  
 09 91 43 00-0052 SF Cornices And Decorative Trim To 12" Wide, Paint Removal, Strip To Bare Wood.....8.17

**09 92 Factory Finish** (09 90)

**09 92 00 00-0001 Factory Finished Doors** (09 92)  
 09 92 00 00-0002 EA Factory Finish Steel Door, One Face, Prime And 2 Coats Paint.....56.84  
 09 92 00 00-0003 EA Factory Finish Steel Door, Both Faces, Prime And 2 Coats Paint.....100.64  
 09 92 00 00-0004 EA Factory Finish Wood/Fiberglass Door, One Face, Prime And 2 Coats Paint.....67.34  
 09 92 00 00-0005 EA Factory Finish Wood/Fiberglass Door, Both Faces, Prime And 2 Coats Paint.....119.59  
 09 92 00 00-0006 EA Factory Finish Wood/Fiberglass Door, One Face, Two Coats Stain And One Coat Polyurethane.....50.59  
 09 92 00 00-0007 EA Factory Finish Wood/Fiberglass Door, Both Faces, Two Coats Stain And One Coat Polyurethane.....92.30  
 09 92 00 00-0008 EA Factory Finish Wood Door, One Face, One Coat Shellac, Varnish Or Polyurethane.....20.75  
 09 92 00 00-0009 EA Factory Finish Wood Door, Both Faces, One Coat Shellac, Varnish Or Polyurethane.....37.06

**09 93 Staining And Transparent Finishing** (09 90)

Note: Includes light sanding or screening between coats.

**09 93 13 Exterior Staining And Finishing** (09 93)

**09 93 13 13 Exterior Staining** (09 93 13)

**09 93 13 13-0001 Stain Sealer** (09 93 13 13)  
 Note: Measured by surface area of wall or ceiling.  
 09 93 13 13-0002 SF Stain Sealer, Brush Work.....0.94  
*For Ceiling Work, Add 0.13*  
*For >5,000 To 10,000, Deduct -0.03*  
*For >10,000 To 20,000, Deduct -0.05*  
*For >20,000, Deduct -0.08*  
 09 93 13 13-0003 SF Stain Sealer, Brush/Roller Work.....0.75  
*For Ceiling Work, Add 0.10*  
*For >5,000 To 10,000, Deduct -0.02*  
*For >10,000 To 20,000, Deduct -0.04*  
*For >20,000, Deduct -0.06*  
 09 93 13 13-0004 SF Stain Sealer, Sprayed.....0.27  
*For Ceiling Work, Add 0.03*  
*For >5,000 To 10,000, Deduct -0.01*  
*For >10,000 To 20,000, Deduct -0.02*  
*For >20,000, Deduct -0.03*

**09 93 23 Interior Staining And Finishing** (09 93)

Note: VOC compliant in all regulated areas, review specifications for levels.

**09 93 23 53 Interior Finishing** (09 93 23)

**09 93 23 53-0001 Concrete Finishes** (09 93 23 53)  
 09 93 23 53-0002 SF Finish Concrete Floor, 1 Coat Polyurethane.....0.74  
*For Up To 100, Add 0.50*  
*For >100 To 250, Add 0.23*  
*For >250 To 500, Add 0.10*  
*For >4,000, Deduct -0.04*  
**09 93 23 53-0003 Wood Trim Finishes** (09 93 23 53)  
 09 93 23 53-0004 LF Stain Wood Trim, Up To 6" Wide, 1 Coat Stain, With Brush And Wipe Off.....1.15  
*For Up To 100, Add 0.84*  
*For >100 To 250, Add 0.39*  
*For >250 To 500, Add 0.17*  
*For >4,000, Deduct -0.06*  
 09 93 23 53-0005 SF Stain Wood Trim, 1 Coat Stain, With Brush And Wipe Off.....1.70  
*For Up To 100, Add 1.24*  
*For >100 To 250, Add 0.58*  
*For >250 To 500, Add 0.25*  
*For >4,000, Deduct -0.09*

**09 Finishes**

**09 90 Painting And Coating**

**09 93 Staining And Transparent Finishing**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
09 93 23 53-0006	SF Finish Wood Trim, 1 Coat Sealer And 1 Coat Varnish Or Polyurethane .....	1.33	
	<i>For Up To 100, Add</i>	0.94	
	<i>For &gt;100 To 250, Add</i>	0.44	
	<i>For &gt;250 To 500, Add</i>	0.19	
	<i>For &gt;4,000, Deduct</i>	-0.07	
09 93 23 53-0007	SF Finish Wood Trim, 1 Coat Varnish Or Polyurethane .....	0.91	
	<i>For Up To 100, Add</i>	0.66	
	<i>For &gt;100 To 250, Add</i>	0.31	
	<i>For &gt;250 To 500, Add</i>	0.13	
	<i>For &gt;4,000, Deduct</i>	-0.05	
<b>09 93 23 53-0008</b>	<b>Wood Floor Finishes</b> (09 93 23 53)		
09 93 23 53-0009	SF Stain Or Varnish Wood Floor, 1 Coat Stain, Brush Work.....	0.48	
	<i>For Up To 100, Add</i>	0.32	
	<i>For &gt;100 To 250, Add</i>	0.15	
	<i>For &gt;250 To 500, Add</i>	0.07	
	<i>For &gt;4,000, Deduct</i>	-0.02	
09 93 23 53-0010	SF Stain Or Varnish Wood Floor, 1 Coat Stain, Brush/Roller Work .....	0.35	
	<i>For Up To 100, Add</i>	0.23	
	<i>For &gt;100 To 250, Add</i>	0.11	
	<i>For &gt;250 To 500, Add</i>	0.05	
	<i>For &gt;4,000, Deduct</i>	-0.02	
09 93 23 53-0011	SF Refinish Wood Floor, 2 Coats Polyurethane .....	3.28	
	Note: Includes sanding existing floor.		
	<i>For Up To 100, Add</i>	2.39	
	<i>For &gt;100 To 250, Add</i>	1.12	
	<i>For &gt;250 To 500, Add</i>	0.48	
	<i>For &gt;4,000, Deduct</i>	-0.16	
09 93 23 53-0012	SF Polyurethane Wood Floor, 1 Coat Polyurethane, With Wool Applicator Or Brush Work.....	0.67	
	Note: Includes screening between coats.		
	<i>For Up To 100, Add</i>	0.47	
	<i>For &gt;100 To 250, Add</i>	0.22	
	<i>For &gt;250 To 500, Add</i>	0.10	
	<i>For &gt;4,000, Deduct</i>	-0.03	
09 93 23 53-0013	SF Refinish Wood Floor, 1 Coat Sealer And 2 Coats Polyurethane.....	3.71	
	Note: Includes sanding existing floor.		
	<i>For Up To 100, Add</i>	2.69	
	<i>For &gt;100 To 250, Add</i>	1.26	
	<i>For &gt;250 To 500, Add</i>	0.54	
	<i>For &gt;4,000, Deduct</i>	-0.19	
<b>09 93 23 53-0014</b>	<b>Wood Door And Window Finishes</b> (09 93 23 53)		
	See CSI section 08 14 16 00-0659 for factory finish.		
09 93 23 53-0015	EA Stain Wood Door, 1 Coat Stain With Brush And Wipe Off Wood Door (Per Face) .....	55.95	
	<i>For Up To 4, Add</i>	41.43	
	<i>For &gt;4 To 10, Add</i>	19.36	
	<i>For &gt;10 To 20, Add</i>	8.30	
	<i>For &gt;160, Deduct</i>	-2.80	
09 93 23 53-0016	EA Stain Wood Window, 1 Coat Stain With Brush And Wipe Off Wood Window And Frame.....	39.03	
	<i>For Up To 4, Add</i>	28.49	
	<i>For &gt;4 To 10, Add</i>	13.34	
	<i>For &gt;10 To 20, Add</i>	5.72	
	<i>For &gt;160, Deduct</i>	-1.95	
09 93 23 53-0017	EA Varnish Or Polyurethane Wood Door, 1 Coat Shellac (Per Face).....	40.41	
	<i>For Up To 4, Add</i>	29.85	
	<i>For &gt;4 To 10, Add</i>	13.95	
	<i>For &gt;10 To 20, Add</i>	5.98	
	<i>For &gt;160, Deduct</i>	-2.02	
09 93 23 53-0018	EA Varnish Or Polyurethane Wood Door, 3 Coats Shellac, With Light Sanding Between Coats.....	121.36	
	<i>For Up To 4, Add</i>	88.90	
	<i>For &gt;4 To 10, Add</i>	41.59	
	<i>For &gt;10 To 20, Add</i>	17.85	
	<i>For &gt;160, Deduct</i>	-6.07	
<b>09 93 23 53-0019</b>	<b>Cabinet Finishes</b> (09 93 23 53)		
09 93 23 53-0020	SF Stain Cabinet, 1 Coat Stain With Brush And Wipe.....	1.38	
09 93 23 53-0021	SF Stain Cabinet, 1 Coat Shellac, Varnish Or Polyurethane .....	1.38	
<b>09 93 23 53-0022</b>	<b>Gym, Stage And Dance Floor Finishes</b> (09 93 23 53)		
09 93 23 53-0023	SF Yearly Maintenance Refinish Of Gym, Stage Or Dance Floor .....	1.71	
	Note: Includes screening, one coat of finish and buffing. Excludes repainting of game lines.		
09 93 23 53-0024	SF Finish New Elementary School Wood Gym, Stage Or Dance Floor.....	3.99	
	Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
	<i>For Stage Or Dance Floors, Deduct</i>	-0.08	
09 93 23 53-0025	SF Finish New Middle Or Junior School Wood Gym, Stage Or Dance Floor .....	4.08	
	Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
	<i>For Stage Or Dance Floors, Deduct</i>	-0.08	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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09 93 23 53-0026	SF	Finish New High School Wood Gym, Stage Or Dance Floor .....		4.17	
			Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
			<i>For Stage Or Dance Floors, Deduct</i>	-0.08	
09 93 23 53-0027	SF	Refinish Existing Elementary School Wood Gym, Stage Or Dance Floor.....		3.99	
			Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
			<i>For Stage Or Dance Floors, Deduct</i>	-0.08	
09 93 23 53-0028	SF	Refinish Existing Middle Or Junior School Wood Gym, Stage Or Dance Floor.....		4.08	
			Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
			<i>For Stage Or Dance Floors, Deduct</i>	-0.08	
09 93 23 53-0029	SF	Refinish Existing High School Wood Gym, Stage Or Dance Floor .....		4.17	
			Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.		
			<i>For Stage Or Dance Floors, Deduct</i>	-0.08	

**09 96 High-Performance Coatings (09 96)**

**09 96 23 Graffiti-Resistant Coatings (09 96)**

**09 96 23 00-0001 Anti-Graffiti Coating (09 96 23)**

09 96 23 00-0002	SF	Sacrificial Anti-Graffiti Coating, Per Coat .....		1.33	
			<i>For Up To 100, Add</i>	0.87	
			<i>For &gt;100 To 250, Add</i>	0.41	
			<i>For &gt;250 To 500, Add</i>	0.18	
09 96 23 00-0003	SF	Permanent (Non-Sacrificial) Anti-Graffiti Coating, Per Coat .....		1.39	
			<i>For Up To 100, Add</i>	0.87	
			<i>For &gt;100 To 250, Add</i>	0.42	
			<i>For &gt;250 To 500, Add</i>	0.18	

**09 96 53 Elastomeric Coatings (09 96)**

**09 96 53 00-0001 Elastomeric Painting (09 96 53)**

Note: Per coat.					
09 96 53 00-0002	SF	Paint, Brush, Elastomeric, Per Coat .....		2.30	
			<i>For Work &gt; 14', Add</i>	0.42	
			<i>For Up To 100, Add</i>	1.34	
			<i>For &gt;100 To 250, Add</i>	0.65	
			<i>For &gt;250 To 500, Add</i>	0.28	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.12	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.23	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.35	
			<i>For &gt;20,000, Deduct</i>	-0.46	
09 96 53 00-0003	SF	Paint, Roller, Elastomeric, Per Coat .....		1.81	
			<i>For Work &gt; 14', Add</i>	0.29	
			<i>For Up To 100, Add</i>	0.97	
			<i>For &gt;100 To 250, Add</i>	0.47	
			<i>For &gt;250 To 500, Add</i>	0.21	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.09	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.18	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.27	
			<i>For &gt;20,000, Deduct</i>	-0.36	
09 96 53 00-0004	SF	Paint, Conventional Spray, Elastomeric, Per Coat.....		1.78	
			<i>For Work &gt; 14', Add</i>	0.26	
			<i>For Up To 100, Add</i>	0.89	
			<i>For &gt;100 To 250, Add</i>	0.44	
			<i>For &gt;250 To 500, Add</i>	0.19	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.09	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.18	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.27	
			<i>For &gt;20,000, Deduct</i>	-0.36	
09 96 53 00-0005	SF	Paint, Airless Spray, Elastomeric, Per Coat.....		1.56	
			<i>For Work &gt; 14', Add</i>	0.20	
			<i>For Up To 100, Add</i>	0.72	
			<i>For &gt;100 To 250, Add</i>	0.36	
			<i>For &gt;250 To 500, Add</i>	0.16	
			<i>For &gt;2,500 To 5,000, Deduct</i>	-0.08	
			<i>For &gt;5,000 To 10,000, Deduct</i>	-0.16	
			<i>For &gt;10,000 To 20,000, Deduct</i>	-0.23	
			<i>For &gt;20,000, Deduct</i>	-0.31	

**09 96 56 Epoxy Coatings (09 96)**

**09 96 56 00-0001 High Build Epoxy (09 96 56)**

09 96 56 00-0002	SF	High Build Epoxy - 50 Mil.....		2.97	
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**09 96 56 00-0003 Laminated Epoxy With Fiberglass (09 96 56)**

09 96 56 00-0004	SF	Laminated Epoxy With Fiberglass .....		5.73	
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**09 96 66 Aggregate Wall Coatings (09 96)**

**09 Finishes**

**09 90 Painting And Coating**

**09 96 High-Performance Coatings**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

09 96 66 00-0001	Troweled On (09 96 66)		
09 96 66 00-0002	SF Exposed Aggregate - 1/16" To 1/4" - Troweled On.....	4.12	
09 96 66 00-0003	SF Exposed Aggregate - 1/2" To 5/8" Troweled On.....	7.40	
09 96 66 00-0004	SF Exposed Aggregate - 1" Troweled On.....	11.00	

09 96 66 00-0005	Sprayed On (09 96 66)		
09 96 66 00-0006	SF Exposed Aggregate - 1/8" - Sprayed On.....	3.34	

**09 97 Special Coatings (09 90)**

**09 97 26 Cementitious Coatings (09 97)**

**09 97 26 13 Interior Cementitious Coatings (09 97 26)**

09 97 26 13-0001	Ceramic-Like Glazed Coating (09 97 26 13)		
09 97 26 13-0002	Ceramic-Like Glazed Coating, Cementitious (09 97 26 13-0001)		
09 97 26 13-0003	SF Ceramic-like Glazed Coating, - Cementitious.....	2.56	

09 97 26 13-0004	Ceramic-Like Glazed Coating, Resin Base (09 97 26 13-0001)		
09 97 26 13-0005	SF Ceramic-like Glazed Coating - Resin.....	2.18	

**09 97 35 Dry Erase Coatings (09 97)**

09 97 35 00-0001	Dry-Erase Paint (09 97 35)		
09 97 35 00-0002	Dry-Erase Paint (IdeaPaint™ PRO) (09 97 35 00-0001)		
09 97 35 00-0003	SF Dry-Erase Paint (IdeaPaint™ PRO), Applied With Roller..... Note: Includes two coats of primer and white, white sand, light beige or light gray surface.	8.52	

09 97 35 00-0004	Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE) (09 97 35 00-0001)		
09 97 35 00-0005	SF Clear, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller..... Note: For application over existing latex-based top coats.	4.47	
09 97 35 00-0006	SF Black Or White, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller..... Note: Includes two coats of primer and white or black surface coat.	9.01	

**09 97 63 Special Coatings (09 97)**

09 97 63 00-0001	Acrylic Glazed Coating (09 97 63)		
09 97 63 00-0002	SF Acrylic Glazed Coating.....	1.70	

09 97 63 00-0003	VanHearron Sealers And Cleaners (09 97 63)		
09 97 63 00-0004	SF Vertical Or Horizontal Exterior Above Grade Tile And Stone Sealer (VanHearron Top Tile).....	0.34	
09 97 63 00-0005	SF Vertical Or Horizontal Exterior Above Grade Masonry Or Wood Water Repellent (VanHearron Solo Seal).....	0.31	
09 97 63 00-0006	SF Chemical Hardener, Densifier, Soluble Chloride Reducer For Cementitious Materials (VanHearron Deep Seal).....	0.30	
09 97 63 00-0007	SF Vertical Or Horizontal Exterior Above Grade Masonry Or Wood Grout Sealer/Densifier And Stain Inhibitor (VanHearron Top Grout).....	0.29	
09 97 63 00-0008	SF Self Sealing Mix For Grout And Mortar - Material Only (VanHearron Grout Once!).....	0.21	
09 97 63 00-0009	SF Water, Oil And Graffiti Resistant Treatment For Concrete, Porous Tile, Cast Stone, Paving, Sandstone, Limestone, Brick, Grout And Some Natural Stones (VanHearron Stain Guard 5000).....	0.99	
09 97 63 00-0010	SF Stone Enhancer And Sealant (VanHearron Inhance).....	0.89	
09 97 63 00-0011	SF Low Effort Cleaner/Degreaser (VanHearron Mighty Indigo).....	0.30	
09 97 63 00-0012	SF Safe Restoration Cleaner (VanHearron Efflorescence Remover).....	0.40	
09 97 63 00-0013	SF Cleaner (VanHearron Mold And Mildew Remover).....	0.30	
09 97 63 00-0014	SF Wood Restore (VanHearron Grey No More).....	0.30	
09 97 63 00-0015	SF Safe Masonry Detergent (VanHearron Brick Wash).....	0.40	

**END OF SECTION 09**

		<b>Specialties</b>	<b>10</b>
		<b>Information Specialties</b>	<b>10 10</b>
		<b>Visual Display Units</b>	<b>10 11</b>
<b>MINOR</b>		<b>TOTAL DIRECT</b>	<b>DEMOLITION</b>
<b>CSI UOM DESCRIPTION</b>		<b>UNIT COST</b>	<b>UNIT COST</b>

10 Specialties

10 10 Information Specialties <sup>(10)</sup>

10 11 Visual Display Units <sup>(10 10)</sup>

**10 11 13 Chalkboards** <sup>(10 11)</sup>

**10 11 13 13 Fixed Chalkboards** <sup>(10 11 13)</sup>

Note: Select task based off the square footage of an individual chalkboard. For example use the >12 To 16 SF range for each 3' x 5' chalkboard.

10 11 13 13-0001	SF	Porcelain Enamel Steel Chalkboards <sup>(10 11 13 13)</sup>		
10 11 13 13-0002		5/8" Face Aluminum Frame, Porcelain Enamel Steel Chalkboards (Claridge 800 Series) <sup>(10 11 13 13-0001)</sup>		
		Note: Includes up to 1/2" core material, aluminum backing, full length map rail, map hooks, chalk tray and mounting hardware.		
10 11 13 13-0003	SF	Up To 6 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard.....	50.76	10.29
10 11 13 13-0004	SF	>6 To 12 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard.....	32.10	4.84
10 11 13 13-0005	SF	>12 To 16 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard.....	27.75	4.18
10 11 13 13-0006	SF	>16 To 24 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard.....	22.87	2.72
10 11 13 13-0007	SF	>24 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard.....	18.97	1.52
10 11 13 13-0008		1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Chalkboards (Claridge 1300 Series) <sup>(10 11 13 13-0001)</sup>		
		Note: Includes up to 1/2" core material, aluminum backing, full length map rail, map hooks, chalk tray and mounting hardware.		
10 11 13 13-0009	SF	Up To 6 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard.....	53.56	10.29
10 11 13 13-0010	SF	>6 To 12 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard.....	34.84	4.84
10 11 13 13-0011	SF	>12 To 16 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard.....	30.26	4.18
10 11 13 13-0012	SF	>16 To 24 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard.....	25.92	2.72
10 11 13 13-0013	SF	>24 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard.....	21.96	1.52
10 11 13 13-0014		1-3/4" Face Wood Frame, Porcelain Enamel Steel Chalkboards (Claridge 1600 Series) <sup>(10 11 13 13-0001)</sup>		
		Note: Includes up to 1/2" core material, aluminum backing, chalk tray and mounting hardware.		
10 11 13 13-0015	SF	Up To 6 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Chalkboard.....	49.03	10.29
10 11 13 13-0016	SF	>6 To 12 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Chalkboard.....	30.34	4.84
10 11 13 13-0017	SF	>12 To 16 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Chalkboard.....	26.06	4.18
10 11 13 13-0018	SF	>16 To 24 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Chalkboard.....	21.46	2.72
10 11 13 13-0019	SF	>24 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Chalkboard.....	17.40	1.52
10 11 13 13-0020		Field Applied Chalkboard And Accessories <sup>(10 11 13 13)</sup>		
10 11 13 13-0021		Chalkboard Face Sheets And Panels <sup>(10 11 13 13-0020)</sup>		
10 11 13 13-0022	SF	Porcelain Enamel Steel Chalkboard Face Sheet (Claridge Vitracite).....	17.13	4.84
		Note: Includes porcelain enamel steel chalkboard skin.		
10 11 13 13-0023	SF	Porcelain Enamel Steel Chalkboard Panel (Claridge VIT).....	20.24	4.84
		Note: Includes porcelain enamel steel surface mounted on either particle board or hardboard core with an aluminum moisture barrier back.		
10 11 13 13-0024		Chalkboard And Markerboard Accessory Trays And Trim <sup>(10 11 13 13-0020)</sup>		
10 11 13 13-0025	LF	Chalk And Marker Tray, Field Applied.....	19.88	6.66
10 11 13 13-0026	PR	Chalk And Marker Tray End Closures, Field Applied.....	29.23	12.10
10 11 13 13-0027	LF	Mullion Trim For Chalkboards And Markerboards, Field Applied.....	15.47	6.66
10 11 13 13-0028	LF	Screw On Trim For Chalkboards And Markerboards, Field Applied.....	15.81	6.66
10 11 13 13-0029	LF	1/2" Leg Map Rail For Chalkboards And Markerboards, Field Applied.....	16.83	6.66
10 11 13 13-0030	LF	1/4" Leg Map Rail For Chalkboards And Markerboards, Field Applied.....	17.68	6.66
10 11 13 13-0031	LF	No Leg Map Rail For Chalkboards And Markerboards, Field Applied.....	16.34	6.66
10 11 13 13-0032		Remove And Reinstall <sup>(10 11 13 13)</sup>		
10 11 13 13-0033	SF	Removal And Reinstallation Of Chalkboard.....	12.60	
<b>10 11 13 33</b>		<b>Rail-Mounted Chalkboards</b> <sup>(10 11 13)</sup>		
10 11 13 33-0001		Horizontal Sliding, Porcelain Enamel Steel Chalkboards (Claridge HS Series) <sup>(10 11 13 33)</sup>		
10 11 13 33-0002		Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboards <sup>(10 11 13 33-0001)</sup>		
10 11 13 33-0003	EA	4' x 6' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard.....	2,264.62	121.03
10 11 13 33-0004	EA	4' x 8' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard.....	2,539.47	121.03
10 11 13 33-0005	EA	4' x 10' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard.....	2,874.54	128.90
10 11 13 33-0006	EA	4' x 12' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard.....	3,193.89	128.90
10 11 13 33-0007	EA	4' x 14' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard.....	3,975.35	138.58
10 11 13 33-0008	EA	4' x 16' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard.....	4,230.07	138.58

**10 Specialties**  
**10 10 Information Specialties**  
**10 11 Visual Display Units**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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10 11 13 33-0009	EA		4' x 20' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard.....	4,777.21	145.24
10 11 13 33-0010	EA		4' x 24' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard.....	5,409.53	145.24

**10 11 13 33-0011 Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboards** (10 11 13 33-0001)

10 11 13 33-0012	EA		4' x 6' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard .....	3,084.47	121.03
10 11 13 33-0013	EA		4' x 8' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard .....	3,653.79	121.03
10 11 13 33-0014	EA		4' x 10' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard .....	4,179.52	128.90
10 11 13 33-0015	EA		4' x 12' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard .....	4,702.24	128.90
10 11 13 33-0016	EA		4' x 14' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard .....	5,358.72	138.58
10 11 13 33-0017	EA		4' x 16' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard .....	5,589.08	138.58
10 11 13 33-0018	EA		4' x 20' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard .....	6,550.38	145.24
10 11 13 33-0019	EA		4' x 24' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard .....	7,319.34	145.24

**10 11 13 33-0020 Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboards** (10 11 13 33-0001)

10 11 13 33-0021	EA		4' x 6' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard .....	3,434.02	121.03
10 11 13 33-0022	EA		4' x 8' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard .....	3,899.53	121.03
10 11 13 33-0023	EA		4' x 10' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard .....	4,405.14	128.90
10 11 13 33-0024	EA		4' x 12' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard .....	4,939.51	128.90
10 11 13 33-0025	EA		4' x 14' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard .....	5,977.31	138.58
10 11 13 33-0026	EA		4' x 16' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard .....	6,222.50	138.58
10 11 13 33-0027	EA		4' x 20' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard .....	7,343.75	145.24
10 11 13 33-0028	EA		4' x 24' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard .....	8,194.87	145.24

**10 11 13 33-0029 Vertical Sliding, Porcelain Enamel Steel Chalkboards (Claridge TW Series)**

**10 11 13 33-0030 One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Chalkboards** (10 11 13 33-0029)

10 11 13 33-0031	EA		8' x 4' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	2,701.53	121.03
10 11 13 33-0032	EA		8' x 5' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	2,978.50	121.03
10 11 13 33-0033	EA		8' x 6' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	3,256.37	128.90
10 11 13 33-0034	EA		8' x 8' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	3,737.23	128.90
10 11 13 33-0035	EA		8' x 10' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	4,093.39	138.58
10 11 13 33-0036	EA		8' x 12' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	4,537.17	138.58

**10 11 13 33-0037 Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboards** (10 11 13 33-0029)

10 11 13 33-0038	EA		8' x 4' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	3,949.23	121.03
10 11 13 33-0039	EA		8' x 5' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	4,379.24	121.03
10 11 13 33-0040	EA		8' x 6' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	4,812.27	128.90
10 11 13 33-0041	EA		8' x 8' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	5,603.45	128.90
10 11 13 33-0042	EA		8' x 10' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	6,098.32	138.58
10 11 13 33-0043	EA		8' x 12' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	6,816.40	138.58

**10 11 13 33-0044 Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboards** (10 11 13 33-0029)

10 11 13 33-0045	EA		8' x 4' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard .....	5,382.30	121.03
10 11 13 33-0046	EA		8' x 5' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard .....	5,968.52	121.03
10 11 13 33-0047	EA		8' x 6' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard .....	6,557.77	128.90
10 11 13 33-0048	EA		8' x 8' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard .....	7,658.20	128.90
10 11 13 33-0049	EA		8' x 10' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard .....	8,304.50	138.58
10 11 13 33-0050	EA		8' x 12' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard .....	9,315.95	138.58

**10 11 13 33-0051 Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboards (Claridge MO Series)** (10 11 13 33)  
Note: Excludes remotes.

**10 11 13 33-0052 One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboards** (10 11 13 33-0051)

10 11 13 33-0053	EA		10' x 4' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	8,644.94	242.06
10 11 13 33-0054	EA		10' x 5' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	8,890.26	242.06
10 11 13 33-0055	EA		10' x 6' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	9,165.54	249.63
10 11 13 33-0056	EA		10' x 8' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	9,614.87	249.63
10 11 13 33-0057	EA		10' x 10' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	10,113.21	257.19
10 11 13 33-0058	EA		10' x 12' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	10,546.65	257.19
10 11 13 33-0059	EA		10' x 14' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	11,493.38	272.32
10 11 13 33-0060	EA		10' x 16' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	11,613.28	272.32

**10 11 13 33-0061 Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboards** (10 11 13 33-0051)

10 11 13 33-0062	EA		10' x 4' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	13,566.59	242.06
10 11 13 33-0063	EA		10' x 5' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	13,890.93	242.06
10 11 13 33-0064	EA		10' x 6' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	14,254.76	249.63
10 11 13 33-0065	EA		10' x 8' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	14,915.09	249.63
10 11 13 33-0066	EA		10' x 10' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	15,573.60	257.19
10 11 13 33-0067	EA		10' x 12' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	16,201.09	257.19
10 11 13 33-0068	EA		10' x 14' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	17,478.51	272.32

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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10 11 13 33-0069	EA		10' x 16' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard.....	17,668.54	272.32
<b>10 11 13 33-0070</b>			<b>Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboards</b> <small>(10 11 13 33-0051)</small>		
10 11 13 33-0071	EA		10' x 4' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard .....	17,608.02	242.06
10 11 13 33-0072	EA		10' x 5' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard .....	18,426.60	242.06
10 11 13 33-0073	EA		10' x 6' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard .....	18,862.03	249.63
10 11 13 33-0074	EA		10' x 8' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard .....	19,720.65	249.63
10 11 13 33-0075	EA		10' x 10' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard .....	20,625.11	257.19
10 11 13 33-0076	EA		10' x 12' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard .....	21,493.26	257.19
10 11 13 33-0077	EA		10' x 14' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard .....	23,209.42	272.32
10 11 13 33-0078	EA		10' x 16' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard .....	23,543.72	272.32
<b>10 11 13 33-0079</b>			<b>Sliding Chalkboard And Markerboard Accessories</b> <small>(10 11 13 33)</small>		
10 11 13 33-0080	EA		One Sliding Panel, Remote Control For Motor Operated Sliding Chalkboard Or Markerboard .....	646.58	
10 11 13 33-0081	EA		Two Sliding Panel, Remote Control For Motor Operated Sliding Chalkboard Or Markerboard .....	1,103.12	
<b>10 11 16</b>			<b>Markerboards</b> <small>(10 11)</small>		
<b>10 11 16 13</b>			<b>Fixed Markerboards</b> <small>(10 11 16)</small>		
			Note: Select task based off the square footage of an individual markerboard. For example use the >12 To 16 SF range for each 3' x 5' markerboard.		
10 11 16 13-0001			<b>Porcelain Enamel Steel Markerboards</b> <small>(10 11 16 13)</small>		
10 11 16 13-0002			<b>5/8" Face Aluminum Frame, Porcelain Enamel Steel Markerboards (Claridge 800 Series)</b> <small>(10 11 16 13-0001)</small>		
			Note: Includes up to 1/2" core material, aluminum backing, full length map rail, map hooks, marker tray and mounting hardware.		
10 11 16 13-0003	SF		Up To 6 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Markerboard.....	50.93	10.29
10 11 16 13-0004	SF		>6 To 12 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Markerboard .....	32.72	4.84
10 11 16 13-0005	SF		>12 To 16 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Markerboard .....	27.75	4.18
10 11 16 13-0006	SF		>16 To 24 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Markerboard .....	23.09	2.72
10 11 16 13-0007	SF		>24 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Markerboard .....	18.73	1.52
10 11 16 13-0008			<b>1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Markerboards (Claridge 1300 Series)</b> <small>(10 11 16 13-0001)</small>		
			Note: Includes up to 1/2" core material, aluminum backing, full length map rail, map hooks, marker tray and mounting hardware.		
10 11 16 13-0009	SF		Up To 6 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Markerboard .....	53.59	10.29
10 11 16 13-0010	SF		>6 To 12 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Markerboard .....	33.51	4.84
10 11 16 13-0011	SF		>12 To 16 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Markerboard .....	28.94	4.18
10 11 16 13-0012	SF		>16 To 24 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Markerboard .....	24.59	2.72
10 11 16 13-0013	SF		>24 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Markerboard .....	21.18	1.52
10 11 16 13-0014			<b>1-3/4" Face Wood Frame, Porcelain Enamel Steel Markerboards (Claridge LCS Series)</b> <small>(10 11 16 13-0001)</small>		
			Note: Includes up to 1/2" core material, aluminum backing, marker tray and mounting hardware.		
10 11 16 13-0015	SF		Up To 6 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Markerboard .....	49.01	10.29
10 11 16 13-0016	SF		>6 To 12 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Markerboard .....	30.35	4.84
10 11 16 13-0017	SF		>12 To 16 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Markerboard .....	27.35	4.18
10 11 16 13-0018	SF		>16 To 24 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Markerboard .....	21.59	2.72
10 11 16 13-0019	SF		>24 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Markerboard .....	17.10	1.52
10 11 16 13-0020			<b>Melamine Markerboards</b> <small>(10 11 16 13)</small>		
10 11 16 13-0021			<b>1-1/4" Face Aluminum Frame, Melamine Markerboard (Claridge MLC Series)</b> <small>(10 11 16 13-0020)</small>		
			Note: Includes full length map rail, map hooks, marker tray and mounting hardware.		
10 11 16 13-0022	SF		Up To 6 SF, 1-1/4" Face Aluminum Frame, Melamine Markerboard .....	40.87	10.29
10 11 16 13-0023	SF		>6 To 12 SF, 1-1/4" Face Aluminum Frame, Melamine Markerboard .....	24.74	4.84
10 11 16 13-0024	SF		>12 To 16 SF, 1-1/4" Face Aluminum Frame, Melamine Markerboard .....	21.46	4.18
10 11 16 13-0025	SF		>16 To 24 SF, 1-1/4" Face Aluminum Frame, Melamine Markerboard .....	16.03	2.72
10 11 16 13-0026	SF		>24 SF, 1-1/4" Face Aluminum Frame, Melamine Markerboard .....	12.86	1.52
10 11 16 13-0027			<b>1-3/4" Face Wood Frame, Melamine Markerboard (Claridge MLC Series)</b> <small>(10 11 16 13-0020)</small>		
			Note: Includes marker tray and mounting hardware.		
10 11 16 13-0028	SF		Up To 6 SF, 1-3/4" Face Wood Frame, Melamine Markerboard .....	39.97	10.29
10 11 16 13-0029	SF		>6 To 12 SF, 1-3/4" Face Wood Frame, Melamine Markerboard .....	24.31	4.84
10 11 16 13-0030	SF		>12 To 16 SF, 1-3/4" Face Wood Frame, Melamine Markerboard .....	20.86	4.18
10 11 16 13-0031	SF		>16 To 24 SF, 1-3/4" Face Wood Frame, Melamine Markerboard .....	14.97	2.72
10 11 16 13-0032	SF		>24 SF, 1-3/4" Face Wood Frame, Melamine Markerboard .....	11.89	1.52
10 11 16 13-0033			<b>Nonporous, Non-Staining Markerboards</b> <small>(10 11 16 13)</small>		

**10 Specialties****10 10 Information Specialties****10 11 Visual Display Units**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 11 16 13-0034			<b>5/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboards (EverWhite Classic Series)</b> (10 11 16 13-0033) Note: Includes non-staining permanent marker resistant surface, non-magnetic surface, marker tray and mounting hardware.		
10 11 16 13-0035	SF		Up To 6 SF, 5/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard.....	40.19	10.29
			<i>For Magnetic Surface, Add</i> .....	1.96	
10 11 16 13-0036	SF		>6 To 12 SF, 5/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard.....	24.61	4.84
			<i>For Magnetic Surface, Add</i> .....	1.49	
10 11 16 13-0037	SF		>12 To 16 SF, 5/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard.....	21.22	4.18
			<i>For Magnetic Surface, Add</i> .....	1.29	
10 11 16 13-0038	SF		>16 To 24 SF, 5/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard.....	17.81	2.72
			<i>For Magnetic Surface, Add</i> .....	1.24	
10 11 16 13-0039	SF		>24 SF, 5/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard.....	14.55	1.52
			<i>For Magnetic Surface, Add</i> .....	1.15	
10 11 16 13-0040			<b>1-1/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboards (EverWhite Classic Series)</b> (10 11 16 13-0033) Note: Includes non-staining permanent marker resistant surface, non-magnetic surface, marker tray and mounting hardware.		
10 11 16 13-0041	SF		Up To 6 SF, 1-1/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard.....	40.19	10.29
			<i>For Magnetic Surface, Add</i> .....	1.96	
10 11 16 13-0042	SF		>6 To 12 SF, 1-1/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard.....	24.61	4.84
			<i>For Magnetic Surface, Add</i> .....	1.49	
10 11 16 13-0043	SF		>12 To 16 SF, 1-1/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard.....	21.22	4.18
			<i>For Magnetic Surface, Add</i> .....	1.29	
10 11 16 13-0044	SF		>16 To 24 SF, 1-1/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard.....	17.81	2.72
			<i>For Magnetic Surface, Add</i> .....	1.24	
10 11 16 13-0045	SF		>24 SF, 1-1/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard.....	14.55	1.52
			<i>For Magnetic Surface, Add</i> .....	1.15	
10 11 16 13-0046			<b>1-1/4" Face Wood Frame, Nonporous, Non-Staining Markerboards (EverWhite Classic Series)</b> (10 11 16 13-0033) Note: Includes non-staining permanent marker resistant surface, non-magnetic surface, marker tray and mounting hardware.		
10 11 16 13-0047	SF		Up To 6 SF, 1-1/4" Face Wood Frame, Nonporous, Non-Staining Markerboard.....	64.49	10.29
			<i>For Magnetic Surface, Add</i> .....	4.39	
10 11 16 13-0048	SF		>6 To 12 SF, 1-1/4" Face Wood Frame, Nonporous, Non-Staining Markerboard.....	39.21	4.84
			<i>For Magnetic Surface, Add</i> .....	2.95	
10 11 16 13-0049	SF		>12 To 16 SF, 1-1/4" Face Wood Frame, Nonporous, Non-Staining Markerboard.....	33.22	4.18
			<i>For Magnetic Surface, Add</i> .....	2.49	
10 11 16 13-0050	SF		>16 To 24 SF, 1-1/4" Face Wood Frame, Nonporous, Non-Staining Markerboard.....	27.29	2.72
			<i>For Magnetic Surface, Add</i> .....	2.19	
10 11 16 13-0051	SF		>24 SF, 1-1/4" Face Wood Frame, Nonporous, Non-Staining Markerboard.....	20.61	1.52
			<i>For Magnetic Surface, Add</i> .....	1.76	
10 11 16 13-0052			<b>Nonporous, Non-Staining Markerboard Resurfacing Panels (EverWhite EverEZ Resurfacing Panels)</b> (10 11 16 13-0033) Note: Includes non-staining, permanent marker resistant, magnetic dry erase surface. Excludes frame. Resurfacing panel for mounting to existing chalkboard or markerboard consists of dry erase surface, 24-gauge treated steel interlayer and pressure-sensitive adhesive backing.		
10 11 16 13-0053	SF		Up To 16 SF, Nonporous, Non-Staining Markerboard Resurfacing Panel With Pressure-Sensitive Adhesive Backing.....	17.62	4.18
10 11 16 13-0054	SF		>16 To 24 SF, Nonporous, Non-Staining Markerboard Resurfacing Panel With Pressure-Sensitive Adhesive Backing.....	14.24	2.72
10 11 16 13-0055	SF		>24 SF, Nonporous, Non-Staining Markerboard Resurfacing Panel With Pressure-Sensitive Adhesive Backing.....	11.22	1.52
10 11 16 13-0056			<b>Remove And Reinstall Markerboard</b> (10 11 16 13)		
10 11 16 13-0057	EA		Up To 6 SF, Removal And Reinstallation Of Markerboard.....	72.62	
10 11 16 13-0058	EA		>6 To 12 SF, Removal And Reinstallation Of Markerboard.....	84.72	
10 11 16 13-0059	EA		>12 To 16 SF, Removal And Reinstallation Of Markerboard.....	96.83	
10 11 16 13-0060	EA		>16 To 24 SF, Removal And Reinstallation Of Markerboard.....	108.93	
10 11 16 13-0061	EA		>24 SF, Removal And Reinstallation Of Markerboard.....	121.03	
10 11 16 13-0062			<b>Field Applied Markerboard And Accessories</b> (10 11 16 13)		
10 11 16 13-0063			<b>Markerboard Face Sheets And Panels</b> (10 11 16 13-0062)		
10 11 16 13-0064	SF		Porcelain Enamel Steel Markerboard Face Sheet (Claridge LCS).....	16.88	4.84
			Note: Includes porcelain enamel steel markerboard skin backed with double sided tape.		
10 11 16 13-0065	SF		Porcelain Enamel Steel Markerboard Face Sheet With Double Sided Tape (Claridge LCS EZ Stick).....	19.67	4.84
			Note: Includes porcelain enamel steel markerboard skin backed with double sided tape.		
10 11 16 13-0066	SF		Porcelain Enamel Steel Markerboard Panel (Claridge LCS).....	19.61	4.84
			Note: Includes porcelain enamel steel surface mounted on either 3/8" particle board or 1/4" hardboard core with an aluminum moisture barrier back.		
10 11 16 13-0067	SF		Melamine Markerboard Panel (Claridge 1032).....	11.81	4.84
			Note: Includes 1/4" thick melamine panel.		
10 11 16 13-0068			<b>Chalkboard And Markerboard Accessory Trays And Trim</b> (10 11 16 13-0062) See CSI section 10 11 13 13-0024 for chalkboard and markerboard accessory trays and trim.		
10 11 16 33			<b>Rail-Mounted Markerboards</b> (10 11 16)		



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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10 11 16 33-001			Horizontal Sliding, Porcelain Enamel Steel Markerboards (Claridge HS Series) <small>(10 11 16 33)</small>		
10 11 16 33-002			Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboards <small>(10 11 16 33-0001)</small>		
10 11 16 33-0003	EA		4' x 6' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	2,237.67	121.03
10 11 16 33-0004	EA		4' x 8' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	2,503.54	121.03
10 11 16 33-0005	EA		4' x 10' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	2,829.62	128.90
10 11 16 33-0006	EA		4' x 12' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	3,139.99	128.90
10 11 16 33-0007	EA		4' x 14' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	3,912.47	138.58
10 11 16 33-0008	EA		4' x 16' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	4,158.22	138.58
10 11 16 33-0009	EA		4' x 20' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	4,687.39	145.24
10 11 16 33-0010	EA		4' x 24' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	5,301.74	145.24
10 11 16 33-0011			Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboards <small>(10 11 16 33-0001)</small>		
10 11 16 33-0012	EA		4' x 6' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	3,057.52	121.03
10 11 16 33-0013	EA		4' x 8' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	3,617.86	121.03
10 11 16 33-0014	EA		4' x 10' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	4,134.61	128.90
10 11 16 33-0015	EA		4' x 12' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	4,648.35	128.90
10 11 16 33-0016	EA		4' x 14' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	5,295.84	138.58
10 11 16 33-0017	EA		4' x 16' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	5,517.22	138.58
10 11 16 33-0018	EA		4' x 20' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	6,460.55	145.24
10 11 16 33-0019	EA		4' x 24' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	7,211.55	145.24
10 11 16 33-0020			Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboards <small>(10 11 16 33-0001)</small>		
10 11 16 33-0021	EA		4' x 6' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	3,407.07	121.03
10 11 16 33-0022	EA		4' x 8' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	3,863.60	121.03
10 11 16 33-0023	EA		4' x 10' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	4,360.23	128.90
10 11 16 33-0024	EA		4' x 12' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	4,885.62	128.90
10 11 16 33-0025	EA		4' x 14' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	5,914.44	138.58
10 11 16 33-0026	EA		4' x 16' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	6,150.65	138.58
10 11 16 33-0027	EA		4' x 20' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	7,253.92	145.24
10 11 16 33-0028	EA		4' x 24' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard.....	8,114.03	145.24
10 11 16 33-0029			Vertical Sliding, Porcelain Enamel Steel Markerboards (Claridge TW Series) <small>(10 11 16 33)</small>		
10 11 16 33-0030			One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Markerboards <small>(10 11 16 33-0029)</small>		
10 11 16 33-0031	EA		8' x 4' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	2,665.60	121.03
10 11 16 33-0032	EA		8' x 5' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	2,933.59	121.03
10 11 16 33-0033	EA		8' x 6' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	3,202.48	128.90
10 11 16 33-0034	EA		8' x 8' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	3,665.38	128.90
10 11 16 33-0035	EA		8' x 10' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	4,003.57	138.58
10 11 16 33-0036	EA		8' x 12' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	4,429.38	138.58
10 11 16 33-0037			Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboards <small>(10 11 16 33-0029)</small>		
10 11 16 33-0038	EA		8' x 4' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	3,877.37	121.03
10 11 16 33-0039	EA		8' x 5' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	4,289.42	121.03
10 11 16 33-0040	EA		8' x 6' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	4,704.48	128.90
10 11 16 33-0041	EA		8' x 8' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	5,459.73	128.90
10 11 16 33-0042	EA		8' x 10' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	5,918.67	138.58
10 11 16 33-0043	EA		8' x 12' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	6,600.82	138.58
10 11 16 33-0044			Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboards <small>(10 11 16 33-0029)</small>		
10 11 16 33-0045	EA		8' x 4' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	5,274.51	121.03
10 11 16 33-0046	EA		8' x 5' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	5,833.79	121.03
10 11 16 33-0047	EA		8' x 6' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	6,396.09	128.90
10 11 16 33-0048	EA		8' x 8' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	7,442.62	128.90
10 11 16 33-0049	EA		8' x 10' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	8,035.03	138.58
10 11 16 33-0050	EA		8' x 12' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard.....	8,992.59	138.58
10 11 16 33-0051			Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboards (Claridge MO Series) <small>(10 11 16 33)</small>		
			Note: Excludes remotes.		
10 11 16 33-0052			One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboards <small>(10 11 16 33-0051)</small>		
10 11 16 33-0053	EA		10' x 4' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	8,600.03	242.06
10 11 16 33-0054	EA		10' x 5' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	8,834.12	242.06
10 11 16 33-0055	EA		10' x 6' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	9,098.17	249.63
10 11 16 33-0056	EA		10' x 8' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	9,525.04	249.63
10 11 16 33-0057	EA		10' x 10' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	10,000.93	257.19
10 11 16 33-0058	EA		10' x 12' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	10,411.92	257.19

**10 Specialties****10 10 Information Specialties****10 11 Visual Display Units**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 11 16 33-0059	EA		10' x 14' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	11,336.19	272.32
10 11 16 33-0060	EA		10' x 16' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	11,433.64	272.32
<b>10 11 16 33-0061</b>			<b>Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboards</b> <small>(10 11 16 33-0051)</small>		
10 11 16 33-0062	EA		10' x 4' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	13,476.77	242.06
10 11 16 33-0063	EA		10' x 5' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	13,778.65	242.06
10 11 16 33-0064	EA		10' x 6' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	14,120.03	249.63
10 11 16 33-0065	EA		10' x 8' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	14,735.45	249.63
10 11 16 33-0066	EA		10' x 10' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	15,349.04	257.19
10 11 16 33-0067	EA		10' x 12' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	15,931.62	257.19
10 11 16 33-0068	EA		10' x 14' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	17,164.13	272.32
10 11 16 33-0069	EA		10' x 16' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	17,309.24	272.32
<b>10 11 16 33-0070</b>			<b>Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboards</b> <small>(10 11 16 33-0051)</small>		
10 11 16 33-0071	EA		10' x 4' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	17,473.28	242.06
10 11 16 33-0072	EA		10' x 5' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	18,258.18	242.06
10 11 16 33-0073	EA		10' x 6' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	18,659.93	249.63
10 11 16 33-0074	EA		10' x 8' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	19,451.18	249.63
10 11 16 33-0075	EA		10' x 10' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	20,288.27	257.19
10 11 16 33-0076	EA		10' x 12' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	21,089.06	257.19
10 11 16 33-0077	EA		10' x 14' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	22,737.85	272.32
10 11 16 33-0078	EA		10' x 16' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard.....	23,004.77	272.32
<b>10 11 16 33-0079</b>			<b>Sliding Chalkboard And Markerboard Accessories</b> <small>(10 11 16 33)</small> See CSI section 10 11 13 33-0079 for sliding chalkboard and markerboard accessories.		
<b>10 11 23</b>			<b>Tackboards</b> <small>(10 11)</small>		
<b>10 11 23 13</b>			<b>Fixed Tackboards</b> <small>(10 11 23)</small> Note: Select task based off the square footage of an individual tackboard. For example use the >12 To 16 SF range for each 3' x 5' tackboard.		
<b>10 11 23 13-0001</b>			<b>Fixed Tackboards</b> <small>(10 11 23 13)</small> Note: Select task based off the square footage of an individual tackboard. For example use the >12 To 16 SF range for each 3' x 5' tackboard.		
<b>10 11 23 13-0002</b>			<b>Cork Surface, Fixed Tackboards</b> <small>(10 11 23 13-0001)</small> Note: Includes up to 1/4" cork surface, unmounted or mounted on duracore or hardboard.		
<b>10 11 23 13-0003</b>			<b>5/8" Face Aluminum Frame, Cork Surface, Fixed Tackboards (Claridge 800 Series)</b> <small>(10 11 23 13-0002)</small>		
10 11 23 13-0004	SF		Up To 6 SF, 5/8" Face Aluminum Frame, Cork Surface, Fixed Tackboard.....	34.78	10.29
10 11 23 13-0005	SF		>6 To 12 SF, 5/8" Face Aluminum Frame, Cork Surface, Fixed Tackboard.....	19.57	4.84
10 11 23 13-0006	SF		>12 To 16 SF, 5/8" Face Aluminum Frame, Cork Surface, Fixed Tackboard.....	16.96	4.18
10 11 23 13-0007	SF		>16 To 24 SF, 5/8" Face Aluminum Frame, Cork Surface, Fixed Tackboard.....	13.38	2.72
10 11 23 13-0008	SF		>24 SF, 5/8" Face Aluminum Frame, Cork Surface, Fixed Tackboard.....	10.77	1.52
<b>10 11 23 13-0009</b>			<b>1-1/4" Face Aluminum Frame, Cork Surface, Fixed Tackboards (Claridge 900A Series)</b> <small>(10 11 23 13-0002)</small>		
10 11 23 13-0010	SF		Up To 6 SF, 1-1/4" Face Aluminum Frame, Cork Surface, Fixed Tackboard.....	36.46	10.29
10 11 23 13-0011	SF		>6 To 12 SF, 1-1/4" Face Aluminum Frame, Cork Surface, Fixed Tackboard.....	20.34	4.84
10 11 23 13-0012	SF		>12 To 16 SF, 1-1/4" Face Aluminum Frame, Cork Surface, Fixed Tackboard.....	16.56	4.18
10 11 23 13-0013	SF		>16 To 24 SF, 1-1/4" Face Aluminum Frame, Cork Surface, Fixed Tackboard.....	12.77	2.72
10 11 23 13-0014	SF		>24 SF, 1-1/4" Face Aluminum Frame, Cork Surface, Fixed Tackboard.....	9.80	1.52
<b>10 11 23 13-0015</b>			<b>1-3/4" Face Wood Frame, Cork Surface, Fixed Tackboards (Claridge 700 Series)</b> <small>(10 11 23 13-0002)</small>		
10 11 23 13-0016	SF		Up To 6 SF, 1-3/4" Face Wood Frame, Cork Surface, Fixed Tackboard.....	36.64	10.29
10 11 23 13-0017	SF		>6 To 12 SF, 1-3/4" Face Wood Frame, Cork Surface, Fixed Tackboard.....	21.97	4.84
10 11 23 13-0018	SF		>12 To 16 SF, 1-3/4" Face Wood Frame, Cork Surface, Fixed Tackboard.....	20.27	4.18
10 11 23 13-0019	SF		>16 To 24 SF, 1-3/4" Face Wood Frame, Cork Surface, Fixed Tackboard.....	15.46	2.72
10 11 23 13-0020	SF		>24 SF, 1-3/4" Face Wood Frame, Cork Surface, Fixed Tackboard.....	12.06	1.52
<b>10 11 23 13-0021</b>			<b>Burlap Backed Cork Surface, Fixed Tackboards</b> <small>(10 11 23 13-0001)</small> Note: Includes burlap backed 1/4" self healing cork surface, unmounted or mounted on hardboard.		
<b>10 11 23 13-0022</b>			<b>5/8" Face Aluminum Frame, Burlap Backed Cork Surface, Fixed Tackboards (Claridge 800 Series)</b> <small>(10 11 23 13-0021)</small>		
10 11 23 13-0023	SF		Up To 6 SF, 5/8" Face Aluminum Frame, Burlap Backed Cork Surface, Fixed Tackboard.....	39.64	10.29
10 11 23 13-0024	SF		>6 To 12 SF, 5/8" Face Aluminum Frame, Burlap Backed Cork Surface, Fixed Tackboard.....	25.39	4.84
10 11 23 13-0025	SF		>12 To 16 SF, 5/8" Face Aluminum Frame, Burlap Backed Cork Surface, Fixed Tackboard.....	23.11	4.18
10 11 23 13-0026	SF		>16 To 24 SF, 5/8" Face Aluminum Frame, Burlap Backed Cork Surface, Fixed Tackboard.....	19.56	2.72
10 11 23 13-0027	SF		>24 SF, 5/8" Face Aluminum Frame, Burlap Backed Cork Surface, Fixed Tackboard.....	17.05	1.52
<b>10 11 23 13-0028</b>			<b>1-3/4" Face Wood Frame, Burlap Backed Cork Surface, Fixed Tackboards (Claridge 700 Series)</b> <small>(10 11 23 13-0021)</small>		

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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10 11 23 13-0029	SF	Up To 6 SF, 1-3/4" Face Wood Frame, Burlap Backed Cork Surface, Fixed Tackboard.....	43.70	10.29
10 11 23 13-0030	SF	>6 To 12 SF, 1-3/4" Face Wood Frame, Burlap Backed Cork Surface, Fixed Tackboard.....	29.73	4.84
10 11 23 13-0031	SF	>12 To 16 SF, 1-3/4" Face Wood Frame, Burlap Backed Cork Surface, Fixed Tackboard.....	27.48	4.18
10 11 23 13-0032	SF	>16 To 24 SF, 1-3/4" Face Wood Frame, Burlap Backed Cork Surface, Fixed Tackboard.....	22.74	2.72
10 11 23 13-0033	SF	>24 SF, 1-3/4" Face Wood Frame, Burlap Backed Cork Surface, Fixed Tackboard.....	19.37	1.52

**10 11 23 13-0034 Polyester Fabric Surface, Fixed Tackboards** (10 11 23 13-0001)  
 Note: Includes polyester fabric on cork underlay, unmounted or mounted on duracore. Class A rating.

**10 11 23 13-0035 5/8" Face Aluminum Frame, Polyester Fabric Surface, Fixed Tackboards**  
**(Claridge 800 Series)** (10 11 23 13-0034)

10 11 23 13-0036	SF	Up To 6 SF, 5/8" Face Aluminum Frame, Polyester Fabric Surface, Fixed Tackboard.....	35.93	10.29
10 11 23 13-0037	SF	>6 To 12 SF, 5/8" Face Aluminum Frame, Polyester Fabric Surface, Fixed Tackboard.....	20.98	4.84
10 11 23 13-0038	SF	>12 To 16 SF, 5/8" Face Aluminum Frame, Polyester Fabric Surface, Fixed Tackboard.....	18.55	4.18
10 11 23 13-0039	SF	>16 To 24 SF, 5/8" Face Aluminum Frame, Polyester Fabric Surface, Fixed Tackboard.....	15.02	2.72
10 11 23 13-0040	SF	>24 SF, 5/8" Face Aluminum Frame, Polyester Fabric Surface, Fixed Tackboard.....	12.22	1.52

**10 11 23 13-0041 1-3/4" Face Wood Frame, Polyester Fabric Surface, Fixed Tackboards**  
**(Claridge 700 Series)** (10 11 23 13-0034)

10 11 23 13-0042	SF	Up To 6 SF, 1-3/4" Face Wood Frame, Polyester Fabric Surface, Fixed Tackboard.....	38.22	10.29
10 11 23 13-0043	SF	>6 To 12 SF, 1-3/4" Face Wood Frame, Polyester Fabric Surface, Fixed Tackboard.....	23.96	4.84
10 11 23 13-0044	SF	>12 To 16 SF, 1-3/4" Face Wood Frame, Polyester Fabric Surface, Fixed Tackboard.....	22.12	4.18
10 11 23 13-0045	SF	>16 To 24 SF, 1-3/4" Face Wood Frame, Polyester Fabric Surface, Fixed Tackboard.....	17.49	2.72
10 11 23 13-0046	SF	>24 SF, 1-3/4" Face Wood Frame, Polyester Fabric Surface, Fixed Tackboard.....	14.18	1.52

**10 11 23 13-0047 Vinyl Fabric Surface, Fixed Tackboards** (10 11 23 13-0001)  
 Note: Includes vinyl fabric on cork underlay, unmounted or mounted on duracore.

**10 11 23 13-0048 5/8" Face Aluminum Frame, Vinyl Fabric Surface, Fixed Tackboards**  
**(Claridge 800 Series)** (10 11 23 13-0047)

10 11 23 13-0049	SF	Up To 6 SF, 5/8" Face Aluminum Frame, Vinyl Fabric Surface, Fixed Tackboard.....	34.78	10.29
10 11 23 13-0050	SF	>6 To 12 SF, 5/8" Face Aluminum Frame, Vinyl Fabric Surface, Fixed Tackboard.....	19.65	4.84
10 11 23 13-0051	SF	>12 To 16 SF, 5/8" Face Aluminum Frame, Vinyl Fabric Surface, Fixed Tackboard.....	17.09	4.18
10 11 23 13-0052	SF	>16 To 24 SF, 5/8" Face Aluminum Frame, Vinyl Fabric Surface, Fixed Tackboard.....	13.38	2.72
10 11 23 13-0053	SF	>24 SF, 5/8" Face Aluminum Frame, Vinyl Fabric Surface, Fixed Tackboard.....	10.57	1.52

**10 11 23 13-0054 1-3/4" Face Wood Frame, Vinyl Fabric Surface, Fixed Tackboards**  
**(Claridge 700 Series)** (10 11 23 13-0047)

10 11 23 13-0055	SF	Up To 6 SF, 1-3/4" Face Wood Frame, Vinyl Fabric Surface, Fixed Tackboard.....	36.64	10.29
10 11 23 13-0056	SF	>6 To 12 SF, 1-3/4" Face Wood Frame, Vinyl Fabric Surface, Fixed Tackboard.....	22.79	4.84
10 11 23 13-0057	SF	>12 To 16 SF, 1-3/4" Face Wood Frame, Vinyl Fabric Surface, Fixed Tackboard.....	20.27	4.18
10 11 23 13-0058	SF	>16 To 24 SF, 1-3/4" Face Wood Frame, Vinyl Fabric Surface, Fixed Tackboard.....	15.46	2.72
10 11 23 13-0059	SF	4' x 8', 1-3/4" Face Wood Frame, Vinyl Fabric Surface, Fixed Tackboard.....	12.06	1.52

**10 13 Directories** (10 10)

**10 13 16 Directory And Bulletin Boards** (10 13)

Note: Select task based off the square footage of an individual directory or bulletin board. For example use the >12 To 16 SF range for each 3' x 5' directory or bulletin board.

**10 13 16 00-0001 Wall Mounted Directories** (10 13 16)

Note: Includes changeable letters.

**10 13 16 00-0002 Open Face, Wall Mounted Directories** (10 13 16 00-0001)

Note: Includes vinyl or felt back panel.

**10 13 16 00-0003 Wood Frame, Open Face, Wall Mounted Directories (Claridge 350 Series)**

(10 13 16 00-0002)

10 13 16 00-0004	SF	Up To 6 SF, Wood Frame, Open Face, Wall Mounted Directory.....	56.23	10.29
10 13 16 00-0005	SF	>6 To 12 SF, Wood Frame, Open Face, Wall Mounted Directory.....	36.43	4.84
10 13 16 00-0006	SF	>12 To 16 SF, Wood Frame, Open Face, Wall Mounted Directory.....	33.07	4.18
10 13 16 00-0007	SF	>16 To 24 SF, Wood Frame, Open Face, Wall Mounted Directory.....	25.17	2.72
10 13 16 00-0008	SF	>24 SF, Wood Frame, Open Face, Wall Mounted Directory.....	19.97	1.52

**10 13 16 00-0009 Aluminum Frame, Open Face, Wall Mounted Directories (Claridge 432 Series)** (10 13 16 00-0002)

10 13 16 00-0010	SF	Up To 6 SF, Aluminum Frame, Open Face, Wall Mounted Directory.....	56.76	10.29
		<i>For Bronze Anodize Finish, Add</i>	12.00	
10 13 16 00-0011	SF	>6 To 12 SF, Aluminum Frame, Open Face, Wall Mounted Directory.....	36.78	4.84
		<i>For Bronze Anodize Finish, Add</i>	12.00	
10 13 16 00-0012	SF	>12 To 16 SF, Aluminum Frame, Open Face, Wall Mounted Directory.....	33.77	4.18
		<i>For Bronze Anodize Finish, Add</i>	12.00	
10 13 16 00-0013	SF	>16 To 24 SF, Aluminum Frame, Open Face, Wall Mounted Directory.....	24.02	2.72
		<i>For Bronze Anodize Finish, Add</i>	12.00	
10 13 16 00-0014	SF	>24 SF, Aluminum Frame, Open Face, Wall Mounted Directory.....	20.50	1.52
		<i>For Bronze Anodize Finish, Add</i>	12.00	

**10 13 16 00-0015 Glass Encased, Wall Mounted Directory Cabinets** (10 13 16 00-0001)

Note: Includes vinyl or felt back panel, 3/16" tempered glass and flat key tumbler lock. Surface or recess mounted.

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 13 16 00-0016			Wood Frame, Glass Encased, Wall Mounted Directory Cabinets (10 13 16 00-0015)		
10 13 16 00-0017			Hinged Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinets (Claridge 3052 Series) (10 13 16 00-0016)		
10 13 16 00-0018	SF		Up To 6 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i>	135.85 15.00	10.29
10 13 16 00-0019	SF		>6 To 12 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i>	108.28 15.00	4.84
10 13 16 00-0020	SF		>12 To 16 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i>	90.71 15.00	4.18
10 13 16 00-0021	SF		>16 To 24 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i>	83.78 15.00	2.72
10 13 16 00-0022	SF		>24 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i>	75.58 15.00	1.52
10 13 16 00-0023			Sliding Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinets (Claridge 345 Series) (10 13 16 00-0016)		
10 13 16 00-0024	SF		Up To 12 SF, Sliding Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i>	117.14 15.00	10.29
10 13 16 00-0025	SF		>12 To 16 SF, Sliding Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i>	93.65 15.00	4.18
10 13 16 00-0026	SF		>16 To 24 SF, Sliding Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i>	67.10 15.00	2.72
10 13 16 00-0027	SF		>24 SF, Sliding Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i>	60.22 15.00	1.52
10 13 16 00-0028			Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinets (10 13 16 00-0015)		
10 13 16 00-0029			Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinets (Claridge Contemporary Series) (10 13 16 00-0028)		
10 13 16 00-0030	SF		Up To 6 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i> <i>For Header Panel, Add</i>	121.82 15.00 12.00 20.25	10.29
10 13 16 00-0031	SF		>6 To 12 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i> <i>For Header Panel, Add</i>	93.72 15.00 12.00 16.81	4.84
10 13 16 00-0032	SF		>12 To 16 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i> <i>For Header Panel, Add</i>	79.33 15.00 12.00 14.20	4.18
10 13 16 00-0033	SF		>16 To 24 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i> <i>For Header Panel, Add</i>	58.24 15.00 12.00 10.56	2.72
10 13 16 00-0034	SF		>24 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i> <i>For Header Panel, Add</i>	54.14 15.00 12.00 10.22	1.52
10 13 16 00-0035			Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinets (Claridge Contemporary Series) (10 13 16 00-0028)		
10 13 16 00-0036	SF		Up To 6 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i> <i>For Header Panel, Add</i>	186.61 15.00 12.00 33.21	10.29
10 13 16 00-0037	SF		>6 To 12 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i> <i>For Header Panel, Add</i>	108.20 15.00 12.00 19.70	4.84
10 13 16 00-0038	SF		>12 To 16 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i> <i>For Header Panel, Add</i>	91.18 15.00 12.00 16.57	4.18
10 13 16 00-0039	SF		>16 To 24 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i> <i>For Header Panel, Add</i>	70.19 15.00 12.00 12.95	2.72
10 13 16 00-0040	SF		>24 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet ..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i> <i>For Header Panel, Add</i>	64.73 15.00 12.00 12.34	1.52
10 13 16 00-0041			Outdoor, Glass Encased, Wall Mounted Directory Cabinets (10 13 16 00-0001) Note: Includes vinyl or felt back panel, 3/16" tempered glass and flat key tumbler lock. Surface or recess mounted.		
10 13 16 00-0042			Aluminum Frame, Outdoor, Glass Encased, Wall Mounted Directory Cabinets (10 13 16 00-0041)		
10 13 16 00-0043			Hinged Door, Aluminum Frame, Outdoor, Glass Encased, Wall Mounted Directory Cabinets (Claridge 548 Series) (10 13 16 00-0042)		

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 13 16 00-0044 SF Up To 6 SF, Hinged Door, Outdoor, Glass Encased, Wall Mounted Directory Cabinet..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i>	183.34 15.00 12.00	10.29
10 13 16 00-0045 SF >6 To 12 SF, Hinged Door, Outdoor, Glass Encased, Wall Mounted Directory Cabinet..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i>	122.06 15.00 12.00	4.84
10 13 16 00-0046 SF >12 SF, Hinged Door, Outdoor, Glass Encased, Wall Mounted Directory Cabinet..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i>	118.51 15.00 12.00	4.18
<b>10 13 16 00-0047 Wall Mounted Bulletin Boards</b> <small>(10 13 16)</small>		
<b>10 13 16 00-0048 Glass Encased, Wall Mounted Bulletin Board Cabinets</b> <small>(10 13 16 00-0047)</small> Note: Includes cork, fabric or hook-fab back panel, 3/16" tempered glass and flat key tumbler lock. Surface or recess mounted.		
<b>10 13 16 00-0049 Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinets</b> <small>(10 13 16 00-0049)</small>		
<b>10 13 16 00-0050 Hinged Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinets (Claridge 3070 Series)</b> <small>(10 13 16 00-0049)</small>		
10 13 16 00-0051 SF Up To 6 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet .....	132.67	10.29
<i>For Fluorescent Lights, Add</i>	15.00	
10 13 16 00-0052 SF >6 To 12 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet.....	105.89	4.84
<i>For Fluorescent Lights, Add</i>	15.00	
10 13 16 00-0053 SF >12 To 16 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet.....	88.32	4.18
<i>For Fluorescent Lights, Add</i>	15.00	
10 13 16 00-0054 SF >16 To 24 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet.....	81.53	2.72
<i>For Fluorescent Lights, Add</i>	15.00	
10 13 16 00-0055 SF >24 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet.....	74.52	1.52
<i>For Fluorescent Lights, Add</i>	15.00	
<b>10 13 16 00-0056 Sliding Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinets (Claridge 310 Series)</b> <small>(10 13 16 00-0049)</small>		
10 13 16 00-0057 SF Up To 12 SF, Sliding Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet.....	111.49	10.29
<i>For Fluorescent Lights, Add</i>	15.00	
10 13 16 00-0058 SF >12 To 16 SF, Sliding Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet .....	88.29	4.18
<i>For Fluorescent Lights, Add</i>	15.00	
10 13 16 00-0059 SF >16 To 24 SF, Sliding Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet .....	62.95	2.72
<i>For Fluorescent Lights, Add</i>	15.00	
10 13 16 00-0060 SF >24 SF, Sliding Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet.....	57.04	1.52
<i>For Fluorescent Lights, Add</i>	15.00	
<b>10 13 16 00-0061 Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinets</b> <small>(10 13 16 00-0048)</small>		
<b>10 13 16 00-0062 Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinets (Claridge Contemporary Series)</b> <small>(10 13 16 00-0061)</small>		
10 13 16 00-0063 SF Up To 6 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet.....	124.73	10.29
<i>For Fluorescent Lights, Add</i>	15.00	
<i>For Bronze Anodize Finish, Add</i>	12.00	
<i>For Header Panel, Add</i>	20.83	
10 13 16 00-0064 SF >6 To 12 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet .....	96.63	4.84
<i>For Fluorescent Lights, Add</i>	15.00	
<i>For Bronze Anodize Finish, Add</i>	12.00	
<i>For Header Panel, Add</i>	17.39	
10 13 16 00-0065 SF >12 To 16 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet .....	82.23	4.18
<i>For Fluorescent Lights, Add</i>	15.00	
<i>For Bronze Anodize Finish, Add</i>	12.00	
<i>For Header Panel, Add</i>	14.78	
10 13 16 00-0066 SF >16 To 24 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet .....	61.14	2.72
<i>For Fluorescent Lights, Add</i>	15.00	
<i>For Bronze Anodize Finish, Add</i>	12.00	
<i>For Header Panel, Add</i>	11.14	
10 13 16 00-0067 SF >24 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet .....	57.04	1.52
<i>For Fluorescent Lights, Add</i>	15.00	
<i>For Bronze Anodize Finish, Add</i>	12.00	
<i>For Header Panel, Add</i>	10.80	
<b>10 13 16 00-0068 Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinets (Claridge Contemporary Series)</b> <small>(10 13 16 00-0061)</small>		
10 13 16 00-0069 SF Up To 6 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet .....	189.52	10.29
<i>For Fluorescent Lights, Add</i>	15.00	
<i>For Bronze Anodize Finish, Add</i>	12.00	
<i>For Header Panel, Add</i>	33.79	
10 13 16 00-0070 SF >6 To 12 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet.....	111.10	4.84
<i>For Fluorescent Lights, Add</i>	15.00	
<i>For Bronze Anodize Finish, Add</i>	12.00	
<i>For Header Panel, Add</i>	20.28	
10 13 16 00-0071 SF >12 To 16 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet.....	94.08	4.18
<i>For Fluorescent Lights, Add</i>	15.00	
<i>For Bronze Anodize Finish, Add</i>	12.00	
<i>For Header Panel, Add</i>	17.15	

**10 Specialties****10 10 Information Specialties****10 13 Directories**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 13 16 00-0072	SF		>16 To 24 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet ..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i> <i>For Header Panel, Add</i>	73.10 15.00 12.00 13.53	2.72
10 13 16 00-0073	SF		>24 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet ..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i> <i>For Header Panel, Add</i>	67.63 15.00 12.00 12.92	1.52
10 13 16 00-0074			<b>Outdoor, Glass Encased, Wall Mounted Bulletin Board Cabinets</b> (10 13 16 00-0074) Note: Includes cork, fabric or hook-fab back panel, 3/16" tempered glass and flat key tumbler lock. Surface or recess mounted.		
10 13 16 00-0075			<b>Aluminum Frame, Outdoor, Glass Encased, Wall Mounted Bulletin Board Cabinets</b> (10 13 16 00-0074)		
10 13 16 00-0076			<b>Hinged Door, Aluminum Frame, Outdoor, Glass Encased, Wall Mounted Bulletin Board Cabinets</b> (10 13 16 00-0075)		
10 13 16 00-0077	SF		Up To 6 SF, Hinged Door, Outdoor, Glass Encased, Wall Mounted Bulletin Board Cabinet ..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i>	180.44 15.00 12.00	10.29
10 13 16 00-0078	SF		>6 To 12 SF, Hinged Door, Outdoor, Glass Encased, Wall Mounted Bulletin Board Cabinet ..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i>	119.16 15.00 12.00	4.84
10 13 16 00-0079	SF		>12 SF, Hinged Door, Outdoor, Glass Encased, Wall Mounted Bulletin Board Cabinet ..... <i>For Fluorescent Lights, Add</i> <i>For Bronze Anodize Finish, Add</i>	115.64 15.00 12.00	4.18
10 14			<b>Signage</b> (10 10)		
10 14 23			<b>Panel Signage</b> (10 14)		
10 14 23 00-0001			<b>Indoor/Outdoor Signs</b> (10 14 23) Note: Office number signs, conference room signs, restroom signs, stairway signs, fire extinguisher marker, ANSI/OSHA safety signs, entry/exit signs, etc.		
10 14 23 00-0002			<b>Surface Mount, Indoor/Outdoor Signs</b> (10 14 23 00-0001)		
10 14 23 00-0003			<b>Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Signs</b> (10 14 23 00-0002) Note: Multi-color with words, symbols and graphics.		
10 14 23 00-0004	EA		Up To 25 SI, Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Sign ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For Clear Glass Mount, Add</i> <i>For Glow-In-Dark, Add</i> <i>For Reflective Finish, Add</i>	29.57 -0.40 -1.00 -1.20 3.21 8.02 9.02	12.78
10 14 23 00-0005	EA		>25 To 50 SI, Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Sign ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For Clear Glass Mount, Add</i> <i>For Glow-In-Dark, Add</i> <i>For Reflective Finish, Add</i>	32.43 -0.69 -1.72 -2.06 5.50 13.74 15.46	12.78
10 14 23 00-0006	EA		>50 To 100 SI, Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Sign ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For Clear Glass Mount, Add</i> <i>For Glow-In-Dark, Add</i> <i>For Reflective Finish, Add</i>	37.01 -1.15 -2.86 -3.44 9.16 22.90 25.76	12.78
10 14 23 00-0007	EA		>100 To 250 SI, Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Sign ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For Clear Glass Mount, Add</i> <i>For Glow-In-Dark, Add</i> <i>For Reflective Finish, Add</i>	42.74 -1.72 -4.30 -5.15 13.74 34.36 38.66	12.78
10 14 23 00-0008	EA		>250 To 500 SI, Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Sign ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For Clear Glass Mount, Add</i> <i>For Glow-In-Dark, Add</i> <i>For Reflective Finish, Add</i>	53.05 -2.75 -6.87 -8.25 21.99 54.98 61.85	12.78
10 14 23 00-0009	EA		>500 To 750 SI, Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Sign ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For Clear Glass Mount, Add</i> <i>For Glow-In-Dark, Add</i> <i>For Reflective Finish, Add</i>	71.38 -4.58 -11.46 -13.75 36.66 91.64 103.10	12.78
10 14 23 00-0010	EA		>750 To 1,000 SI, Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Sign ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For Clear Glass Mount, Add</i> <i>For Glow-In-Dark, Add</i> <i>For Reflective Finish, Add</i>	94.28 -6.87 -17.18 -20.62 54.98 137.44 154.62	12.78

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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10 14 23 00-0011 SI >1,000 SI, Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Sign.....	0.11	0.01
For Clear Glass Mount, Add	0.06	
For Glow-In-Dark, Add	0.16	
For Reflective Finish, Add	0.18	
<b>10 14 23 00-0012 Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Signs</b>		
<small>(10 14 23 00-0002)</small>		
Note: Multi-color with words, symbols and graphics. Includes adhesive or fasteners for mounting.		
10 14 23 00-0013 EA Up To 25 SI, Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Sign.....	30.71	12.78
For >25 To 50, Deduct	-0.52	
For >50 To 100, Deduct	-1.29	
For >100, Deduct	-1.55	
For Glow-In-Dark, Add	10.30	
For Reflective Finish, Add	11.07	
10 14 23 00-0014 EA >25 To 50 SI, Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Sign.....	33.58	12.78
For >25 To 50, Deduct	-0.80	
For >50 To 100, Deduct	-2.01	
For >100, Deduct	-2.41	
For Glow-In-Dark, Add	16.04	
For Reflective Finish, Add	17.24	
10 14 23 00-0015 EA >50 To 100 SI, Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Sign.....	39.30	12.78
For >25 To 50, Deduct	-1.37	
For >50 To 100, Deduct	-3.44	
For >100, Deduct	-4.12	
For Glow-In-Dark, Add	27.48	
For Reflective Finish, Add	29.54	
10 14 23 00-0016 EA >100 To 250 SI, Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Sign.....	45.03	12.78
For >25 To 50, Deduct	-1.95	
For >50 To 100, Deduct	-4.87	
For >100, Deduct	-5.84	
For Glow-In-Dark, Add	38.94	
For Reflective Finish, Add	41.86	
10 14 23 00-0017 EA >250 To 500 SI, Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Sign.....	53.62	12.78
For >25 To 50, Deduct	-2.81	
For >50 To 100, Deduct	-7.02	
For >100, Deduct	-8.42	
For Glow-In-Dark, Add	56.12	
For Reflective Finish, Add	60.33	
10 14 23 00-0018 EA >500 To 750 SI, Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Sign.....	62.21	12.78
For >25 To 50, Deduct	-3.67	
For >50 To 100, Deduct	-9.16	
For >100, Deduct	-11.00	
For Glow-In-Dark, Add	73.30	
For Reflective Finish, Add	78.80	
10 14 23 00-0019 EA >750 To 1,000 SI, Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Sign.....	71.38	12.78
For >25 To 50, Deduct	-4.58	
For >50 To 100, Deduct	-11.46	
For >100, Deduct	-13.75	
For Glow-In-Dark, Add	91.64	
For Reflective Finish, Add	98.51	
10 14 23 00-0020 SI >1,000 SI, Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Sign.....	0.08	0.01
For Glow-In-Dark, Add	0.10	
For Reflective Finish, Add	0.11	
<b>10 14 23 00-0021 Acrylic, Surface Mount, Indoor/Outdoor Signs With Braille</b>		
<small>(10 14 23 00-0002)</small>		
Note: Multi-color with words, symbols and graphics. Includes adhesive or fasteners for mounting. Excludes frame.		
10 14 23 00-0022 EA Up To 25 SI, Acrylic, Surface Mount, Indoor/Outdoor Signs With Braille.....	39.30	12.78
For >25 To 50, Deduct	-1.37	
For >50 To 100, Deduct	-3.44	
For >100, Deduct	-4.12	
For Molded Plastic Frame, Add	15.00	
For Brushed Metal Finish/Faux Metal Finish, Add	23.00	
For 2" Height Slider Channel For Custom Inserts, Add	35.00	
10 14 23 00-0023 EA >25 To 50 SI, Acrylic, Surface Mount, Indoor/Outdoor Signs With Braille.....	42.74	12.78
For >25 To 50, Deduct	-1.72	
For >50 To 100, Deduct	-4.30	
For >100, Deduct	-5.15	
For Molded Plastic Frame, Add	17.00	
For Brushed Metal Finish/Faux Metal Finish, Add	28.00	
For 2" Height Slider Channel For Custom Inserts, Add	35.00	
10 14 23 00-0024 EA >50 To 75 SI, Acrylic, Surface Mount, Indoor/Outdoor Signs With Braille.....	48.47	12.78
For >25 To 50, Deduct	-2.29	
For >50 To 100, Deduct	-5.73	
For >100, Deduct	-6.87	
For Molded Plastic Frame, Add	19.00	
For Brushed Metal Finish/Faux Metal Finish, Add	31.00	
10 14 23 00-0025 EA >75 To 100 SI, Acrylic, Surface Mount, Indoor/Outdoor Signs With Braille.....	53.85	12.78
For >25 To 50, Deduct	-2.83	
For >50 To 100, Deduct	-7.07	
For >100, Deduct	-8.49	
For Molded Plastic Frame, Add	21.00	
For Brushed Metal Finish/Faux Metal Finish, Add	35.00	
10 14 23 00-0026 SI >100 SI, Acrylic, Surface Mount, Indoor/Outdoor Signs With Braille.....	0.58	0.13
For Molded Plastic Frame, Add	0.20	
For Brushed Metal Finish/Faux Metal Finish, Add	0.31	
<b>10 14 23 00-0027 Engraved Steel, Surface Mount, Indoor/Outdoor Signs</b>		
<small>(10 14 23 00-0002)</small>		
Note: Multi-color with words, symbols and graphics. Includes adhesive or fasteners for mounting. Excludes frame.		

**10 Specialties**  
**10 10 Information Specialties**  
**10 14 Signage**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 23 00-0028	EA		Up To 25 SI, Engraved Steel, Surface Mount, Indoor/Outdoor Sign .....	47.32	12.78
			<i>For &gt;25 To 50, Deduct</i>	-2.18	
			<i>For &gt;50 To 100, Deduct</i>	-5.44	
			<i>For &gt;100, Deduct</i>	-6.53	
			<i>For Molded Plastic Frame, Add</i>	15.00	
10 14 23 00-0029	EA		>25 To 50 SI, Engraved Steel, Surface Mount, Indoor/Outdoor Sign .....	54.20	12.78
			<i>For &gt;25 To 50, Deduct</i>	-2.86	
			<i>For &gt;50 To 100, Deduct</i>	-7.16	
			<i>For &gt;100, Deduct</i>	-8.59	
			<i>For Molded Plastic Frame, Add</i>	17.00	
10 14 23 00-0030	EA		>50 To 75 SI, Engraved Steel, Surface Mount, Indoor/Outdoor Sign .....	63.36	12.78
			<i>For &gt;25 To 50, Deduct</i>	-3.78	
			<i>For &gt;50 To 100, Deduct</i>	-9.45	
			<i>For &gt;100, Deduct</i>	-11.34	
			<i>For Molded Plastic Frame, Add</i>	19.00	
10 14 23 00-0031	EA		>75 To 100 SI, Engraved Steel, Surface Mount, Indoor/Outdoor Sign .....	81.68	12.78
			<i>For &gt;25 To 50, Deduct</i>	-5.61	
			<i>For &gt;50 To 100, Deduct</i>	-14.03	
			<i>For &gt;100, Deduct</i>	-16.84	
			<i>For Molded Plastic Frame, Add</i>	21.00	
10 14 23 00-0032	SI		>100 SI, Engraved Steel, Surface Mount, Indoor/Outdoor Sign.....	0.82	0.13
			<i>For Molded Plastic Frame, Add</i>	0.20	
<b>10 14 23 00-0033 Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Signs (10 14 23 00-0002)</b>					
Note: Multi-color with words, symbols and graphics. Includes adhesive or fasteners for mounting.					
10 14 23 00-0034	EA		Up To 25 SI, Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Sign.....	30.14	12.78
			<i>For &gt;25 To 50, Deduct</i>	-0.46	
			<i>For &gt;50 To 100, Deduct</i>	-1.15	
			<i>For &gt;100, Deduct</i>	-1.37	
			<i>For Glow-In-Dark, Add</i>	2.75	
			<i>For Reflective Finish, Add</i>	3.44	
10 14 23 00-0035	EA		>25 To 50 SI, Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Sign .....	33.58	12.78
			<i>For &gt;25 To 50, Deduct</i>	-0.80	
			<i>For &gt;50 To 100, Deduct</i>	-2.01	
			<i>For &gt;100, Deduct</i>	-2.41	
			<i>For Glow-In-Dark, Add</i>	4.81	
			<i>For Reflective Finish, Add</i>	6.02	
10 14 23 00-0036	EA		>50 To 100 SI, Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Sign .....	40.45	12.78
			<i>For &gt;25 To 50, Deduct</i>	-1.49	
			<i>For &gt;50 To 100, Deduct</i>	-3.72	
			<i>For &gt;100, Deduct</i>	-4.47	
			<i>For Glow-In-Dark, Add</i>	8.93	
			<i>For Reflective Finish, Add</i>	11.17	
10 14 23 00-0037	EA		>100 To 250 SI, Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Sign .....	48.47	12.78
			<i>For &gt;25 To 50, Deduct</i>	-2.29	
			<i>For &gt;50 To 100, Deduct</i>	-5.73	
			<i>For &gt;100, Deduct</i>	-6.87	
			<i>For Glow-In-Dark, Add</i>	13.75	
			<i>For Reflective Finish, Add</i>	17.18	
10 14 23 00-0038	EA		>250 To 500 SI, Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Sign .....	72.52	12.78
			<i>For &gt;25 To 50, Deduct</i>	-4.70	
			<i>For &gt;50 To 100, Deduct</i>	-11.74	
			<i>For &gt;100, Deduct</i>	-14.09	
			<i>For Glow-In-Dark, Add</i>	28.18	
			<i>For Reflective Finish, Add</i>	35.22	
10 14 23 00-0039	EA		>500 To 750 SI, Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Sign .....	82.83	12.78
			<i>For &gt;25 To 50, Deduct</i>	-5.73	
			<i>For &gt;50 To 100, Deduct</i>	-14.32	
			<i>For &gt;100, Deduct</i>	-17.18	
			<i>For Glow-In-Dark, Add</i>	34.36	
			<i>For Reflective Finish, Add</i>	42.95	
10 14 23 00-0040	EA		>750 To 1,000 SI, Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Sign .....	96.57	12.78
			<i>For &gt;25 To 50, Deduct</i>	-7.10	
			<i>For &gt;50 To 100, Deduct</i>	-17.75	
			<i>For &gt;100, Deduct</i>	-21.30	
			<i>For Glow-In-Dark, Add</i>	42.61	
			<i>For Reflective Finish, Add</i>	53.26	
10 14 23 00-0041	SI		>1,000 SI, Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Sign.....	0.11	0.01
			<i>For Glow-In-Dark, Add</i>	0.05	
			<i>For Reflective Finish, Add</i>	0.06	
<b>10 14 23 00-0042 Ceiling Mount, Indoor/Outdoor Signs (10 14 23 00-0001)</b>					
<b>10 14 23 00-0043 Enamel Coated Aluminum, Ceiling Mount, Indoor/Outdoor Signs (10 14 23 00-0042)</b>					
10 14 23 00-0044	EA		Up To 25 SI, Enamel Coated Aluminum, Ceiling Mount, Indoor/Outdoor Sign.....	42.08	17.89
			<i>For &gt;25 To 50, Deduct</i>	-0.63	
			<i>For &gt;50 To 100, Deduct</i>	-1.58	
			<i>For &gt;100, Deduct</i>	-1.89	
			<i>For Glow-In-Dark, Add</i>	3.78	
			<i>For Reflective Finish, Add</i>	4.73	
10 14 23 00-0045	EA		>25 To 50 SI, Enamel Coated Aluminum, Ceiling Mount, Indoor/Outdoor Sign.....	47.23	17.89
			<i>For &gt;25 To 50, Deduct</i>	-1.15	
			<i>For &gt;50 To 100, Deduct</i>	-2.86	
			<i>For &gt;100, Deduct</i>	-3.44	
			<i>For Glow-In-Dark, Add</i>	6.87	
			<i>For Reflective Finish, Add</i>	8.59	



MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST

10 14 23 00-0046	EA	>50 To 100 SI, Enamel Coated Aluminum, Ceiling Mount, Indoor/Outdoor Sign.....	54.11	17.89
		For >25 To 50, Deduct	-1.83	
		For >50 To 100, Deduct	-4.58	
		For >100, Deduct	-5.50	
		For Glow-In-Dark, Add	11.00	
		For Reflective Finish, Add	13.75	
10 14 23 00-0047	EA	>100 To 150 SI, Enamel Coated Aluminum, Ceiling Mount, Indoor/Outdoor Sign.....	64.42	17.89
		For >25 To 50, Deduct	-2.86	
		For >50 To 100, Deduct	-7.16	
		For >100, Deduct	-8.59	
		For Glow-In-Dark, Add	17.18	
		For Reflective Finish, Add	21.48	
<b>10 14 23 00-0048</b>		<b>90 Degree, Projection Mount, Indoor/Outdoor Signs</b> <small>(10 14 23 00-0001)</small>		
<b>10 14 23 00-0049</b>		<b>Enamel Coated Aluminum, 90 Degree, Projection Mount, Indoor/Outdoor Signs</b> <small>(10 14 23 00-0048)</small>		
10 14 23 00-0050	EA	Up To 25 SI, Enamel Coated Aluminum, 90 Degree, Projection Mount, Indoor/Outdoor Sign .....	42.65	17.89
		For >25 To 50, Deduct	-0.69	
		For >50 To 100, Deduct	-1.72	
		For >100, Deduct	-2.06	
		For Glow-In-Dark, Add	4.12	
		For Reflective Finish, Add	5.15	
10 14 23 00-0051	EA	>25 To 50 SI, Enamel Coated Aluminum, 90 Degree, Projection Mount, Indoor/Outdoor Sign .....	48.38	17.89
		For >25 To 50, Deduct	-1.26	
		For >50 To 100, Deduct	-3.15	
		For >100, Deduct	-3.78	
		For Glow-In-Dark, Add	7.56	
		For Reflective Finish, Add	9.45	
10 14 23 00-0052	EA	>50 To 100 SI, Enamel Coated Aluminum, 90 Degree, Projection Mount, Indoor/Outdoor Sign .....	60.98	17.89
		For >25 To 50, Deduct	-2.52	
		For >50 To 100, Deduct	-6.30	
		For >100, Deduct	-7.56	
		For Glow-In-Dark, Add	15.12	
		For Reflective Finish, Add	18.90	
10 14 23 00-0053	EA	>100 To 150 SI, Enamel Coated Aluminum, 90 Degree, Projection Mount, Indoor/Outdoor Sign .....	65.56	17.89
		For >25 To 50, Deduct	-2.98	
		For >50 To 100, Deduct	-7.45	
		For >100, Deduct	-8.93	
		For Glow-In-Dark, Add	17.87	
		For Reflective Finish, Add	22.34	
<b>10 14 23 00-0054</b>		<b>Triangle, Projection Mount, Indoor/Outdoor Signs</b> <small>(10 14 23 00-0001)</small>		
<b>10 14 23 00-0055</b>		<b>Enamel Coated Aluminum, Triangle, Projection Mount, Indoor/Outdoor Signs</b> <small>(10 14 23 00-0054)</small>		
10 14 23 00-0056	EA	Up To 25 SI, Enamel Coated Aluminum, Triangle, Projection Mount, Indoor/Outdoor Sign .....	44.37	17.89
		For >25 To 50, Deduct	-0.86	
		For >50 To 100, Deduct	-2.15	
		For >100, Deduct	-2.58	
		For Glow-In-Dark, Add	5.15	
		For Reflective Finish, Add	6.44	
10 14 23 00-0057	EA	>25 To 50 SI, Enamel Coated Aluminum, Triangle, Projection Mount, Indoor/Outdoor Sign.....	52.96	17.89
		For >25 To 50, Deduct	-1.72	
		For >50 To 100, Deduct	-4.30	
		For >100, Deduct	-5.15	
		For Glow-In-Dark, Add	10.31	
		For Reflective Finish, Add	12.89	
10 14 23 00-0058	EA	>50 To 100 SI, Enamel Coated Aluminum, Triangle, Projection Mount, Indoor/Outdoor Sign.....	56.40	17.89
		For >25 To 50, Deduct	-2.06	
		For >50 To 100, Deduct	-5.16	
		For >100, Deduct	-6.19	
		For Glow-In-Dark, Add	12.37	
		For Reflective Finish, Add	15.47	
10 14 23 00-0059	EA	>100 To 150 SI, Enamel Coated Aluminum, Triangle, Projection Mount, Indoor/Outdoor Sign.....	60.98	17.89
		For >25 To 50, Deduct	-2.52	
		For >50 To 100, Deduct	-6.30	
		For >100, Deduct	-7.56	
		For Glow-In-Dark, Add	15.12	
		For Reflective Finish, Add	18.90	
<b>10 14 23 00-0060</b>		<b>Standoffs For Wall Signage</b> <small>(10 14 23)</small>		
		Note: Excludes signage		
10 14 23 00-0061	EA	1/2" Diameter x 1/2" Long, Stainless Steel Standoff .....	13.71	6.04
10 14 23 00-0062	EA	1/2" Diameter x 3/4" Long, Stainless Steel Standoff .....	13.92	6.04
10 14 23 00-0063	EA	1/2" Diameter x 1" Long, Stainless Steel Standoff .....	13.97	6.04
10 14 23 00-0064	EA	5/8" Diameter x 1/2" Long, Stainless Steel Standoff .....	14.67	6.04
10 14 23 00-0065	EA	5/8" Diameter x 3/4" Long, Stainless Steel Standoff .....	14.88	6.04
10 14 23 00-0066	EA	5/8" Diameter x 1" Long, Stainless Steel Standoff .....	15.29	6.04
10 14 23 00-0067	EA	3/4" Diameter x 3/4" Long, Stainless Steel Standoff .....	15.59	7.26
10 14 23 00-0068	EA	3/4" Diameter x 1" Long, Stainless Steel Standoff .....	16.16	7.26
10 14 23 00-0069	EA	3/4" Diameter x 1-1/2" Long, Stainless Steel Standoff .....	16.63	7.26
10 14 23 00-0070	EA	1" Diameter x 3/4" Long, Stainless Steel Standoff .....	17.84	7.26
10 14 23 00-0071	EA	1" Diameter x 1" Long, Stainless Steel Standoff .....	18.52	7.26
10 14 23 00-0072	EA	1" Diameter x 1-1/2" Long, Stainless Steel Standoff .....	19.35	7.26
10 14 23 00-0073	EA	5/8" Diameter x 3/4" Long, Clear Anodized Aluminum Standoff .....	14.83	6.04

**10 Specialties**  
**10 10 Information Specialties**  
**10 14 Signage**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 23 00-0074	EA		5/8" Diameter x 1" Long, Clear Anodized Aluminum Standoff.....	14.98	6.04
10 14 23 00-0075	EA		3/4" Diameter x 3/4" Long, Clear Anodized Aluminum Standoff.....	16.06	7.26
10 14 23 00-0076	EA		3/4" Diameter x 1" Long, Clear Anodized Aluminum Standoff.....	16.22	7.26
10 14 23 00-0077	EA		1" Diameter x 3/4" Long, Clear Anodized Aluminum Standoff.....	17.63	7.26
10 14 23 00-0078	EA		1" Diameter x 1" Long, Clear Anodized Aluminum Standoff .....	17.74	7.26
<b>10 14 23 00-0079</b>			<b>Removal And Reinstallation Of Building Signage (10 14 23)</b> Note: Includes storage and cleaning.		
10 14 23 00-0080	EA		Removal And Reinstallation Of Building Signage, Exterior Up To 4 SF.....	211.80	
10 14 23 00-0081	EA		Removal And Reinstallation Of Building Signage, Exterior >4 To 12 SF .....	243.26	
10 14 23 00-0082	EA		Removal And Reinstallation Of Building Signage, >12 To 20 SF.....	273.52	
10 14 23 00-0083	EA		Removal And Reinstallation Of Interior Door And Office Signage, Up To 4SF .....	76.68	
<b>10 14 53</b>			<b>Traffic Signage (10 14)</b>		
10 14 53 00-0001			Traffic Signs (10 14 53)		
10 14 53 00-0002			Reflectorized Stop Signs And Other Traffic Signs (10 14 53 00-0001) Note: Excludes posts.		
10 14 53 00-0003			Aluminum Engineer Grade Stop Signs (10 14 53 00-0002)		
10 14 53 00-0004	EA		18" x 18" Aluminum Engineer Grade Stop Sign .....	67.46	23.01
			For Hi-Intensity Grade, Add	6.44	
			For Diamond Grade, Add	12.23	
10 14 53 00-0005	EA		18" x 24" Aluminum Engineer Grade Stop Sign.....	76.61	24.33
			For Hi-Intensity Grade, Add	8.42	
			For Diamond Grade, Add	15.99	
10 14 53 00-0006	EA		24" x 24" Aluminum Engineer Grade Stop Sign.....	82.47	25.56
			For Hi-Intensity Grade, Add	12.85	
			For Diamond Grade, Add	20.38	
10 14 53 00-0007	EA		30" x 30" Aluminum Engineer Grade Stop Sign.....	93.82	26.89
			For Hi-Intensity Grade, Add	4.82	
			For Diamond Grade, Add	26.10	
10 14 53 00-0008	EA		36" x 36" Aluminum Engineer Grade Stop Sign.....	120.58	28.12
			For Hi-Intensity Grade, Add	14.16	
			For Diamond Grade, Add	44.40	
10 14 53 00-0009			Other Reflectorized Traffic Signs (10 14 53 00-0002) Note: Other traffic signs includes reserve, handicap, visitor, no parking, property, speed limit, tow away, ADA, parking time limit, parking exclusive area, school, traffic/caution, etc. Excludes posts.		
10 14 53 00-0010			Aluminum Engineer Grade Traffic Signs (10 14 53 00-0009)		
10 14 53 00-0011	EA		6" x 12" Aluminum Engineer Grade Traffic Sign .....	46.21	20.45
			For Hi-Intensity Grade, Add	1.59	
10 14 53 00-0012	EA		6" x 18" Aluminum Engineer Grade Traffic Sign .....	48.87	20.45
			For Hi-Intensity Grade, Add	2.39	
10 14 53 00-0013	EA		9" x 12" Aluminum Engineer Grade Traffic Sign .....	48.87	20.45
			For Hi-Intensity Grade, Add	2.39	
10 14 53 00-0014	EA		9" x 15" Aluminum Engineer Grade Traffic Sign .....	50.86	20.45
			For Hi-Intensity Grade, Add	2.99	
10 14 53 00-0015	EA		9" x 18" Aluminum Engineer Grade Traffic Sign .....	52.86	20.45
			For Hi-Intensity Grade, Add	3.59	
10 14 53 00-0016	EA		9" x 24" Aluminum Engineer Grade Traffic Sign .....	59.39	21.73
			For Hi-Intensity Grade, Add	4.78	
10 14 53 00-0017	EA		9" x 48" Aluminum Engineer Grade Traffic Sign .....	75.33	21.73
			For Hi-Intensity Grade, Add	9.56	
10 14 53 00-0018	EA		12" x 12" Aluminum Engineer Grade Traffic Sign .....	51.53	20.45
			For Hi-Intensity Grade, Add	3.19	
10 14 53 00-0019	EA		12" x 18" Aluminum Engineer Grade Traffic Sign .....	59.39	21.73
			For Hi-Intensity Grade, Add	4.78	
10 14 53 00-0020	EA		12" x 24" Aluminum Engineer Grade Traffic Sign .....	64.70	21.73
			For Hi-Intensity Grade, Add	6.38	
10 14 53 00-0021	EA		12" x 30" Aluminum Engineer Grade Traffic Sign .....	70.02	21.73
			For Hi-Intensity Grade, Add	7.97	
10 14 53 00-0022	EA		12" x 36" Aluminum Engineer Grade Traffic Sign .....	75.33	21.73
			For Hi-Intensity Grade, Add	9.56	
10 14 53 00-0023	EA		18" x 18" Aluminum Engineer Grade Traffic Sign .....	67.36	21.73
			For Hi-Intensity Grade, Add	7.17	
10 14 53 00-0024	EA		18" x 24" Aluminum Engineer Grade Traffic Sign .....	75.33	21.73
			For Hi-Intensity Grade, Add	9.56	
10 14 53 00-0025	EA		18" x 30" Aluminum Engineer Grade Traffic Sign .....	85.86	23.01
			For Hi-Intensity Grade, Add	11.96	
10 14 53 00-0026	EA		18" x 36" Aluminum Engineer Grade Traffic Sign .....	93.83	23.01
			For Hi-Intensity Grade, Add	14.35	
10 14 53 00-0027	EA		18" x 48" Aluminum Engineer Grade Traffic Sign .....	119.99	28.12
			For Hi-Intensity Grade, Add	19.13	
10 14 53 00-0028	EA		18" x 54" Aluminum Engineer Grade Traffic Sign .....	127.96	28.12
			For Hi-Intensity Grade, Add	21.52	
10 14 53 00-0029	EA		24" x 24" Aluminum Engineer Grade Traffic Sign .....	88.52	23.01
			For Hi-Intensity Grade, Add	12.75	
10 14 53 00-0030	EA		24" x 30" Aluminum Engineer Grade Traffic Sign .....	99.15	23.01
			For Hi-Intensity Grade, Add	15.94	
10 14 53 00-0031	EA		24" x 36" Aluminum Engineer Grade Traffic Sign .....	109.77	23.01
			For Hi-Intensity Grade, Add	19.13	
10 14 53 00-0032	EA		24" x 42" Aluminum Engineer Grade Traffic Sign .....	130.62	28.12
			For Hi-Intensity Grade, Add	22.32	

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 53 00-0033	EA	24" x 48" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	141.25 25.51	28.12
10 14 53 00-0034	EA	24" x 54" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	151.87 28.69	28.12
10 14 53 00-0035	EA	24" x 60" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	162.50 31.88	28.12
10 14 53 00-0036	EA	30" x 30" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	112.43 19.93	23.01
10 14 53 00-0037	EA	30" x 36" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	135.93 23.91	28.12
10 14 53 00-0038	EA	30" x 42" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	149.22 27.90	28.12
10 14 53 00-0039	EA	30" x 48" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	172.73 31.88	33.23
10 14 53 00-0040	EA	30" x 60" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	209.52 39.85	38.34
10 14 53 00-0041	EA	36" x 36" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	151.87 28.69	28.12
10 14 53 00-0042	EA	36" x 42" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	178.05 33.48	33.23
10 14 53 00-0043	EA	36" x 48" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	204.21 38.26	38.34
10 14 53 00-0044	EA	36" x 54" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	220.15 43.04	38.34
10 14 53 00-0045	EA	36" x 60" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	246.32 47.82	43.45
10 14 53 00-0046	EA	36" x 73" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	291.08 58.19	48.56
10 14 53 00-0047	EA	36" x 78" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	304.36 62.17	48.56
10 14 53 00-0048	EA	36" x 108" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	399.40 86.08	56.23
10 14 53 00-0049	EA	42" x 42" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	206.86 39.05	38.34
10 14 53 00-0050	EA	48" x 48" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	256.95 51.01	43.45
10 14 53 00-0051	EA	48" x 54" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	288.42 57.39	48.56
10 14 53 00-0052	EA	48" x 60" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	309.67 63.76	48.56
10 14 53 00-0053	EA	48" x 66" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	346.27 70.14	56.23
10 14 53 00-0054	EA	48" x 72" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	367.52 76.52	56.23
10 14 53 00-0055	EA	48" x 84" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	420.25 89.27	61.35
10 14 53 00-0056	EA	48" x 96" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	462.76 102.02	61.35
10 14 53 00-0057	EA	48" x 102" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	484.01 108.40	61.35
10 14 53 00-0058	EA	48" x 108" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	510.38 114.77	63.91
10 14 53 00-0059	EA	60" x 72" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	441.51 95.65	61.35
10 14 53 00-0060	EA	72" x 144" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	928.75 229.55	81.79
10 14 53 00-0061	EA	78" x 96" Aluminum Engineer Grade Traffic Sign <i>For Hi-Intensity Grade, Add</i>	680.41 165.78	63.91
<b>10 14 53 00-0062</b>		<b>Non-Reflectorized Traffic Signs</b> <small>(10 14 53 00-0001)</small> Note: Includes reserved parking, handicap parking, visitor parking, no parking, tow away zones, etc. Excludes posts.		
<b>10 14 53 00-0063</b>		<b>Steel Non-Reflectorized Traffic Signs</b> <small>(10 14 53 00-0062)</small>		
10 14 53 00-0064	EA	6" x 12" Steel Non Reflectorized Traffic Sign	45.49	20.45
10 14 53 00-0065	EA	6" x 18" Steel Non Reflectorized Traffic Sign	47.79	20.45
10 14 53 00-0066	EA	9" x 12" Steel Non Reflectorized Traffic Sign	47.79	20.45
10 14 53 00-0067	EA	9" x 15" Steel Non Reflectorized Traffic Sign	49.51	20.45
10 14 53 00-0068	EA	9" x 18" Steel Non Reflectorized Traffic Sign	51.24	20.45
10 14 53 00-0069	EA	9" x 24" Steel Non Reflectorized Traffic Sign	57.23	21.73
10 14 53 00-0070	EA	9" x 48" Steel Non Reflectorized Traffic Sign	71.01	21.73
10 14 53 00-0071	EA	12" x 12" Steel Non Reflectorized Traffic Sign	50.09	20.45
10 14 53 00-0072	EA	12" x 18" Steel Non Reflectorized Traffic Sign	57.23	21.73
10 14 53 00-0073	EA	12" x 24" Steel Non Reflectorized Traffic Sign	61.82	21.73
10 14 53 00-0074	EA	12" x 30" Steel Non Reflectorized Traffic Sign	66.42	21.73
10 14 53 00-0075	EA	12" x 36" Steel Non Reflectorized Traffic Sign	71.01	21.73
10 14 53 00-0076	EA	18" x 18" Steel Non Reflectorized Traffic Sign	64.12	21.73
10 14 53 00-0077	EA	18" x 24" Steel Non Reflectorized Traffic Sign	71.01	21.73
10 14 53 00-0078	EA	18" x 30" Steel Non Reflectorized Traffic Sign	80.46	23.01
10 14 53 00-0079	EA	18" x 36" Steel Non Reflectorized Traffic Sign	87.35	23.01
10 14 53 00-0080	EA	18" x 48" Steel Non Reflectorized Traffic Sign	111.35	28.12
10 14 53 00-0081	EA	18" x 54" Steel Non Reflectorized Traffic Sign	118.24	28.12
10 14 53 00-0082	EA	24" x 24" Steel Non Reflectorized Traffic Sign	82.76	23.01
10 14 53 00-0083	EA	24" x 30" Steel Non Reflectorized Traffic Sign	91.95	23.01
10 14 53 00-0084	EA	24" x 36" Steel Non Reflectorized Traffic Sign	101.13	23.01
10 14 53 00-0085	EA	24" x 42" Steel Non Reflectorized Traffic Sign	120.54	28.12
10 14 53 00-0086	EA	24" x 48" Steel Non Reflectorized Traffic Sign	129.73	28.12

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

10 14 53 00-0087	EA	24" x 54" Steel Non Reflectorized Traffic Sign	138.91	28.12
10 14 53 00-0088	EA	24" x 60" Steel Non Reflectorized Traffic Sign	148.10	28.12
10 14 53 00-0089	EA	30" x 30" Steel Non Reflectorized Traffic Sign	103.43	23.01
10 14 53 00-0090	EA	30" x 36" Steel Non Reflectorized Traffic Sign	125.13	28.12
10 14 53 00-0091	EA	30" x 42" Steel Non Reflectorized Traffic Sign	136.62	28.12
10 14 53 00-0092	EA	30" x 48" Steel Non Reflectorized Traffic Sign	158.33	33.23
10 14 53 00-0093	EA	30" x 60" Steel Non Reflectorized Traffic Sign	191.52	38.34
10 14 53 00-0094	EA	36" x 36" Steel Non Reflectorized Traffic Sign	138.91	28.12
10 14 53 00-0095	EA	36" x 42" Steel Non Reflectorized Traffic Sign	162.93	33.23
10 14 53 00-0096	EA	36" x 48" Steel Non Reflectorized Traffic Sign	186.93	38.34
10 14 53 00-0097	EA	36" x 54" Steel Non Reflectorized Traffic Sign	200.71	38.34
10 14 53 00-0098	EA	36" x 60" Steel Non Reflectorized Traffic Sign	224.72	43.45
10 14 53 00-0099	EA	36" x 73" Steel Non Reflectorized Traffic Sign	264.80	48.56
10 14 53 00-0100	EA	36" x 78" Steel Non Reflectorized Traffic Sign	276.28	48.56
10 14 53 00-0101	EA	36" x 108" Steel Non Reflectorized Traffic Sign	360.52	56.23
10 14 53 00-0102	EA	42" x 42" Steel Non Reflectorized Traffic Sign	189.22	38.34
10 14 53 00-0103	EA	48" x 48" Steel Non Reflectorized Traffic Sign	233.91	43.45
10 14 53 00-0104	EA	48" x 54" Steel Non Reflectorized Traffic Sign	262.50	48.56
10 14 53 00-0105	EA	48" x 60" Steel Non Reflectorized Traffic Sign	280.87	48.56
10 14 53 00-0106	EA	48" x 66" Steel Non Reflectorized Traffic Sign	314.59	56.23
10 14 53 00-0107	EA	48" x 72" Steel Non Reflectorized Traffic Sign	332.96	56.23
10 14 53 00-0108	EA	48" x 84" Steel Non Reflectorized Traffic Sign	379.93	61.35
10 14 53 00-0109	EA	48" x 96" Steel Non Reflectorized Traffic Sign	416.68	61.35
10 14 53 00-0110	EA	48" x 102" Steel Non Reflectorized Traffic Sign	435.05	61.35
10 14 53 00-0111	EA	48" x 108" Steel Non Reflectorized Traffic Sign	458.54	63.91
10 14 53 00-0112	EA	60" x 72" Steel Non Reflectorized Traffic Sign	398.31	61.35
10 14 53 00-0113	EA	72" x 144" Steel Non Reflectorized Traffic Sign	825.07	81.79
10 14 53 00-0114	EA	78" x 96" Steel Non Reflectorized Traffic Sign	605.53	63.91

**10 14 53 00-0115 Aluminum Non-Reflectorized Traffic Signs** (10 14 53 00-0062)

10 14 53 00-0116	EA	6" x 12" Aluminum Non Reflectorized Traffic Sign	45.68	20.45
10 14 53 00-0117	EA	6" x 18" Aluminum Non Reflectorized Traffic Sign	48.07	20.45
10 14 53 00-0118	EA	9" x 12" Aluminum Non Reflectorized Traffic Sign	48.07	20.45
10 14 53 00-0119	EA	9" x 15" Aluminum Non Reflectorized Traffic Sign	49.86	20.45
10 14 53 00-0120	EA	9" x 18" Aluminum Non Reflectorized Traffic Sign	51.66	20.45
10 14 53 00-0121	EA	9" x 24" Aluminum Non Reflectorized Traffic Sign	57.79	21.73
10 14 53 00-0122	EA	9" x 48" Aluminum Non Reflectorized Traffic Sign	72.13	21.73
10 14 53 00-0123	EA	12" x 12" Aluminum Non Reflectorized Traffic Sign	50.46	20.45
10 14 53 00-0124	EA	12" x 18" Aluminum Non Reflectorized Traffic Sign	57.79	21.73
10 14 53 00-0125	EA	12" x 24" Aluminum Non Reflectorized Traffic Sign	62.57	21.73
10 14 53 00-0126	EA	12" x 30" Aluminum Non Reflectorized Traffic Sign	67.35	21.73
10 14 53 00-0127	EA	12" x 36" Aluminum Non Reflectorized Traffic Sign	72.13	21.73
10 14 53 00-0128	EA	18" x 18" Aluminum Non Reflectorized Traffic Sign	64.96	21.73
10 14 53 00-0129	EA	18" x 24" Aluminum Non Reflectorized Traffic Sign	72.13	21.73
10 14 53 00-0130	EA	18" x 30" Aluminum Non Reflectorized Traffic Sign	81.87	23.01
10 14 53 00-0131	EA	18" x 36" Aluminum Non Reflectorized Traffic Sign	89.04	23.01
10 14 53 00-0132	EA	18" x 48" Aluminum Non Reflectorized Traffic Sign	113.60	28.12
10 14 53 00-0133	EA	18" x 54" Aluminum Non Reflectorized Traffic Sign	120.77	28.12
10 14 53 00-0134	EA	24" x 24" Aluminum Non Reflectorized Traffic Sign	84.26	23.01
10 14 53 00-0135	EA	24" x 30" Aluminum Non Reflectorized Traffic Sign	93.82	23.01
10 14 53 00-0136	EA	24" x 36" Aluminum Non Reflectorized Traffic Sign	103.38	23.01
10 14 53 00-0137	EA	24" x 42" Aluminum Non Reflectorized Traffic Sign	123.16	28.12
10 14 53 00-0138	EA	24" x 48" Aluminum Non Reflectorized Traffic Sign	132.72	28.12
10 14 53 00-0139	EA	24" x 54" Aluminum Non Reflectorized Traffic Sign	142.28	28.12
10 14 53 00-0140	EA	24" x 60" Aluminum Non Reflectorized Traffic Sign	151.85	28.12
10 14 53 00-0141	EA	30" x 30" Aluminum Non Reflectorized Traffic Sign	105.77	23.01
10 14 53 00-0142	EA	30" x 36" Aluminum Non Reflectorized Traffic Sign	127.94	28.12
10 14 53 00-0143	EA	30" x 42" Aluminum Non Reflectorized Traffic Sign	139.89	28.12
10 14 53 00-0144	EA	30" x 48" Aluminum Non Reflectorized Traffic Sign	162.08	33.23
10 14 53 00-0145	EA	30" x 60" Aluminum Non Reflectorized Traffic Sign	196.20	38.34
10 14 53 00-0146	EA	36" x 36" Aluminum Non Reflectorized Traffic Sign	142.28	28.12
10 14 53 00-0147	EA	36" x 42" Aluminum Non Reflectorized Traffic Sign	166.86	33.23
10 14 53 00-0148	EA	36" x 48" Aluminum Non Reflectorized Traffic Sign	191.42	38.34
10 14 53 00-0149	EA	36" x 54" Aluminum Non Reflectorized Traffic Sign	205.76	38.34
10 14 53 00-0150	EA	36" x 60" Aluminum Non Reflectorized Traffic Sign	230.33	43.45
10 14 53 00-0151	EA	36" x 73" Aluminum Non Reflectorized Traffic Sign	271.63	48.56
10 14 53 00-0152	EA	36" x 78" Aluminum Non Reflectorized Traffic Sign	283.58	48.56
10 14 53 00-0153	EA	36" x 108" Aluminum Non Reflectorized Traffic Sign	370.63	56.23
10 14 53 00-0154	EA	42" x 42" Aluminum Non Reflectorized Traffic Sign	193.81	38.34
10 14 53 00-0155	EA	48" x 48" Aluminum Non Reflectorized Traffic Sign	239.90	43.45
10 14 53 00-0156	EA	48" x 54" Aluminum Non Reflectorized Traffic Sign	269.24	48.56
10 14 53 00-0157	EA	48" x 60" Aluminum Non Reflectorized Traffic Sign	288.36	48.56
10 14 53 00-0158	EA	48" x 66" Aluminum Non Reflectorized Traffic Sign	322.83	56.23
10 14 53 00-0159	EA	48" x 72" Aluminum Non Reflectorized Traffic Sign	341.95	56.23
10 14 53 00-0160	EA	48" x 84" Aluminum Non Reflectorized Traffic Sign	390.41	61.35
10 14 53 00-0161	EA	48" x 96" Aluminum Non Reflectorized Traffic Sign	428.66	61.35
10 14 53 00-0162	EA	48" x 102" Aluminum Non Reflectorized Traffic Sign	447.78	61.35
10 14 53 00-0163	EA	48" x 108" Aluminum Non Reflectorized Traffic Sign	472.02	63.91
10 14 53 00-0164	EA	60" x 72" Aluminum Non Reflectorized Traffic Sign	409.54	61.35
10 14 53 00-0165	EA	72" x 144" Aluminum Non Reflectorized Traffic Sign	852.03	81.79
10 14 53 00-0166	EA	78" x 96" Aluminum Non Reflectorized Traffic Sign	625.00	63.91

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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10 14 53 00-0167			<b>Aluminum Street Signs</b> (10 14 53 00-0001) Note: Excludes posts.		
10 14 53 00-0168			<b>Aluminum Engineer Grade Street Signs</b> (10 14 53 00-0167)		
10 14 53 00-0169	EA		6' High, Aluminum Engineer Grade Street Sign .....	64.39	10.22
10 14 53 00-0170	EA		8' High, Aluminum Engineer Grade Street Sign .....	72.15	10.22
10 14 53 00-0171	EA		9' High, Aluminum Engineer Grade Street Sign .....	77.93	10.22
10 14 53 00-0172			<b>Street Sign Accessories</b> (10 14 53 00-0167)		
10 14 53 00-0173	EA		Post Cap And Single Bracket For Street Sign.....	20.79	5.11
10 14 53 00-0174	EA		Post Cap And Double Bracket For Street Sign .....	20.79	5.11
10 14 53 00-0175			<b>Sign Posts</b> (10 14 53 00-0001) Note: Excludes sign. See CSI section 32 31 13 13-0001 for auguring of holes and backfill.		
10 14 53 00-0176			<b>U-Channel Sign Posts</b> (10 14 53 00-0175) Note: Excludes digging and concrete.		
10 14 53 00-0177			<b>Baked Enamel U-Channel Sign Posts</b> (10 14 53 00-0176)		
10 14 53 00-0178	EA		3' To 4' Baked Enamel U-Channel Sign Post Base .....	59.78	20.73
10 14 53 00-0179	EA		6' Baked Enamel U-Channel Sign Post .....	77.59	25.90
10 14 53 00-0180	EA		7' Baked Enamel U-Channel Sign Post .....	92.76	31.08
10 14 53 00-0181	EA		8' Baked Enamel U-Channel Sign Post .....	108.51	36.26
10 14 53 00-0182	EA		10' Baked Enamel U-Channel Sign Post .....	131.12	44.03
10 14 53 00-0183	EA		12' Baked Enamel U-Channel Sign Post .....	134.06	44.03
10 14 53 00-0184			<b>Galvanized Steel U-Channel Sign Posts</b> (10 14 53 00-0176)		
10 14 53 00-0185	EA		3' To 4' Galvanized Steel U-Channel Sign Post Base.....	63.56	20.73
10 14 53 00-0186	EA		6' Galvanized Steel U-Channel Sign Post.....	83.59	25.90
10 14 53 00-0187	EA		7' Galvanized Steel U-Channel Sign Post.....	106.33	31.08
10 14 53 00-0188	EA		8' Galvanized Steel U-Channel Sign Post.....	123.51	36.26
10 14 53 00-0189	EA		10' Galvanized Steel U-Channel Sign Post.....	142.04	44.03
10 14 53 00-0190	EA		12' Galvanized Steel U-Channel Sign Post.....	143.56	44.03
10 14 53 00-0191			<b>Fiberglass Or Composite Plastic U-Channel Sign Posts</b> (10 14 53 00-0176)		
10 14 53 00-0192	EA		3' To 4' Fiberglass Or Composite Plastic U-Channel Sign Post Base.....	58.89	20.73
10 14 53 00-0193	EA		6' Fiberglass Or Composite Plastic U-Channel Sign Post.....	75.65	25.90
10 14 53 00-0194	EA		7' Fiberglass Or Composite Plastic U-Channel Sign Post.....	90.42	31.08
10 14 53 00-0195	EA		8' Fiberglass Or Composite Plastic U-Channel Sign Post.....	105.72	36.26
10 14 53 00-0196	EA		10' Fiberglass Or Composite Plastic U-Channel Sign Post.....	126.06	44.03
10 14 53 00-0197	EA		12' Fiberglass Or Composite Plastic U-Channel Sign Post.....	131.06	44.03
10 14 53 00-0198			<b>Tubular Sign Posts</b> (10 14 53 00-0175) Note: Excludes digging and concrete.		
10 14 53 00-0199			<b>2-3/8" Diameter, Galvanized Steel Tubular Sign Post</b> (10 14 53 00-0198)		
10 14 53 00-0200	EA		6', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post.....	84.21	25.90
10 14 53 00-0201	EA		7', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post.....	100.17	31.08
10 14 53 00-0202	EA		8', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post.....	118.01	36.26
10 14 53 00-0203	EA		10', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post.....	150.25	44.03
10 14 53 00-0204	EA		12', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post.....	160.55	44.03
10 14 53 00-0205			<b>Square Sign Posts</b> (10 14 53 00-0175) Note: Excludes digging and concrete.		
10 14 53 00-0206			<b>Galvanized Steel Square Sign Posts</b> (10 14 53 00-0205)		
10 14 53 00-0207	EA		3' To 4' Galvanized Steel Square Sign Post Base .....	64.40	20.73
10 14 53 00-0208	EA		6' Galvanized Steel Square Sign Post .....	97.80	25.90
10 14 53 00-0209	EA		7' Galvanized Steel Square Sign Post .....	115.17	31.08
10 14 53 00-0210	EA		8' Galvanized Steel Square Sign Post .....	134.33	36.26
10 14 53 00-0211	EA		10' Galvanized Steel Square Sign Post .....	163.87	44.03
10 14 53 00-0212	EA		12' Galvanized Steel Square Sign Post .....	171.06	44.03
10 14 53 00-0213			<b>Sign Post Accessories</b> (10 14 53 00-0001)		
10 14 53 00-0214			<b>Sign Post Brackets</b> (10 14 53 00-0213)		
10 14 53 00-0215	EA		2-3/8" Outside Diameter, Single Sign Bracket Set .....	28.02	7.67
10 14 53 00-0216	EA		2-3/8" Outside Diameter, Double Sign Bracket Set.....	49.85	12.78
10 14 53 00-0217	EA		10 cm - 37 cm Diameter, Buckle Bracket Set .....	42.44	10.22
10 14 53 00-0218			<b>Sign Post Caps</b> (10 14 53 00-0213)		
10 14 53 00-0219	EA		Traffic Sign Post Cap .....	16.11	5.11
10 14 53 00-0220			<b>Sign Post Replacement Bolts</b> (10 14 53 00-0213)		
10 14 53 00-0221	EA		Signage Fasteners, 2 Bolts, 2 Nuts And 4 Washers .....	12.21	

**10 Specialties**  
**10 10 Information Specialties**  
**10 14 Signage**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

10 14 53 00-0222	Removal Of Signs <small>(10 14 53)</small>		
	Note: Includes structural supports.		
10 14 53 00-0223	EA >4 To 10 SF Sign Area, Sign Removal .....	204.49	
10 14 53 00-0224	EA >10 To 20 SF Sign Area, Sign Removal .....	490.77	
10 14 53 00-0225	EA >20 To 40 SF Sign Area, Sign Removal .....	736.15	
10 14 53 00-0226	EA >40 To 100 SF Sign Area, Sign Removal .....	1,104.10	

10 14 53 00-0227	Remove And Reinstall Signs <small>(10 14 53)</small>		
	Note: Includes structural supports.		
10 14 53 00-0228	EA >4 To 10 SF Sign Area, Removal And Reinstallation Of Sign.....	310.03	
10 14 53 00-0229	EA >10 To 20 SF Sign Area, Removal And Reinstallation Of Sign.....	738.50	
10 14 53 00-0230	EA >20 SF To 40 SF Sign Area, Removal And Reinstallation Of Sign.....	1,106.23	
10 14 53 00-0231	EA >40 SF To 100 SF Sign Area, Removal And Reinstallation Of Sign.....	1,658.00	
10 14 53 00-0232	EA Removal And Reinstallation Of Street Sign On Post.....	117.58	
10 14 53 00-0233	EA Removal And Relocation Of Traffic Light.....	401.68	
	Note: Excludes electrical hookup.		

10 20 Interior Specialties (10)

10 21 Compartments And Cubicles (10 20)

**10 21 13 Toilet Compartments** (10 21)

**10 21 13 13 Metal Toilet Compartments** (10 21 13)

10 21 13 13-0001	Enamel Coated Steel Toilet Partitions And Urinal Screens <small>(10 21 13 13)</small>		
	Note: Complete toilet partitions for corner installations. Includes 1" door, 1-1/4" pilaster, 1" separator panel, trim shoes, and standard stainless steel hardware as required. For alcove, recessed or configurations other than corner installations use either: (1) the appropriate corner unit and add individual components or (2) individual components. Individual components include trim shoes and standard stainless steel hardware as required. Constructed of galvanized sheet metal, cleaned, primed and finished with oven baked enamel or epoxy coating.		

10 21 13 13-0002	Enamel Coated Steel Toilet Partitions <small>(10 21 13 13-0001)</small>		
	Note: All colors.		

10 21 13 13-0003	Floor Anchored, Enamel Coated Steel, Complete Toilet Partitions <small>(10 21 13 13-0002)</small>		
10 21 13 13-0004	EA 36" x 60", Floor Anchored, Enamel Coated Steel, One Compartment Corner Unit, Complete Toilet Partition.....	877.81	136.16
	For >10, Deduct	-60.55	
	For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39	
10 21 13 13-0005	EA 60" x 60", Floor Anchored, Enamel Coated Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition .....	1,053.02	148.26
	For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39	
10 21 13 13-0006	EA 60" x 78", Floor Anchored, Enamel Coated Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition .....	1,122.54	154.32
	For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39	

10 21 13 13-0007	Overhead Braced, Enamel Coated Steel, Complete Toilet Partitions <small>(10 21 13 13-0002)</small>		
	Note: Includes headrail.		
10 21 13 13-0008	EA 36" x 60", Overhead Braced, Enamel Coated Steel, One Compartment Corner Unit, Complete Toilet Partition .....	926.81	166.42
	For >10, Deduct	-59.40	
	For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39	
10 21 13 13-0009	EA 60" x 60", Overhead Braced, Enamel Coated Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition.....	1,068.95	178.53
	For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39	
10 21 13 13-0010	EA 60" x 78", Overhead Braced, Enamel Coated Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition.....	1,127.80	184.57
	For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39	

10 21 13 13-0011	Floor And Ceiling Anchored, Enamel Coated Steel, Complete Toilet Partitions <small>(10 21 13 13-0002)</small>		
	Note: Excludes above ceiling steel.		
10 21 13 13-0012	EA 36" x 60", Floor And Ceiling Anchored, Enamel Coated Steel, One Compartment Corner Unit, Complete Toilet Partition .....	1,094.03	196.67
	For >10, Deduct	-70.07	
	For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39	
10 21 13 13-0013	EA 60" x 60", Floor And Ceiling Anchored, Enamel Coated Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition.....	1,264.77	208.78
	For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39	
10 21 13 13-0014	EA 60" x 78", Floor And Ceiling Anchored, Enamel Coated Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition.....	1,326.10	214.83
	For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39	

10 21 13 13-0015	Ceiling Hung, Enamel Coated Steel, Complete Toilet Partitions <small>(10 21 13 13-0002)</small>		
	Note: Excludes above ceiling steel.		
10 21 13 13-0016	EA 36" x 60", Ceiling Hung, Enamel Coated Steel, One Compartment Corner Unit, Complete Toilet Partition.....	1,076.61	226.94
	For >10, Deduct	-62.27	
	For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39	
10 21 13 13-0017	EA 60" x 60", Ceiling Hung, Enamel Coated Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition .....	1,274.83	239.04
	For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39	
10 21 13 13-0018	EA 60" x 78", Ceiling Hung, Enamel Coated Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition .....	1,342.69	245.09
	For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39	

MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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10 21 13 13-0019	Enamel Coated Steel Urinal Screens <small>(10 21 13 13-0001)</small> Note: All colors.		
10 21 13 13-0020	Floor Anchored, Enamel Coated Steel, Urinal Screens <small>(10 21 13 13-0019)</small>		
10 21 13 13-0021	EA 24" x 58" x 1", Floor Anchored, Enamel Coated Steel, Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	471.41 38.07	84.70
10 21 13 13-0022	EA 36" x 58" x 1", Floor Anchored, Enamel Coated Steel, Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	520.93 38.07	90.75
10 21 13 13-0023	EA 48" x 58" x 1", Floor Anchored, Enamel Coated Steel, Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	571.84 38.07	96.80
10 21 13 13-0024	Wall Hung, Enamel Coated Steel, Urinal Screens <small>(10 21 13 13-0019)</small>		
10 21 13 13-0025	EA 18" x 42" x 1", Wall Hung, Enamel Coated Steel, Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	280.38 38.07	72.60
10 21 13 13-0026	EA 24" x 42" x 1", Wall Hung, Enamel Coated Steel, Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	302.57 38.07	78.65
10 21 13 13-0027	EA 30" x 42" x 1", Wall Hung, Enamel Coated Steel, Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	320.40 38.07	84.70
10 21 13 13-0028	Wall Hung, Wedge Shaped, Enamel Coated Steel, Urinal Screens <small>(10 21 13 13-0019)</small>		
10 21 13 13-0029	EA 18" x 30" x 1", Wall Hung, Wedge Shaped, Enamel Coated Steel, Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	354.28 38.07	78.65
10 21 13 13-0030	Wall Hung And Post Supported, Enamel Coated Steel, Urinal Screens <small>(10 21 13 13-0019)</small>		
10 21 13 13-0031	EA 18" x 58" x 1", Wall Hung And Post Supported, Enamel Coated Steel, Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	391.73 38.07	78.65
10 21 13 13-0032	EA 24" x 58" x 1", Wall Hung And Post Supported, Enamel Coated Steel, Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	418.21 38.07	84.70
10 21 13 13-0033	EA 30" x 58" x 1", Wall Hung And Post Supported, Enamel Coated Steel, Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	444.69 38.07	90.75
10 21 13 13-0034	Wall Hung And Overhead Braced, Enamel Coated Steel, Urinal Screens <small>(10 21 13 13-0019)</small>		
10 21 13 13-0035	EA 22" x 58" x 1", Wall Hung And Overhead Braced, Enamel Coated Steel, Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	439.77 38.07	84.70
10 21 13 13-0036	EA 34" x 58" x 1", Wall Hung And Overhead Braced, Enamel Coated Steel, Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	472.02 38.07	90.75
10 21 13 13-0037	EA 46" x 58" x 1", Wall Hung And Overhead Braced, Enamel Coated Steel, Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	520.07 38.07	96.80
10 21 13 13-0038	Enamel Coated Steel Toilet Partition Doors, Panels And Pilasters <small>(10 21 13 13-0001)</small> Note: All colors.		
10 21 13 13-0039	Enamel Coated Steel, Toilet Partition Doors <small>(10 21 13 13-0038)</small>		
10 21 13 13-0040	EA 24" x 58" x 1", Enamel Coated Steel, Toilet Partition Door ..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i>	267.02 61.26	24.21
10 21 13 13-0041	EA 26" x 58" x 1", Enamel Coated Steel, Toilet Partition Door ..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i>	272.77 61.26	24.21
10 21 13 13-0042	EA 30" x 58" x 1", Enamel Coated Steel, Toilet Partition Door ..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i>	289.34 61.26	26.02
10 21 13 13-0043	EA 34" x 58" x 1", Enamel Coated Steel, ADA Compliant Toilet Partition Door..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i>	315.23 61.26	26.02
10 21 13 13-0044	EA 36" x 58" x 1", Enamel Coated Steel, ADA Compliant Toilet Partition Door..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i>	320.98 61.26	26.02
10 21 13 13-0045	Enamel Coated Steel, Toilet Partition Panels <small>(10 21 13 13-0038)</small>		
10 21 13 13-0046	EA 6" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	202.06 38.07	36.31
10 21 13 13-0047	EA 12" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	222.49 38.07	39.33
10 21 13 13-0048	EA 18" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	242.92 38.07	42.36
10 21 13 13-0049	EA 24" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	263.35 38.07	45.39
10 21 13 13-0050	EA 30" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	283.80 38.07	48.41
10 21 13 13-0051	EA 36" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	304.22 38.07	51.44
10 21 13 13-0052	EA 42" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	323.22 38.07	54.46
10 21 13 13-0053	EA 48" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	343.65 38.07	57.49
10 21 13 13-0054	EA 55" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	358.33 38.07	60.52
10 21 13 13-0055	EA 58" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel..... <i>For Panel Reinforced At ADA Grab Bar, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	366.51 42.00 38.07	61.72

**10 Specialties****10 20 Interior Specialties****10 21 Compartments And Cubicles**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
10 21 13 13-0056	EA 60" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel..... <i>For Panel Reinforced At ADA Grab Bar, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	377.33 42.00 38.07	63.54
10 21 13 13-0057	EA 70" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel..... <i>For Panel Reinforced At ADA Grab Bar, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	410.71 42.00 38.07	66.56
10 21 13 13-0058	EA 78" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel..... <i>For Panel Reinforced At ADA Grab Bar, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	439.77 42.00 38.07	69.60
<b>10 21 13 13-0059</b>	<b>70" Long, Enamel Coated Steel, Toilet Partition Pilasters (10 21 13 13-0038)</b>		
10 21 13 13-0060	EA Up To 4" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	148.49 38.07	18.15
10 21 13 13-0061	EA 5" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	164.61 38.07	21.18
10 21 13 13-0062	EA 6" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	182.16 38.07	24.21
10 21 13 13-0063	EA 8" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	211.22 38.07	27.23
10 21 13 13-0064	EA 10" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	238.86 38.07	30.25
10 21 13 13-0065	EA 12" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	266.47 38.07	33.29
10 21 13 13-0066	EA 18" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	340.13 38.07	36.31
10 21 13 13-0067	EA 22" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	389.32 38.07	39.33
10 21 13 13-0068	EA 24" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	418.38 38.07	42.36
<b>10 21 13 13-0069</b>	<b>82" Long, Enamel Coated Steel, Toilet Partition Pilasters (10 21 13 13-0038)</b>		
10 21 13 13-0070	EA Up To 4" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	121.16 38.07	18.15
10 21 13 13-0071	EA 5" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	132.97 38.07	21.18
10 21 13 13-0072	EA 6" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	146.21 38.07	24.21
10 21 13 13-0073	EA 8" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	165.20 38.07	27.23
10 21 13 13-0074	EA 10" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	182.77 38.07	30.25
10 21 13 13-0075	EA 12" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	201.75 38.07	33.29
10 21 13 13-0076	EA 18" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	246.64 38.07	36.31
10 21 13 13-0077	EA 22" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	277.14 38.07	39.33
10 21 13 13-0078	EA 24" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	296.14 38.07	42.36
<b>10 21 13 13-0079</b>	<b>96" To 120" Long, Enamel Coated Steel, Partition Pilasters (10 21 13 13-0038)</b>		
10 21 13 13-0080	EA Up To 4" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	167.78 38.07	24.21
10 21 13 13-0081	EA 5" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	183.90 38.07	27.23
10 21 13 13-0082	EA 6" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	201.46 38.07	30.25
10 21 13 13-0083	EA 8" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	230.51 38.07	33.29
10 21 13 13-0084	EA 10" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	258.15 38.07	36.31
10 21 13 13-0085	EA 12" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	285.77 38.07	39.33
10 21 13 13-0086	EA 18" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	359.42 38.07	42.36
10 21 13 13-0087	EA 22" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	408.61 38.07	45.39
10 21 13 13-0088	EA 24" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	437.68 38.07	48.41
<b>10 21 13 14</b>	<b>Stainless-Steel Toilet Compartments (10 21 13)</b>		
<b>10 21 13 14-0001</b>	<b>Stainless Steel Toilet Partitions And Urinal Screens (10 21 13 14)</b> Note: Complete toilet partitions for corner installations. Includes 1" door, 1-1/4" pilaster, 1" separator panel, trim shoes, and standard stainless steel hardware as required. For alcove, recessed or configurations other than corner installations use either: (1) the appropriate corner unit and add individual components or (2) individual components. Individual components include trim shoes and standard stainless steel hardware as required. Constructed of type 304 stainless steel. Includes satin finish.		
10 21 13 14-0002	Stainless Steel Toilet Partitions (10 21 13 14-0001)		
10 21 13 14-0003	Floor Anchored, Stainless Steel, Complete Toilet Partitions (10 21 13 14-0002)		



<b>Specialties</b>	<b>10</b>
<b>Interior Specialties</b>	<b>10 20</b>
<b>Compartments And Cubicles</b>	<b>10 21</b>

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 14-0004 EA 36" x 60", Floor Anchored, Stainless Steel, One Compartment Corner Unit, Complete Toilet Partition..... <i>For &gt;10, Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	1,930.68 -165.84 137.39 580.42	136.16
10 21 13 14-0005 EA 60" x 60", Floor Anchored, Stainless Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	2,322.66 137.39 709.15	148.26
10 21 13 14-0006 EA 60" x 78", Floor Anchored, Stainless Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	2,432.24 137.39 743.26	154.32
<b>10 21 13 14-0007 Overhead Braced, Stainless Steel, Complete Toilet Partitions</b> <small>(10 21 13 14-0002)</small> Note: Includes headrail.		
10 21 13 14-0008 EA 36" x 60", Overhead Braced, Stainless Steel, One Compartment Corner Unit, Complete Toilet Partition..... <i>For &gt;10, Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	1,661.67 -132.88 137.39 465.09	166.42
10 21 13 14-0009 EA 60" x 60", Overhead Braced, Stainless Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	2,009.94 137.39 578.52	178.53
10 21 13 14-0010 EA 60" x 78", Overhead Braced, Stainless Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	2,184.98 137.39 635.54	184.57
<b>10 21 13 14-0011 Floor And Ceiling Anchored, Stainless Steel, Complete Toilet Partitions</b> <small>(10 21 13 14-0002)</small> Note: Excludes above ceiling steel.		
10 21 13 14-0012 EA 36" x 60", Floor And Ceiling Anchored, Stainless Steel, One Compartment Corner Unit, Complete Toilet Partition..... <i>For &gt;10, Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	2,283.77 -189.04 137.39 661.65	196.67
10 21 13 14-0013 EA 60" x 60", Floor And Ceiling Anchored, Stainless Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	2,448.30 137.39 710.76	208.78
10 21 13 14-0014 EA 60" x 78", Floor And Ceiling Anchored, Stainless Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	2,560.97 137.39 745.96	214.83
<b>10 21 13 14-0015 Ceiling Hung, Stainless Steel, Complete Toilet Partitions</b> <small>(10 21 13 14-0002)</small> Note: Excludes above ceiling steel.		
10 21 13 14-0016 EA 36" x 60", Ceiling Hung, Stainless Steel, One Compartment Corner Unit, Complete Toilet Partition..... <i>For &gt;10, Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	2,302.04 -184.82 137.39 646.86	226.94
10 21 13 14-0017 EA 60" x 60", Ceiling Hung, Stainless Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	2,782.35 137.39 806.50	239.04
10 21 13 14-0018 EA 60" x 78", Ceiling Hung, Stainless Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	2,922.41 137.39 851.28	245.09
<b>10 21 13 14-0019 Stainless Steel Urinal Screens</b> <small>(10 21 13 14-0001)</small>		
<b>10 21 13 14-0020 Floor Anchored, Stainless Steel, Urinal Screens</b> <small>(10 21 13 14-0019)</small>		
10 21 13 14-0021 EA 24" x 58" x 1", Floor Anchored, Stainless Steel, Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	658.29 38.07 171.12	84.70
10 21 13 14-0022 EA 36" x 58" x 1", Floor Anchored, Stainless Steel, Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	742.45 38.07 196.33	90.75
10 21 13 14-0023 EA 48" x 58" x 1", Floor Anchored, Stainless Steel, Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	760.43 38.07 198.39	96.80
<b>10 21 13 14-0024 Wall Hung, Stainless Steel, Urinal Screens</b> <small>(10 21 13 14-0019)</small>		
10 21 13 14-0025 EA 18" x 42" x 1", Wall Hung, Stainless Steel, Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	492.03 38.07 121.39	72.60
10 21 13 14-0026 EA 24" x 42" x 1", Wall Hung, Stainless Steel, Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	532.48 38.07 131.31	78.65
10 21 13 14-0027 EA 30" x 42" x 1", Wall Hung, Stainless Steel, Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	580.68 38.07 143.95	84.70
<b>10 21 13 14-0028 Wall Hung And Post Supported, Stainless Steel, Urinal Screens</b> <small>(10 21 13 14-0019)</small>		

**10 Specialties**

**10 20 Interior Specialties**

**10 21 Compartments And Cubicles**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
10 21 13 14-0029	EA 18" x 58" x 1", Wall Hung And Post Supported, Stainless Steel, Urinal Screen <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	778.02 38.07 217.25	78.65
10 21 13 14-0030	EA 24" x 58" x 1", Wall Hung And Post Supported, Stainless Steel, Urinal Screen <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	816.66 38.07 226.54	84.70
10 21 13 14-0031	EA 30" x 58" x 1", Wall Hung And Post Supported, Stainless Steel, Urinal Screen <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	855.12 38.07 235.77	90.75
<b>10 21 13 14-0032</b>	<b>Wall Hung And Overhead Braced, Stainless Steel, Urinal Screens</b> (10 21 13 14-0019)		
10 21 13 14-0033	EA 22" x 58" x 1", Wall Hung And Overhead Braced, Stainless Steel, Urinal Screen <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	658.29 38.07 171.12	84.70
10 21 13 14-0034	EA 34" x 58" x 1", Wall Hung And Overhead Braced, Stainless Steel, Urinal Screen <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	742.44 38.07 196.33	90.75
10 21 13 14-0035	EA 46" x 58" x 1", Wall Hung And Overhead Braced, Stainless Steel, Urinal Screen <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	829.97 38.07 222.73	96.80
<b>10 21 13 14-0036</b>	<b>Stainless Steel Toilet Partition Doors, Panels And Pilasters</b> (10 21 13 14-0001)		
<b>10 21 13 14-0037</b>	<b>Stainless Steel, Toilet Partition Doors</b> (10 21 13 14-0036)		
10 21 13 14-0038	EA 24" x 58" x 1", Stainless Steel, Toilet Partition Door <i>For Heavy Gauge Full-Height SS Hinge, Add</i> <i>For Diamond Pattern Finish, Add</i>	418.24 61.26 129.44	24.21
10 21 13 14-0039	EA 26" x 58" x 1", Stainless Steel, Toilet Partition Door <i>For Heavy Gauge Full-Height SS Hinge, Add</i> <i>For Diamond Pattern Finish, Add</i>	476.65 61.26 149.88	24.21
10 21 13 14-0040	EA 30" x 58" x 1", Stainless Steel, Toilet Partition Door <i>For Heavy Gauge Full-Height SS Hinge, Add</i> <i>For Diamond Pattern Finish, Add</i>	490.80 61.26 152.72	27.23
10 21 13 14-0041	EA 34" x 58" x 1", Stainless Steel, ADA Compliant Toilet Partition Door <i>For Heavy Gauge Full-Height SS Hinge, Add</i> <i>For Diamond Pattern Finish, Add</i>	507.66 61.26 158.62	27.23
10 21 13 14-0042	EA 36" x 58" x 1", Stainless Steel, ADA Compliant Toilet Partition Door <i>For Heavy Gauge Full-Height SS Hinge, Add</i> <i>For Diamond Pattern Finish, Add</i>	512.35 61.26 160.26	27.23
<b>10 21 13 14-0043</b>	<b>Stainless Steel, Toilet Partition Panels</b> (10 21 13 14-0036)		
10 21 13 14-0044	EA 6" x 58" x 1", Stainless Steel, Toilet Partition Panel <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	369.38 38.07 103.87	36.31
10 21 13 14-0045	EA 12" x 58" x 1", Stainless Steel, Toilet Partition Panel <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	409.71 38.07 115.86	39.33
10 21 13 14-0046	EA 18" x 58" x 1", Stainless Steel, Toilet Partition Panel <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	427.61 38.07 120.01	42.36
10 21 13 14-0047	EA 24" x 58" x 1", Stainless Steel, Toilet Partition Panel <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	447.75 38.07 124.94	45.39
10 21 13 14-0048	EA 30" x 58" x 1", Stainless Steel, Toilet Partition Panel <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	480.44 38.07 134.26	48.41
10 21 13 14-0049	EA 36" x 58" x 1", Stainless Steel, Toilet Partition Panel <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	518.17 38.07 145.36	51.44
10 21 13 14-0050	EA 42" x 58" x 1", Stainless Steel, Toilet Partition Panel <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	603.27 38.07 173.02	54.46
10 21 13 14-0051	EA 48" x 58" x 1", Stainless Steel, Toilet Partition Panel <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	659.41 38.07 190.55	57.49
10 21 13 14-0052	EA 55" x 58" x 1", Stainless Steel, Toilet Partition Panel <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	677.33 38.07 194.71	60.52
10 21 13 14-0053	EA 58" x 58" x 1", Stainless Steel, Toilet Partition Panel <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	710.07 38.07 205.32	61.72
10 21 13 14-0054	EA 60" x 58" x 1", Stainless Steel, Toilet Partition Panel <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	753.24 38.07 219.16	63.54
10 21 13 14-0055	EA 70" x 58" x 1", Stainless Steel, Toilet Partition Panel <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	789.24 38.07 229.64	66.56
10 21 13 14-0056	EA 78" x 58" x 1", Stainless Steel, Toilet Partition Panel <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	864.21 38.07 253.76	69.60
<b>10 21 13 14-0057</b>	<b>70" Long, Stainless Steel, Toilet Partition Pilasters</b> (10 21 13 14-0036)		
10 21 13 14-0058	EA Up To 4" x 70" x 1-1/4", Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Diamond Pattern Finish, Add</i>	252.50 38.07 75.67	18.15

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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10 21 13 14-0059	EA	5" x 70" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	275.69 38.07 81.67	21.18
10 21 13 14-0060	EA	6" x 70" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	300.19 38.07 88.12	24.21
10 21 13 14-0061	EA	8" x 70" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	341.84 38.07 100.58	27.23
10 21 13 14-0062	EA	10" x 70" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	383.49 38.07 113.04	30.25
10 21 13 14-0063	EA	12" x 70" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	425.12 38.07 125.50	33.29
10 21 13 14-0064	EA	18" x 70" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	536.64 38.07 162.41	36.31
10 21 13 14-0065	EA	22" x 70" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	613.88 38.07 187.32	39.33
10 21 13 14-0066	EA	24" x 70" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	655.52 38.07 199.78	42.36

**10 21 13 14-0067 82" Long, Stainless Steel, Toilet Partition Pilasters** (10 21 13 14-0036)

10 21 13 14-0068	EA	Up To 4" x 82" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	195.21 38.07 55.62	18.15
10 21 13 14-0069	EA	5" x 82" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	212.14 38.07 59.42	21.18
10 21 13 14-0070	EA	6" x 82" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	229.62 38.07 63.42	24.21
10 21 13 14-0071	EA	8" x 82" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	295.97 38.07 84.53	27.23
10 21 13 14-0072	EA	10" x 82" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	333.82 38.07 95.66	30.25
10 21 13 14-0073	EA	12" x 82" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	346.45 38.07 97.96	33.29
10 21 13 14-0074	EA	18" x 82" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	391.86 38.07 111.73	36.31
10 21 13 14-0075	EA	22" x 82" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	441.19 38.07 126.88	39.33
10 21 13 14-0076	EA	24" x 82" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	468.70 38.07 134.39	42.36

**10 21 13 14-0077 96" To 120" Long, Stainless Steel, Toilet Partition Pilasters** (10 21 13 14-0036)

10 21 13 14-0078	EA	Up To 4" x 96" To 120" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	279.10 38.07 80.74	24.21
10 21 13 14-0079	EA	5" x 96" To 120" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	306.24 38.07 88.12	27.23
10 21 13 14-0080	EA	6" x 96" To 120" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	332.08 38.07 95.05	30.25
10 21 13 14-0081	EA	8" x 96" To 120" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	380.30 38.07 109.81	33.29
10 21 13 14-0082	EA	10" x 96" To 120" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	427.23 38.07 124.11	36.31
10 21 13 14-0083	EA	12" x 96" To 120" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	474.14 38.07 138.41	39.33
10 21 13 14-0084	EA	18" x 96" To 120" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	605.42 38.07 182.25	42.36
10 21 13 14-0085	EA	22" x 96" To 120" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	693.21 38.07 210.85	45.39
10 21 13 14-0086	EA	24" x 96" To 120" x 1-1/4"	Stainless Steel, Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add For Diamond Pattern Finish, Add</i>	741.45 38.07 225.62	48.41

**10 21 13 16 Plastic-Laminate-Clad Toilet Compartments** (10 21 13)

## 10 Specialties

## 10 20 Interior Specialties

## 10 21 Compartments And Cubicles

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
10 21 13 16-0001		<b>Laminated Plastic Toilet Partitions And Urinal Screens</b> (10 21 13 16)			
		Note: Complete toilet partitions for corner installations. Includes 1" door, 1" pilaster, 1" separator panel, trim shoes, and standard stainless steel hardware as required. For alcove, recessed or configurations other than corner installations use either: (1) the appropriate corner unit and add individual components or (2) individual components. Individual components include trim shoes and standard stainless steel hardware as required. Constructed of a sandwich of high pressure decorative plastic laminate bonded to a solid industrial-grade particle board.			
10 21 13 16-0002		<b>Laminated Plastic Toilet Partitions</b> (10 21 13 16-0001)			
		Note: Includes all standard Bobrick colors.			
10 21 13 16-0003		<b>Floor Anchored, Laminated Plastic, Complete Toilet Partitions</b> (10 21 13 16-0002)			
10 21 13 16-0004	EA	36" x 60", Floor Anchored, Laminated Plastic, One Compartment Corner Unit, Complete Toilet Partition .....	942.22		136.16
		For >10, Deduct	-66.99		
		For Cast Stainless Steel Hardware, Add	110.38		
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39		
10 21 13 16-0005	EA	60" x 60", Floor Anchored, Laminated Plastic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition .....	1,137.94		148.26
		For Cast Stainless Steel Hardware, Add	110.39		
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39		
10 21 13 16-0006	EA	60" x 78", Floor Anchored, Laminated Plastic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition .....	1,220.48		154.32
		For Cast Stainless Steel Hardware, Add	110.40		
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39		
10 21 13 16-0007		<b>Overhead Braced, Laminated Plastic, Complete Toilet Partitions</b> (10 21 13 16-0002)			
		Note: Includes headrail.			
10 21 13 16-0008	EA	36" x 60", Overhead Braced, Laminated Plastic, One Compartment Corner Unit, Complete Toilet Partition.....	1,035.43		166.42
		For >10, Deduct	-70.26		
		For Cast Stainless Steel Hardware, Add	110.41		
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39		
10 21 13 16-0009	EA	60" x 60", Overhead Braced, Laminated Plastic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition .....	1,239.32		178.53
		For Cast Stainless Steel Hardware, Add	110.42		
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39		
10 21 13 16-0010	EA	60" x 78", Overhead Braced, Laminated Plastic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition .....	1,327.99		184.57
		For Cast Stainless Steel Hardware, Add	110.42		
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39		
10 21 13 16-0011		<b>Ceiling Hung, Laminated Plastic, Complete Toilet Partitions</b> (10 21 13 16-0002)			
		Note: Excludes above ceiling steel.			
10 21 13 16-0012	EA	36" x 60", Ceiling Hung, Laminated Plastic, One Compartment Corner Unit, Complete Toilet Partition .....	1,388.02		226.94
		For >10, Deduct	-93.42		
		For Cast Stainless Steel Hardware, Add	110.46		
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39		
10 21 13 16-0013	EA	60" x 60", Ceiling Hung, Laminated Plastic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition .....	1,598.21		239.04
		For Cast Stainless Steel Hardware, Add	110.47		
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39		
10 21 13 16-0014	EA	60" x 78", Ceiling Hung, Laminated Plastic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition .....	1,680.75		245.09
		For Cast Stainless Steel Hardware, Add	110.48		
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	137.39		
10 21 13 16-0015		<b>Laminated Plastic Urinal Screens</b> (10 21 13 16-0001)			
		Note: Includes all standard Bobrick colors.			
10 21 13 16-0016		<b>Floor Anchored, Laminated Plastic, Urinal Screens</b> (10 21 13 16-0015)			
10 21 13 16-0017	EA	24" x 58" x 1", Floor Anchored, Laminated Plastic, Urinal Screen .....	419.23		84.70
		For Heavy Gauge Full-Height SS Brackets, Add	38.07		
10 21 13 16-0018	EA	36" x 58" x 1", Floor Anchored, Laminated Plastic, Urinal Screen .....	455.85		90.75
		For Heavy Gauge Full-Height SS Brackets, Add	38.07		
10 21 13 16-0019	EA	48" x 58" x 1", Floor Anchored, Laminated Plastic, Urinal Screen .....	472.75		96.80
		For Heavy Gauge Full-Height SS Brackets, Add	38.07		
10 21 13 16-0020		<b>Wall Hung, Laminated Plastic, Urinal Screens</b> (10 21 13 16-0015)			
10 21 13 16-0021	EA	18" x 42" x 1", Wall Hung, Laminated Plastic, Urinal Screen .....	331.15		72.60
		For Heavy Gauge Full-Height SS Brackets, Add	38.07		
10 21 13 16-0022	EA	24" x 42" x 1", Wall Hung, Laminated Plastic, Urinal Screen .....	350.27		78.65
		For Heavy Gauge Full-Height SS Brackets, Add	38.07		
10 21 13 16-0023	EA	30" x 42" x 1", Wall Hung, Laminated Plastic, Urinal Screen .....	368.72		84.70
		For Heavy Gauge Full-Height SS Brackets, Add	38.07		
10 21 13 16-0024		<b>Wall Hung And Post Supported, Laminated Plastic, Urinal Screens</b> (10 21 13 16-0015)			
10 21 13 16-0025	EA	18" x 58" x 1", Wall Hung And Post Supported, Laminated Plastic, Urinal Screen .....	425.18		78.65
		For Heavy Gauge Full-Height SS Brackets, Add	38.07		
10 21 13 16-0026	EA	24" x 58" x 1", Wall Hung And Post Supported, Laminated Plastic, Urinal Screen .....	465.21		84.70
		For Heavy Gauge Full-Height SS Brackets, Add	38.07		
10 21 13 16-0027	EA	30" x 58" x 1", Wall Hung And Post Supported, Laminated Plastic, Urinal Screen .....	508.20		90.75
		For Heavy Gauge Full-Height SS Brackets, Add	38.07		

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>10 21 13 16-0028</b>	<b>Wall Hung And Overhead Braced, Laminated Plastic, Urinal Screens</b> <small>(10 21 13 16-0015)</small>		
10 21 13 16-0029	EA 24" x 58" x 1", Wall Hung And Overhead Braced, Laminated Plastic, Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	397.36 38.07	78.65
10 21 13 16-0030	EA 36" x 58" x 1", Wall Hung And Overhead Braced, Laminated Plastic, Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	434.66 38.07	84.70
10 21 13 16-0031	EA 48" x 58" x 1", Wall Hung And Overhead Braced, Laminated Plastic, Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	451.17 38.07	90.75
<b>10 21 13 16-0032</b>	<b>Laminated Plastic Toilet Partition Doors, Panels And Pilasters</b> <small>(10 21 13 16-0001)</small> Note: Includes all standard Bobrick colors.		
<b>10 21 13 16-0033</b>	<b>Laminated Plastic, Toilet Partition Doors</b> <small>(10 21 13 16-0032)</small>		
10 21 13 16-0034	EA 24" x 58" x 1", Laminated Plastic, Toilet Partition Door..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i>	296.06 61.26	24.21
10 21 13 16-0035	EA 26" x 58" x 1", Laminated Plastic, Toilet Partition Door..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i>	320.13 61.26	24.21
10 21 13 16-0036	EA 30" x 58" x 1", Laminated Plastic, Toilet Partition Door..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i>	332.74 61.26	27.23
10 21 13 16-0037	EA 34" x 58" x 1", Laminated Plastic, ADA Compliant Toilet Partition Door..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i>	340.18 61.26	27.23
10 21 13 16-0038	EA 36" x 58" x 1", Laminated Plastic, ADA Compliant Toilet Partition Door..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i>	347.18 61.26	27.23
<b>10 21 13 16-0039</b>	<b>Laminated Plastic, Toilet Partition Panels</b> <small>(10 21 13 16-0032)</small>		
10 21 13 16-0040	EA 6" x 58" x 1", Laminated Plastic, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	170.16 38.07	36.31
10 21 13 16-0041	EA 12" x 58" x 1", Laminated Plastic, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	187.55 38.07	39.33
10 21 13 16-0042	EA 18" x 58" x 1", Laminated Plastic, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	204.94 38.07	42.36
10 21 13 16-0043	EA 24" x 58" x 1", Laminated Plastic, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	222.92 38.07	45.39
10 21 13 16-0044	EA 30" x 58" x 1", Laminated Plastic, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	239.73 38.07	48.41
10 21 13 16-0045	EA 36" x 58" x 1", Laminated Plastic, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	257.76 38.07	51.44
10 21 13 16-0046	EA 42" x 58" x 1", Laminated Plastic, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	265.15 38.07	54.46
10 21 13 16-0047	EA 48" x 58" x 1", Laminated Plastic, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	273.37 38.07	57.49
10 21 13 16-0048	EA 55" x 58" x 1", Laminated Plastic, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	287.75 38.07	60.52
10 21 13 16-0049	EA 58" x 58" x 1", Laminated Plastic, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	298.68 38.07	61.72
10 21 13 16-0050	EA 60" x 58" x 1", Laminated Plastic, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	311.29 38.07	63.54
10 21 13 16-0051	EA 70" x 58" x 1", Laminated Plastic, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	350.16 38.07	66.56
10 21 13 16-0052	EA 78" x 58" x 1", Laminated Plastic, Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	393.84 38.07	69.60
<b>10 21 13 16-0053</b>	<b>69" Long, Laminated Plastic, Toilet Partition Pilasters</b> <small>(10 21 13 16-0032)</small>		
10 21 13 16-0054	EA Up To 4" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	129.51 7.69 38.07 93.20	18.15
10 21 13 16-0055	EA 5" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	149.56 8.84 38.07 107.20	21.18
10 21 13 16-0056	EA 6" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	155.61 8.84 38.07 107.20	24.21
10 21 13 16-0057	EA 8" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	172.16 9.71 38.07 117.70	27.23
10 21 13 16-0058	EA 10" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	181.28 9.96 38.07 120.76	30.25
10 21 13 16-0059	EA 12" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	197.39 10.79 38.07 130.83	33.29
10 21 13 16-0060	EA 18" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	246.33 14.33 38.07 173.71	36.31
10 21 13 16-0061	EA 22" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	294.38 17.80 38.07 215.71	39.33

**10 Specialties****10 20 Interior Specialties****10 21 Compartments And Cubicles**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 16-0062	EA		24" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	328.87 20.14 38.07 244.15	42.36
<b>10 21 13 16-0063</b>			<b>83" Long, Laminated Plastic, Toilet Partition Pilasters</b> <small>(10 21 13 16-0032)</small>		
10 21 13 16-0064	EA		Up To 4" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	239.77 16.79 38.07 203.46	18.15
10 21 13 16-0065	EA		5" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	265.95 18.45 38.07 223.59	21.18
10 21 13 16-0066	EA		6" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	272.00 18.45 38.07 223.59	24.21
10 21 13 16-0067	EA		8" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	295.11 19.85 38.07 240.65	27.23
10 21 13 16-0068	EA		10" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	322.61 21.62 38.07 262.09	30.25
10 21 13 16-0069	EA		12" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	345.28 22.99 38.07 278.72	33.29
10 21 13 16-0070	EA		18" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	425.51 29.11 38.07 352.89	36.31
10 21 13 16-0071	EA		22" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	482.97 33.35 38.07 404.30	39.33
10 21 13 16-0072	EA		24" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster..... <i>For 1-1/4" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For Steel Core Pilaster, Add</i>	497.33 34.04 38.07 412.61	42.36

**10 21 13 19 Plastic Toilet Compartments** (10 21 13)**10 21 13 19-0001 Recycled Solid Polymer (HDPE) Toilet Partitions And Urinal Screens** (10 21 13 19)

Note: Complete toilet partitions for corner installations. Includes 1" door, 1" pilaster, 1" separator panel, trim shoes, and standard stainless steel hardware as required. For alcove, recessed or configurations other than corner installations use either: (1) the appropriate corner unit and add individual components or (2) individual components. Individual components include trim shoes and standard stainless steel hardware as required. Constructed of high density polyethylene (HDPE). Includes Class B fire rating.

**10 21 13 19-0002 Recycled Solid Plastic (HDPE) Toilet Partitions** (10 21 13 19-0001)

Note: Includes all standard Columbia Partitions colors.

**10 21 13 19-0003 Overhead Braced, Recycled Solid Plastic (HDPE), Complete Toilet Partitions** (10 21 13 19-0002)

Note: Includes headrail.

10 21 13 19-0004	EA		36" x 60", Overhead Braced, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete Toilet Partition..... <i>For &gt;10, Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,165.60 -83.28 137.39 516.32	166.42
10 21 13 19-0005	EA		60" x 60", Overhead Braced, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,409.13 137.39 652.30	178.53
10 21 13 19-0006	EA		60" x 78", Overhead Braced, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,548.53 137.39 731.22	184.57

**10 21 13 19-0007 Floor And Ceiling Anchored, Recycled Solid Plastic (HDPE), Complete Toilet Partitions** (10 21 13 19-0002)

Note: Excludes above ceiling steel.

10 21 13 19-0008	EA		36" x 60", Floor And Ceiling Anchored, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete Toilet Partition..... <i>For &gt;10, Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,194.57 -80.12 137.39 496.76	196.67
10 21 13 19-0009	EA		60" x 60", Floor And Ceiling Anchored, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,458.48 137.39 645.37	208.78

<b>Specialties</b>	<b>10</b>
<b>Interior Specialties</b>	<b>10 20</b>
<b>Compartments And Cubicles</b>	<b>10 21</b>

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0010 EA 60" x 78", Floor And Ceiling Anchored, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition ..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,597.88 137.39 724.30	214.83
<b>10 21 13 19-0011 Ceiling Hung, Recycled Solid Plastic (HDPE), Complete Toilet Partitions</b> <small>(10 21 13 19-0002)</small> Note: Excludes above ceiling steel.		
10 21 13 19-0012 EA 36" x 60", Ceiling Hung, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete Toilet Partition..... <i>For &gt;10, Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,273.26 -81.94 137.39 508.02	226.94
10 21 13 19-0013 EA 60" x 60", Ceiling Hung, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition ..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,481.09 137.39 621.87	239.04
10 21 13 19-0014 EA 60" x 78", Ceiling Hung, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition ..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,620.50 137.39 700.80	245.09
<b>10 21 13 19-0015 Recycled Solid Plastic (HDPE) Urinal Screens</b> <small>(10 21 13 19-0001)</small> Note: Includes all standard Columbia Partitions colors.		
<b>10 21 13 19-0016 Wall Hung, Recycled Solid Plastic (HDPE), Urinal Screens</b> <small>(10 21 13 19-0015)</small>		
10 21 13 19-0017 EA 18" x 42" x 1", Wall Hung, Recycled Solid Plastic (HDPE), Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	304.73 38.07 98.91	72.60
10 21 13 19-0018 EA 24" x 42" x 1", Wall Hung, Recycled Solid Plastic (HDPE), Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	323.13 38.07 102.81	78.65
<b>10 21 13 19-0019 Wall Hung And Post Supported, Recycled Solid Plastic (HDPE), Urinal Screens</b> <small>(10 21 13 19-0015)</small>		
10 21 13 19-0020 EA 18" x 42" x 1", Wall Hung And Post Supported, Recycled Solid Plastic (HDPE), Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	374.15 38.07 134.45	78.65
10 21 13 19-0021 EA 24" x 42" x 1", Wall Hung And Post Supported, Recycled Solid Plastic (HDPE), Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	458.52 38.07 179.25	84.70
10 21 13 19-0022 EA 30" x 42" x 1", Wall Hung And Post Supported, Recycled Solid Plastic (HDPE), Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	506.22 38.07 201.33	90.75
<b>10 21 13 19-0023 Wall Hung And Overhead Braced, Recycled Solid Plastic (HDPE), Urinal Screens</b> <small>(10 21 13 19-0015)</small>		
10 21 13 19-0024 EA 24" x 55" x 1", Wall Hung And Overhead Braced, Recycled Solid Plastic (HDPE), Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	386.25 38.07 134.45	84.70
10 21 13 19-0025 EA 36" x 55" x 1", Wall Hung And Overhead Braced, Recycled Solid Plastic (HDPE), Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	470.62 38.07 179.25	90.75
10 21 13 19-0026 EA 48" x 55" x 1", Wall Hung And Overhead Braced, Recycled Solid Plastic (HDPE), Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	547.83 38.07 219.62	96.80
<b>10 21 13 19-0027 Recycled Solid Plastic (HDPE) Toilet Partition Doors, Panels And Pilasters</b> <small>(10 21 13 19-0001)</small> Note: Includes all standard Columbia Partitions colors.		
<b>10 21 13 19-0028 Recycled Solid Plastic (HDPE), Toilet Partition Doors</b> <small>(10 21 13 19-0027)</small>		
10 21 13 19-0029 EA 24" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Door ..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i> <i>For NFPA Class A, Add</i>	262.76 61.26 132.90	24.21
10 21 13 19-0030 EA 26" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Door ..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i> <i>For NFPA Class A, Add</i>	282.27 61.26 144.99	24.21
10 21 13 19-0031 EA 30" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Door ..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i> <i>For NFPA Class A, Add</i>	307.68 61.26 157.00	27.23
10 21 13 19-0032 EA 34" x 55" x 1", Recycled Solid Plastic (HDPE), ADA Compliant Toilet Partition Door ..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i> <i>For NFPA Class A, Add</i>	347.16 61.26 181.47	27.23
10 21 13 19-0033 EA 36" x 55" x 1", Recycled Solid Plastic (HDPE), ADA Compliant Toilet Partition Door ..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i> <i>For NFPA Class A, Add</i>	356.50 61.26 187.26	27.23
<b>10 21 13 19-0034 Recycled Solid Plastic (HDPE), Toilet Partition Panels</b> <small>(10 21 13 19-0027)</small>		
10 21 13 19-0035 EA 6" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	120.13 38.07 29.46	36.31

**10 Specialties****10 20 Interior Specialties****10 21 Compartments And Cubicles**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

10 21 13 19-0036	EA	12" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Panel	173.69	39.33
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	58.91	
10 21 13 19-0037	EA	18" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Panel	227.24	42.36
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	88.36	
10 21 13 19-0038	EA	24" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Panel	261.32	45.39
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	105.74	
10 21 13 19-0039	EA	30" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Panel	310.02	48.41
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	132.18	
10 21 13 19-0040	EA	36" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Panel	330.97	51.44
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	141.42	
10 21 13 19-0041	EA	42" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Panel	368.36	54.46
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	160.85	
10 21 13 19-0042	EA	48" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Panel	411.47	57.49
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	183.82	
10 21 13 19-0043	EA	55" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Panel	447.19	60.52
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	202.22	
10 21 13 19-0044	EA	58" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Panel	456.80	61.72
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	206.68	
10 21 13 19-0045	EA	60" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Panel	471.92	63.54
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	213.80	
10 21 13 19-0046	EA	70" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Panel	528.28	66.56
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	244.99	
10 21 13 19-0047	EA	78" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Panel	567.27	69.60
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	265.41	
<b>10 21 13 19-0048</b>		<b>82" Long, Recycled Solid Plastic (HDPE), Toilet Partition Pilasters</b> (10 21 13 19-0027)		
10 21 13 19-0049	EA	Up To 4" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	127.83	18.15
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	56.74	
10 21 13 19-0050	EA	5" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	143.06	21.18
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	62.43	
10 21 13 19-0051	EA	6" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	156.68	24.21
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	67.13	
10 21 13 19-0052	EA	8" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	169.49	27.23
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	71.32	
10 21 13 19-0053	EA	10" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	190.00	30.25
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	80.28	
10 21 13 19-0054	EA	12" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	210.48	33.29
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	89.23	
10 21 13 19-0055	EA	18" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	279.93	36.31
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	128.53	
10 21 13 19-0056	EA	22" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	314.81	39.33
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	146.41	
10 21 13 19-0057	EA	24" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	342.33	42.36
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	159.72	
<b>10 21 13 19-0058</b>		<b>96" To 120", Recycled Solid Plastic (HDPE), Toilet Partition Pilasters</b> (10 21 13 19-0027)		
10 21 13 19-0059	EA	Up To 4" x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	158.03	24.21
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	67.96	
10 21 13 19-0060	EA	5" x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	174.51	27.23
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	74.43	
10 21 13 19-0061	EA	6" x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	192.47	30.25
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	81.81	
10 21 13 19-0062	EA	8" x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	217.12	33.29
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	93.35	
10 21 13 19-0063	EA	10" x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	241.98	36.31
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	105.00	
10 21 13 19-0064	EA	12" x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	266.63	39.33
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
		<i>For NFPA Class A, Add</i>	116.54	



<b>Specialties</b>	<b>10</b>
<b>Interior Specialties</b>	<b>10 20</b>
<b>Compartments And Cubicles</b>	<b>10 21</b>

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0065	EA		18" x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	333.99 38.07 154.55	42.36
10 21 13 19-0066	EA		22" x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	371.78 38.07 174.23	45.39
10 21 13 19-0067	EA		24 x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	403.38 38.07 190.06	48.41
10 21 13 19-0068			<b>Antimicrobial Recycled Solid Polymer (HDPE) Toilet Partitions And Urinal Screens</b> <small>(10 21 13 19)</small> Note: Complete toilet partitions for corner installations. Includes 1" door, 1" pilaster, 1" separator panel, trim shoes, and hardware as required. For alcove, recessed or configurations other than corner installations use either: (1) the appropriate corner unit and add individual components or (2) individual components. Individual components include trim shoes and hardware as required. Constructed of high density polyethylene (HDPE). Includes Class B fire rating.		
10 21 13 19-0069			<b>Antimicrobial Recycled Solid Plastic (HDPE) Toilet Partitions</b> <small>(10 21 13 19-0068)</small> Note: Includes all standard Columbia Partitions colors.		
10 21 13 19-0070			<b>Overhead Braced, Antimicrobial Recycled Solid Plastic (HDPE), Complete Toilet Partitions</b> <small>(10 21 13 19-0069)</small> Note: Includes headrail.		
10 21 13 19-0071	EA		36" x 60", Overhead Braced, Antimicrobial Solid Plastic (HDPE), One Compartment Corner Unit, Complete Toilet Partition <i>For &gt;10, Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,457.07 -112.42 137.39 697.03	166.42
10 21 13 19-0072	EA		60" x 60", Overhead Braced, Antimicrobial Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,777.38 137.39 880.61	178.53
10 21 13 19-0073	EA		60" x 78", Overhead Braced, Antimicrobial Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,961.33 137.39 987.16	184.57
10 21 13 19-0074			<b>Floor And Ceiling Anchored, Antimicrobial Recycled Solid Plastic (HDPE), Complete Toilet Partitions</b> <small>(10 21 13 19-0069)</small> Note: Excludes above ceiling steel.		
10 21 13 19-0075	EA		36" x 60", Floor And Ceiling Anchored, Antimicrobial Solid Plastic (HDPE), One Compartment Corner Unit, Complete Toilet Partition <i>For &gt;10, Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,475.00 -108.17 137.39 670.62	196.67
10 21 13 19-0076	EA		60" x 60", Floor And Ceiling Anchored, Antimicrobial Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,822.80 137.39 871.25	208.78
10 21 13 19-0077	EA		60" x 78", Floor And Ceiling Anchored, Antimicrobial Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	2,006.75 137.39 977.80	214.83
10 21 13 19-0078			<b>Ceiling Hung, Antimicrobial Recycled Solid Plastic (HDPE), Complete Toilet Partitions</b> <small>(10 21 13 19-0069)</small> Note: Excludes above ceiling steel.		
10 21 13 19-0079	EA		36" x 60", Ceiling Hung, Antimicrobial Solid Plastic (HDPE), One Compartment Corner Unit, Complete Toilet Partition <i>For &gt;10, Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,560.06 -110.62 137.39 685.84	226.94
10 21 13 19-0080	EA		60" x 60", Ceiling Hung, Antimicrobial Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,832.14 137.39 839.52	239.04
10 21 13 19-0081	EA		60" x 78", Ceiling Hung, Antimicrobial Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	2,016.10 137.39 946.07	245.09
10 21 13 19-0082			<b>Antimicrobial Recycled Solid Plastic (HDPE) Urinal Screens</b> <small>(10 21 13 19-0068)</small> Note: Includes all standard Columbia Partitions colors.		
10 21 13 19-0083			<b>Wall Hung, Antimicrobial Recycled Solid Plastic (HDPE), Urinal Screens</b> <small>(10 21 13 19-0082)</small>		
10 21 13 19-0084	EA		18" x 42" x 1", Wall Hung, Antimicrobial Recycled Solid Plastic (HDPE), Urinal Screen <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	360.56 38.07 133.53	72.60
10 21 13 19-0085	EA		24" x 42" x 1", Wall Hung, Antimicrobial Recycled Solid Plastic (HDPE), Urinal Screen <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	379.12 38.07 137.52	78.65

**10 Specialties****10 20 Interior Specialties****10 21 Compartments And Cubicles**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
10 21 13 19-0086	Wall Hung And Post Supported, Antimicrobial Recycled Solid Plastic (HDPE), Urinal Screens <small>(10 21 13 19-0082)</small>		
10 21 13 19-0087	EA 18" x 42" x 1", Wall Hung And Post Supported, Antimicrobial Recycled Solid Plastic (HDPE), Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	547.61 38.07 241.99	78.65
10 21 13 19-0088	EA 24" x 42" x 1", Wall Hung And Post Supported, Antimicrobial Recycled Solid Plastic (HDPE), Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	618.42 38.07 278.39	84.70
10 21 13 19-0089	EA 30" x 42" x 1", Wall Hung And Post Supported, Antimicrobial Recycled Solid Plastic (HDPE), Urinal Screen..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	659.72 38.07 296.50	90.75
10 21 13 19-0090	Wall Hung And Overhead Braced, Antimicrobial Recycled Solid Plastic (HDPE), Urinal Screens <small>(10 21 13 19-0082)</small>		
10 21 13 19-0091	EA 24" x 55" x 1", Wall Hung And Overhead Braced, Antimicrobial Recycled Solid Plastic (HDPE), Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	462.14 38.07 181.50	84.70
10 21 13 19-0092	EA 36" x 55" x 1", Wall Hung And Overhead Braced, Antimicrobial Recycled Solid Plastic (HDPE), Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	571.81 38.07 241.99	90.75
10 21 13 19-0093	EA 48" x 55" x 1", Wall Hung And Overhead Braced, Antimicrobial Recycled Solid Plastic (HDPE), Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	671.82 38.07 296.50	96.80
10 21 13 19-0094	Antimicrobial Recycled Solid Plastic (HDPE) Toilet Partition Doors, Panels And Pilasters <small>(10 21 13 19-0068)</small> Note: Includes all standard Columbia Partitions colors.		
10 21 13 19-0095	Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Doors <small>(10 21 13 19-0094)</small>		
10 21 13 19-0096	EA 24" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Door ..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i> <i>For NFPA Class A, Add</i>	337.78 61.26 179.41	24.21
10 21 13 19-0097	EA 26" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Door ..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i> <i>For NFPA Class A, Add</i>	364.12 61.26 195.74	24.21
10 21 13 19-0098	EA 30" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Door ..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i> <i>For NFPA Class A, Add</i>	396.30 61.26 211.94	27.23
10 21 13 19-0099	EA 34" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), ADA Compliant Toilet Partition Door..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i> <i>For NFPA Class A, Add</i>	449.60 61.26 244.99	27.23
10 21 13 19-0100	EA 36" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), ADA Compliant Toilet Partition Door..... <i>For Heavy Gauge Full-Height SS Hinge, Add</i> <i>For NFPA Class A, Add</i>	462.21 61.26 252.81	27.23
10 21 13 19-0101	Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Panels <small>(10 21 13 19-0094)</small>		
10 21 13 19-0102	EA 6" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	136.75 38.07 39.76	36.31
10 21 13 19-0103	EA 12" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	206.95 38.07 79.53	39.33
10 21 13 19-0104	EA 18" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	277.13 38.07 119.29	42.36
10 21 13 19-0105	EA 24" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	321.00 38.07 142.74	45.39
10 21 13 19-0106	EA 30" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	384.62 38.07 178.43	48.41
10 21 13 19-0107	EA 36" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	410.80 38.07 190.92	51.44
10 21 13 19-0108	EA 42" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	459.16 38.07 217.14	54.46
10 21 13 19-0109	EA 48" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	515.24 38.07 248.16	57.49
10 21 13 19-0110	EA 55" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	561.35 38.07 273.00	60.52
10 21 13 19-0111	EA 58" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	573.47 38.07 279.01	61.72
10 21 13 19-0112	EA 60" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	592.61 38.07 288.63	63.54
10 21 13 19-0113	EA 70" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	666.59 38.07 330.74	66.56

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21	13 19-0114	EA	78" x 55" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Panel..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	717.09 38.07 358.30	69.60
10 21	13 19-0115		<b>82" Long, Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilasters</b> <small>(10 21 13 19-0094)</small>		
10 21	13 19-0116	EA	Up To 4" x 82" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	159.86 38.07 76.60	18.15
10 21	13 19-0117	EA	5" x 82" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	178.30 38.07 84.28	21.18
10 21	13 19-0118	EA	6" x 82" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	194.57 38.07 90.62	24.21
10 21	13 19-0119	EA	8" x 82" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	223.87 38.07 105.03	27.23
10 21	13 19-0120	EA	10" x 82" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	251.22 38.07 118.23	30.25
10 21	13 19-0121	EA	12" x 82" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	278.52 38.07 131.42	33.29
10 21	13 19-0122	EA	18" x 82" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	352.49 38.07 173.52	36.31
10 21	13 19-0123	EA	22" x 82" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	397.46 38.07 197.65	39.33
10 21	13 19-0124	EA	24" x 82" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	432.49 38.07 215.62	42.36
10 21	13 19-0125		<b>96" To 120", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilasters</b> <small>(10 21 13 19-0094)</small>		
10 21	13 19-0126	EA	Up To 4" x 96" To 120" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	196.39 38.07 91.75	24.21
10 21	13 19-0127	EA	5" x 96" To 120" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	216.53 38.07 100.48	27.23
10 21	13 19-0128	EA	6" x 96" To 120" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	238.67 38.07 110.45	30.25
10 21	13 19-0129	EA	8" x 96" To 120" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	269.82 38.07 126.02	33.29
10 21	13 19-0130	EA	10" x 96" To 120" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	301.26 38.07 141.76	36.31
10 21	13 19-0131	EA	12" x 96" To 120" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	332.41 38.07 157.32	39.33
10 21	13 19-0132	EA	18" x 96" To 120" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	421.25 38.07 208.65	42.36
10 21	13 19-0133	EA	22" x 96" To 120" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	470.12 38.07 235.20	45.39
10 21	13 19-0134	EA	24 x 96" To 120" x 1", Antimicrobial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	510.67 38.07 256.58	48.41
10 21	13 19-0135		<b>Solid Phenolic Toilet Partitions And Urinal Screens</b> <small>(10 21 13 19)</small> Note: Complete toilet partitions for corner installations. Includes 3/4" door, 3/4" pilaster, 1/2" separator panel, trim shoes, and standard stainless steel hardware as required. For alcove, recessed or configurations other than corner installations use either: (1) the appropriate corner unit and add individual components or (2) individual components. Individual components include trim shoes and standard stainless steel hardware as required. Constructed of solid phenolic (resin impregnated kraft paper) core with a high pressure decorative matte surface finish as an integral part of the core material. Includes Class B fire rating.		
10 21	13 19-0136		<b>Solid Phenolic Toilet Partitions</b> <small>(10 21 13 19-0135)</small> Note: Includes all standard Bobrick colors.		
10 21	13 19-0137		<b>Floor Anchored, Solid Phenolic, Complete Toilet Partitions</b> <small>(10 21 13 19-0136)</small>		
10 21	13 19-0138	EA	36" x 60", Floor Anchored, Solid Phenolic, One Compartment Corner Unit, Complete Toilet Partition..... <i>For &gt;10, Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,374.51 -110.22 137.39 245.08	136.16
10 21	13 19-0139	EA	60" x 60", Floor Anchored, Solid Phenolic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,673.49 137.39 303.99	148.26

**10 Specialties****10 20 Interior Specialties****10 21 Compartments And Cubicles**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0140	EA		60" x 78", Floor Anchored, Solid Phenolic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition ..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,859.74 137.39 341.16	154.32
<b>10 21 13 19-0141</b>			<b>Overhead Braced, Solid Phenolic, Complete Toilet Partitions</b> (10 21 13 19-0136) Note: Includes headrail.		
10 21 13 19-0142	EA		36" x 60", Overhead Braced, Solid Phenolic, One Compartment Corner Unit, Complete Toilet Partition ..... <i>For &gt;10, Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,538.05 -120.52 137.39 269.74	166.42
10 21 13 19-0143	EA		60" x 60", Overhead Braced, Solid Phenolic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition ..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,848.54 137.39 331.07	178.53
10 21 13 19-0144	EA		60" x 78", Overhead Braced, Solid Phenolic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition ..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	2,043.56 137.39 370.09	184.57
<b>10 21 13 19-0145</b>			<b>Floor And Ceiling Anchored, Solid Phenolic, Complete Toilet Partitions</b> (10 21 13 19-0136) Note: Excludes above ceiling steel.		
10 21 13 19-0146	EA		36" x 60", Floor And Ceiling Anchored, Solid Phenolic, One Compartment Corner Unit, Complete Toilet Partition ..... <i>For &gt;10, Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,607.99 -121.46 137.39 274.74	196.67
10 21 13 19-0147	EA		60" x 60", Floor And Ceiling Anchored, Solid Phenolic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition ..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,916.34 137.39 335.62	208.78
10 21 13 19-0148	EA		60" x 78", Floor And Ceiling Anchored, Solid Phenolic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition ..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	2,102.59 137.39 372.80	214.83
<b>10 21 13 19-0149</b>			<b>Ceiling Hung, Solid Phenolic, Complete Toilet Partitions</b> (10 21 13 19-0136) Note: Excludes above ceiling steel.		
10 21 13 19-0150	EA		36" x 60", Ceiling Hung, Solid Phenolic, One Compartment Corner Unit, Complete Toilet Partition ..... <i>For &gt;10, Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,612.29 -115.84 137.39 265.96	226.94
10 21 13 19-0151	EA		60" x 60", Ceiling Hung, Solid Phenolic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition ..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	1,911.06 137.39 324.83	239.04
10 21 13 19-0152	EA		60" x 78", Ceiling Hung, Solid Phenolic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition ..... <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i> <i>For NFPA Class A, Add</i>	2,097.32 137.39 362.01	245.09
<b>10 21 13 19-0153</b>			<b>Solid Phenolic Urinal Screens</b> (10 21 13 19-0135) Note: Includes all standard Bobrick colors.		
<b>10 21 13 19-0154</b>			<b>Floor Anchored, Solid Phenolic, Urinal Screens</b> (10 21 13 19-0153)		
10 21 13 19-0155	EA		24" x 58" x 1/2", Floor Anchored, Solid Phenolic, Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	528.63 38.07 83.91	84.70
10 21 13 19-0156	EA		36" x 58" x 1/2", Floor Anchored, Solid Phenolic, Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	593.67 38.07 95.63	90.75
10 21 13 19-0157	EA		48" x 58" x 1/2", Floor Anchored, Solid Phenolic, Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	702.47 38.07 116.54	96.80
<b>10 21 13 19-0158</b>			<b>Wall Hung, Solid Phenolic, Urinal Screens</b> (10 21 13 19-0153)		
10 21 13 19-0159	EA		18" x 42" x 1/2", Wall Hung, Solid Phenolic, Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	352.60 38.07 50.81	72.60
10 21 13 19-0160	EA		24" x 42" x 1/2", Wall Hung, Solid Phenolic, Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	404.08 38.07 59.69	78.65
10 21 13 19-0161	EA		30" x 42" x 1/2", Wall Hung, Solid Phenolic, Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	477.93 38.07 73.26	84.70
<b>10 21 13 19-0162</b>			<b>Wall Hung And Post Supported, Solid Phenolic, Urinal Screens</b> (10 21 13 19-0153)		
10 21 13 19-0163	EA		18" x 58" x 1/2", Wall Hung And Post Supported, Solid Phenolic, Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	362.00 38.07 50.85	78.65
10 21 13 19-0164	EA		24" x 58" x 1/2", Wall Hung And Post Supported, Solid Phenolic, Urinal Screen ..... <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	442.33 38.07 65.79	84.70

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0165	EA		30" x 58" x 1/2", Wall Hung And Post Supported, Solid Phenolic, Urinal Screen..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	510.54 38.07 78.17	90.75
<b>10 21 13 19-0166</b>			<b>Wall Hung And Overhead Braced, Solid Phenolic, Urinal Screens</b> (10 21 13 19-0153)		
10 21 13 19-0167	EA		22" x 58" x 1/2", Wall Hung And Overhead Braced, Solid Phenolic, Urinal Screen ..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	537.23 38.07 87.65	78.65
10 21 13 19-0168	EA		36" x 58" x 1/2", Wall Hung And Overhead Braced, Solid Phenolic, Urinal Screen ..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	602.64 38.07 99.45	84.70
10 21 13 19-0169	EA		48" x 58" x 1/2", Wall Hung And Overhead Braced, Solid Phenolic, Urinal Screen ..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	713.42 38.07 120.78	90.75
<b>10 21 13 19-0170</b>			<b>Solid Phenolic Toilet Partition Doors, Panels And Pilasters</b> (10 21 13 19-0135) Note: Includes all standard Bobrick colors.		
<b>10 21 13 19-0171</b>			<b>Solid Phenolic, Toilet Partition Doors</b> (10 21 13 19-0170)		
10 21 13 19-0172	EA		24" x 58" x 3/4", Solid Phenolic, Toilet Partition Door ..... For Heavy Gauge Full-Height SS Hinge, Add For NFPA Class A, Add	362.57 61.26 68.39	24.21
10 21 13 19-0173	EA		26" x 58" x 3/4", Solid Phenolic, Toilet Partition Door ..... For Heavy Gauge Full-Height SS Hinge, Add For NFPA Class A, Add	374.38 61.26 70.87	24.21
10 21 13 19-0174	EA		30" x 58" x 3/4", Solid Phenolic, Toilet Partition Door ..... For Heavy Gauge Full-Height SS Hinge, Add For NFPA Class A, Add	410.75 61.26 77.54	27.23
10 21 13 19-0175	EA		34" x 58" x 3/4", Solid Phenolic, ADA Compliant Toilet Partition Door ..... For Heavy Gauge Full-Height SS Hinge, Add For NFPA Class A, Add	441.55 61.26 84.01	27.23
10 21 13 19-0176	EA		36" x 58" x 3/4", Solid Phenolic, ADA Compliant Toilet Partition Door ..... For Heavy Gauge Full-Height SS Hinge, Add For NFPA Class A, Add	473.20 61.26 90.66	27.23
<b>10 21 13 19-0177</b>			<b>Solid Phenolic, Toilet Partition Panels</b> (10 21 13 19-0170)		
10 21 13 19-0178	EA		6" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel ..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	138.10 38.07 17.38	36.31
10 21 13 19-0179	EA		12" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel ..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	176.86 38.07 24.55	39.33
10 21 13 19-0180	EA		18" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel ..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	231.98 38.07 35.16	42.36
10 21 13 19-0181	EA		24" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel ..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	287.67 38.07 45.89	45.39
10 21 13 19-0182	EA		30" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel ..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	319.04 38.07 51.51	48.41
10 21 13 19-0183	EA		36" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel ..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	351.84 38.07 57.43	51.44
10 21 13 19-0184	EA		42" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel ..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	406.13 38.07 67.86	54.46
10 21 13 19-0185	EA		48" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel ..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	461.96 38.07 78.61	57.49
10 21 13 19-0186	EA		55" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel ..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	492.07 38.07 83.97	60.52
10 21 13 19-0187	EA		58" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel ..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	505.43 38.07 86.39	61.72
10 21 13 19-0188	EA		60" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel ..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	515.62 38.07 87.95	63.54
10 21 13 19-0189	EA		70" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel ..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	588.19 38.07 102.22	66.56
10 21 13 19-0190	EA		78" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel ..... For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	701.87 38.07 125.12	69.60
<b>10 21 13 19-0191</b>			<b>69" Long, Solid Phenolic, Toilet Partition Pilasters</b> (10 21 13 19-0170)		
10 21 13 19-0192	EA		Up To 4" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster ..... For 1" Pilaster, Add For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	177.64 17.67 38.07 31.49	18.15
10 21 13 19-0193	EA		5" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster ..... For 1" Pilaster, Add For Heavy Gauge Full-Height SS Brackets, Add For NFPA Class A, Add	204.69 20.29 38.07 36.21	21.18

**10 Specialties****10 20 Interior Specialties****10 21 Compartments And Cubicles**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0194	EA		6" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	210.74	24.21
			<i>For 1" Plaster, Add</i>	20.29	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	36.51	
10 21 13 19-0195	EA		8" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	243.48	27.23
			<i>For 1" Plaster, Add</i>	23.63	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	42.42	
10 21 13 19-0196	EA		10" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	273.61	30.25
			<i>For 1" Plaster, Add</i>	26.64	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	47.77	
10 21 13 19-0197	EA		12" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	303.71	33.29
			<i>For 1" Plaster, Add</i>	29.64	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	53.13	
10 21 13 19-0198	EA		16" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	383.72	36.31
			<i>For 1" Plaster, Add</i>	38.89	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	68.96	
10 21 13 19-0199	EA		20" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	467.21	39.33
			<i>For 1" Plaster, Add</i>	48.57	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	85.53	
10 21 13 19-0200	EA		24" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	491.64	42.36
			<i>For 1" Plaster, Add</i>	50.87	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	89.69	
<b>10 21 13 19-0201</b>			<b>83" Long, Solid Phenolic, Toilet Partition Pilasters (10 21 13 19-0170)</b>		
10 21 13 19-0202	EA		Up To 4" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	193.39	18.15
			<i>For 1" Plaster, Add</i>	19.64	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	34.80	
10 21 13 19-0203	EA		5" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	226.57	21.18
			<i>For 1" Plaster, Add</i>	23.03	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	40.80	
10 21 13 19-0204	EA		6" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	232.62	24.21
			<i>For 1" Plaster, Add</i>	23.03	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	41.10	
10 21 13 19-0205	EA		8" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	268.86	27.23
			<i>For 1" Plaster, Add</i>	26.80	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	47.75	
10 21 13 19-0206	EA		10" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	303.36	30.25
			<i>For 1" Plaster, Add</i>	30.36	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	54.02	
10 21 13 19-0207	EA		12" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	338.07	33.29
			<i>For 1" Plaster, Add</i>	33.94	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	60.35	
10 21 13 19-0208	EA		16" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	434.91	36.31
			<i>For 1" Plaster, Add</i>	45.29	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	79.71	
10 21 13 19-0209	EA		20" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	515.13	39.33
			<i>For 1" Plaster, Add</i>	54.56	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	95.59	
10 21 13 19-0210	EA		24" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	542.62	42.36
			<i>For 1" Plaster, Add</i>	57.24	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	100.40	
<b>10 21 13 19-0211</b>			<b>96" To 120" Long, Solid Phenolic, Toilet Partition Pilasters (10 21 13 19-0170)</b>		
10 21 13 19-0212	EA		Up To 4" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	221.24	24.21
			<i>For 1" Plaster, Add</i>	21.60	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	38.71	
10 21 13 19-0213	EA		5" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	260.55	27.23
			<i>For 1" Plaster, Add</i>	25.76	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	46.00	
10 21 13 19-0214	EA		6" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	266.61	30.25
			<i>For 1" Plaster, Add</i>	25.76	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	46.30	
10 21 13 19-0215	EA		8" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	306.34	33.29
			<i>For 1" Plaster, Add</i>	29.97	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	53.68	
10 21 13 19-0216	EA		10" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster.....	345.21	36.31
			<i>For 1" Plaster, Add</i>	34.07	
			<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
			<i>For NFPA Class A, Add</i>	60.87	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	10 21	13	19-0217	EA 12" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster..... <i>For 1" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	384.52 38.23 38.07 68.16	39.33
	10 21	13	19-0218	EA 16" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster..... <i>For 1" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	498.20 51.69 38.07 91.07	42.36
	10 21	13	19-0219	EA 20" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster..... <i>For 1" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	575.14 60.55 38.07 106.26	45.39
	10 21	13	19-0220	EA 24" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster..... <i>For 1" Pilaster, Add</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i> <i>For NFPA Class A, Add</i>	605.70 63.61 38.07 111.70	48.41
	10 21	13	19-0221	<b>Solid Polyester (Corian) Toilet Partitions And Urinal Screens</b> <small>(10 21 13 19)</small> Note: Complete toilet partitions for corner installations. Includes 1/2" door (1" at edge), 1" pilaster, 1/2" separator panel, trim shoes, and standard stainless steel hardware as required. For alcove, recessed or configurations other than corner installations use either: (1) the appropriate corner unit and add individual components or (2) individual components. Individual components include trim shoes and standard stainless steel hardware as required. Produced or cast by combining unsaturated polyester resin with a combination of fillers, pigments and catalysts.		
	10 21	13	19-0222	<b>Solid Polyester (Corian) Toilet Partitions</b> <small>(10 21 13 19-0221)</small> Note: Small particulate finish.		
	10 21	13	19-0223	<b>Floor Anchored, Solid Polyester (Corian), Complete Toilet Partitions</b> <small>(10 21 13 19-0222)</small>		
	10 21	13	19-0224	EA 36" x 60", Floor Anchored, Solid Polyester (Corian), One Compartment Corner Unit, Complete Toilet Partition..... <i>For &gt;10, Deduct</i> <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i>	2,875.84 -260.35 -598.81 137.39	136.16
	10 21	13	19-0225	EA 60" x 60", Floor Anchored, Solid Polyester (Corian), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i>	3,459.89 -727.58 137.39	148.26
	10 21	13	19-0226	EA 60" x 78", Floor Anchored, Solid Polyester (Corian), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i>	3,828.71 -809.62 137.39	154.32
	10 21	13	19-0227	<b>Overhead Braced, Solid Polyester (Corian), Complete Toilet Partitions</b> <small>(10 21 13 19-0222)</small>		
	10 21	13	19-0228	EA 36" x 60", Overhead Braced, Solid Polyester (Corian), One Compartment Corner Unit, Complete Toilet Partition..... <i>For &gt;10, Deduct</i> <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i>	3,007.26 -267.44 -615.12 137.39	166.42
	10 21	13	19-0229	EA 60" x 60", Overhead Braced, Solid Polyester (Corian), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i>	3,918.38 -819.11 137.39	178.53
	10 21	13	19-0230	EA 60" x 78", Overhead Braced, Solid Polyester (Corian), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i>	4,327.13 -910.34 137.39	184.57
	10 21	13	19-0231	<b>Floor And Ceiling Anchored, Solid Polyester (Corian), Complete Toilet Partitions</b> <small>(10 21 13 19-0222)</small> Note: Excludes above ceiling steel.		
	10 21	13	19-0232	EA 36" x 60", Floor And Ceiling Anchored, Solid Polyester (Corian), One Compartment Corner Unit, Complete Toilet Partition..... <i>For &gt;10, Deduct</i> <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i>	3,377.12 -298.38 -686.27 137.39	196.67
	10 21	13	19-0233	EA 60" x 60", Floor And Ceiling Anchored, Solid Polyester (Corian), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i>	4,490.72 -936.83 137.39	208.78
	10 21	13	19-0234	EA 60" x 78", Floor And Ceiling Anchored, Solid Polyester (Corian), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i>	4,899.16 -1,027.99 137.39	214.83
	10 21	13	19-0235	<b>Ceiling Hung, Solid Polyester (Corian), Complete Toilet Partitions</b> <small>(10 21 13 19-0222)</small> Note: Excludes above ceiling steel.		
	10 21	13	19-0236	EA 36" x 60", Ceiling Hung, Solid Polyester (Corian), One Compartment Corner Unit, Complete Toilet Partition..... <i>For &gt;10, Deduct</i> <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i>	3,433.80 -298.00 -685.39 137.39	226.94
	10 21	13	19-0237	EA 60" x 60", Ceiling Hung, Solid Polyester (Corian), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i>	4,345.25 -889.45 137.39	239.04

**10 Specialties****10 20 Interior Specialties****10 21 Compartments And Cubicles**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
10 21 13 19-0238	EA	60" x 78", Ceiling Hung, Solid Polyester (Corian), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition .....	4,753.69		245.09
		<i>For Solid Color Material (No Particulate), Deduct</i>	-980.61		
		<i>For Heavy Gauge Full-Height SS Hinges And Brackets, Add</i>	137.39		
10 21 13 19-0239		<b>Solid Polyester (Corian) Urinal Screens</b> <small>(10 21 13 19-0221)</small>			
10 21 13 19-0240		<b>Floor Anchored, Solid Polyester (Corian), Urinal Screens</b> <small>(10 21 13 19-0239)</small>			
10 21 13 19-0241	EA	24" x 58" x 1/2", Floor Anchored, Solid Polyester (Corian), Urinal Screen.....	831.64		84.70
		<i>For Solid Color Material (No Particulate), Deduct</i>	-152.32		
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07		
10 21 13 19-0242	EA	36" x 58" x 1/2", Floor Anchored, Solid Polyester (Corian), Urinal Screen.....	1,081.55		90.75
		<i>For Solid Color Material (No Particulate), Deduct</i>	-207.01		
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07		
10 21 13 19-0243	EA	48" x 58" x 1/2", Floor Anchored, Solid Polyester (Corian), Urinal Screen.....	1,331.46		96.80
		<i>For Solid Color Material (No Particulate), Deduct</i>	-261.71		
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07		
10 21 13 19-0244		<b>Wall Hung, Solid Polyester (Corian), Urinal Screens</b> <small>(10 21 13 19-0239)</small>			
10 21 13 19-0245	EA	18" x 42" x 1/2", Wall Hung, Solid Polyester (Corian), Urinal Screen.....	449.36		72.60
		<i>For Solid Color Material (No Particulate), Deduct</i>	-69.96		
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07		
10 21 13 19-0246	EA	24" x 42" x 1/2", Wall Hung, Solid Polyester (Corian), Urinal Screen.....	562.85		78.65
		<i>For Solid Color Material (No Particulate), Deduct</i>	-93.28		
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07		
10 21 13 19-0247	EA	30" x 42" x 1/2", Wall Hung, Solid Polyester (Corian), Urinal Screen.....	676.34		84.70
		<i>For Solid Color Material (No Particulate), Deduct</i>	-116.60		
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07		
10 21 13 19-0248		<b>Wall Hung And Post Supported, Solid Polyester (Corian), Urinal Screens</b> <small>(10 21 13 19-0239)</small>			
10 21 13 19-0249	EA	18" x 58" x 1/2", Wall Hung And Post Supported, Solid Polyester (Corian), Urinal Screen.....	574.52		78.65
		<i>For Solid Color Material (No Particulate), Deduct</i>	-95.96		
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07		
10 21 13 19-0250	EA	24" x 58" x 1/2", Wall Hung And Post Supported, Solid Polyester (Corian), Urinal Screen.....	705.54		84.70
		<i>For Solid Color Material (No Particulate), Deduct</i>	-123.31		
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07		
10 21 13 19-0251	EA	30" x 58" x 1/2", Wall Hung And Post Supported, Solid Polyester (Corian), Urinal Screen.....	836.53		90.75
		<i>For Solid Color Material (No Particulate), Deduct</i>	-150.66		
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07		
10 21 13 19-0252		<b>Wall Hung And Overhead Braced, Solid Polyester (Corian), Urinal Screens</b> <small>(10 21 13 19-0239)</small>			
10 21 13 19-0253	EA	22" x 58" x 1/2", Wall Hung And Overhead Braced, Solid Polyester (Corian), Urinal Screen .....	845.45		78.65
		<i>For Solid Color Material (No Particulate), Deduct</i>	-158.27		
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07		
10 21 13 19-0254	EA	34" x 58" x 1/2", Wall Hung And Overhead Braced, Solid Polyester (Corian), Urinal Screen .....	1,095.36		84.70
		<i>For Solid Color Material (No Particulate), Deduct</i>	-212.97		
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07		
10 21 13 19-0255	EA	46" x 58" x 1/2", Wall Hung And Overhead Braced, Solid Polyester (Corian), Urinal Screen .....	1,345.28		90.75
		<i>For Solid Color Material (No Particulate), Deduct</i>	-267.67		
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07		
10 21 13 19-0256		<b>Solid Polyester (Corian) Toilet Partition Doors, Panels And Pilasters</b> <small>(10 21 13 19-0221)</small>			
10 21 13 19-0257		<b>Solid Polyester (Corian), Toilet Partition Doors</b> <small>(10 21 13 19-0256)</small>			
10 21 13 19-0258	EA	24" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Door .....	623.11		24.21
		<i>For Solid Color Material (No Particulate), Deduct</i>	-132.18		
		<i>For Heavy Gauge Full-Height SS Hinge, Add</i>	61.26		
10 21 13 19-0259	EA	26" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Door .....	664.19		24.21
		<i>For Solid Color Material (No Particulate), Deduct</i>	-141.63		
		<i>For Heavy Gauge Full-Height SS Hinge, Add</i>	61.26		
10 21 13 19-0260	EA	30" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Door .....	757.11		27.23
		<i>For Solid Color Material (No Particulate), Deduct</i>	-161.61		
		<i>For Heavy Gauge Full-Height SS Hinge, Add</i>	61.26		
10 21 13 19-0261	EA	34" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Door .....	841.87		27.23
		<i>For Solid Color Material (No Particulate), Deduct</i>	-181.10		
		<i>For Heavy Gauge Full-Height SS Hinge, Add</i>	61.26		
10 21 13 19-0262	EA	36" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Door .....	878.75		27.23
		<i>For Solid Color Material (No Particulate), Deduct</i>	-189.59		
		<i>For Heavy Gauge Full-Height SS Hinge, Add</i>	61.26		
10 21 13 19-0263		<b>Solid Polyester (Corian), Toilet Partition Panels</b> <small>(10 21 13 19-0256)</small>			
10 21 13 19-0264	EA	6" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel.....	191.52		36.31
		<i>For Solid Color Material (No Particulate), Deduct</i>	-27.35		
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07		
10 21 13 19-0265	EA	12" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel.....	316.48		39.33
		<i>For Solid Color Material (No Particulate), Deduct</i>	-54.70		
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07		
10 21 13 19-0266	EA	18" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel.....	441.43		42.36
		<i>For Solid Color Material (No Particulate), Deduct</i>	-82.04		
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0267 EA 24" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	566.39 -109.39 38.07	45.39
10 21 13 19-0268 EA 30" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	691.35 -136.74 38.07	48.41
10 21 13 19-0269 EA 36" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	816.29 -164.09 38.07	51.44
10 21 13 19-0270 EA 42" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	941.26 -191.44 38.07	54.46
10 21 13 19-0271 EA 48" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	1,066.21 -218.78 38.07	57.49
10 21 13 19-0272 EA 55" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	1,210.98 -250.69 38.07	60.52
10 21 13 19-0273 EA 58" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	1,272.87 -264.37 38.07	61.72
10 21 13 19-0274 EA 60" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	1,316.12 -273.48 38.07	63.54
10 21 13 19-0275 EA 70" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	1,520.35 -319.06 38.07	66.56
10 21 13 19-0276 EA 78" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	1,684.93 -355.52 38.07	69.60
<b>10 21 13 19-0277 72" Long, Solid Polyester (Corian), Toilet Partition Pilasters</b> <small>(10 21 13 19-0256)</small>		
10 21 13 19-0278 EA Up To 4" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	222.92 -42.92 38.07	18.15
10 21 13 19-0279 EA 5" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	275.63 -53.65 38.07	21.18
10 21 13 19-0280 EA 6" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	328.33 -64.38 38.07	24.21
10 21 13 19-0281 EA 8" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	427.70 -85.85 38.07	27.23
10 21 13 19-0282 EA 10" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	527.07 -107.31 38.07	30.25
10 21 13 19-0283 EA 12" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	626.41 -128.77 38.07	33.29
10 21 13 19-0284 EA 18" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	912.39 -193.15 38.07	36.31
10 21 13 19-0285 EA 22" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	1,105.07 -236.07 38.07	39.33
10 21 13 19-0286 EA 24" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	1,204.43 -257.53 38.07	42.36
<b>10 21 13 19-0287 82" Long, Solid Polyester (Corian), Toilet Partition Pilasters</b> <small>(10 21 13 19-0256)</small>		
10 21 13 19-0288 EA Up To 4" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	248.84 -48.88 38.07	18.15
10 21 13 19-0289 EA 5" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	308.04 -61.11 38.07	21.18
10 21 13 19-0290 EA 6" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	361.14 -71.93 38.07	24.21
10 21 13 19-0291 EA 8" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	487.64 -99.63 38.07	27.23
10 21 13 19-0292 EA 10" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	591.86 -122.21 38.07	30.25
10 21 13 19-0293 EA 12" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	704.16 -146.65 38.07	33.29
10 21 13 19-0294 EA 18" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	1,029.03 -219.97 38.07	36.31
10 21 13 19-0295 EA 22" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster..... <i>For Solid Color Material (No Particulate), Deduct</i> <i>For Heavy Gauge Full-Height SS Brackets, Add</i>	1,247.63 -268.86 38.07	39.33

**10 Specialties****10 20 Interior Specialties****10 21 Compartments And Cubicles**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT  
UNIT COSTDEMOLITION  
UNIT COST

10 21 13 19-0296	EA	24" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster.....	1,359.94	42.36
		<i>For Solid Color Material (No Particulate), Deduct</i>	-293.30	
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	

**10 21 13 19-0297 96" To 120" Long, Solid Polyester (Corian), Toilet Partition Pilasters (10 21 13 19-0297)**

10 21 13 19-0298	EA	Up To 4" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster.....	328.33	24.21
		<i>For Solid Color Material (No Particulate), Deduct</i>	-64.38	
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
10 21 13 19-0299	EA	5" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster.....	404.37	27.23
		<i>For Solid Color Material (No Particulate), Deduct</i>	-80.48	
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
10 21 13 19-0300	EA	6" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster.....	480.41	30.25
		<i>For Solid Color Material (No Particulate), Deduct</i>	-96.57	
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
10 21 13 19-0301	EA	8" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster.....	626.41	33.29
		<i>For Solid Color Material (No Particulate), Deduct</i>	-128.77	
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
10 21 13 19-0302	EA	10" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster.....	772.43	36.31
		<i>For Solid Color Material (No Particulate), Deduct</i>	-160.96	
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
10 21 13 19-0303	EA	12" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster.....	918.44	39.33
		<i>For Solid Color Material (No Particulate), Deduct</i>	-193.15	
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
10 21 13 19-0304	EA	18" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster.....	1,344.39	42.36
		<i>For Solid Color Material (No Particulate), Deduct</i>	-289.72	
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
10 21 13 19-0305	EA	22" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster.....	1,630.37	45.39
		<i>For Solid Color Material (No Particulate), Deduct</i>	-354.11	
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	
10 21 13 19-0306	EA	24" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster.....	1,776.39	48.41
		<i>For Solid Color Material (No Particulate), Deduct</i>	-386.30	
		<i>For Heavy Gauge Full-Height SS Brackets, Add</i>	38.07	

**10 21 13 43 Compartments and Cubicles Common Accessories (10 21 13)****10 21 13 43-0001 Accessories (10 21 13 43)**

10 21 13 43-0002	LF	Extruded Aluminum Headrails For Toilet Partitions And Urinal Screens.....	12.03	2.42
10 21 13 43-0003	LF	Stainless Steel Headrails For Toilet Partitions And Urinal Screens.....	15.78	2.42
10 21 13 43-0004	EA	Replacement 1-1/2" x 58" Stainless Steel Wall Posts.....	96.81	
10 21 13 43-0005	EA	Replacement 58" Aluminum Wall U Bracket.....	63.38	
10 21 13 43-0006	EA	Replacement 58" Aluminum Wall Two Ear Bracket.....	105.03	
10 21 13 43-0007	EA	Replacement 54" Stainless Steel Wall U Bracket.....	75.23	
10 21 13 43-0008	EA	Replacement 54" Stainless Steel Wall Two Ear Bracket.....	176.07	
10 21 13 43-0009	EA	Replacement 54" Plastic Wall Two Ear Bracket, All Colors.....	125.11	
10 21 13 43-0010	EA	Replacement 57-1/2" Stainless Steel Hinge.....	127.61	

**10 21 16 Shower And Dressing Compartments (10 21)****10 21 16 17 Phenolic-Core Shower and Dressing Compartments (10 21 16)****10 21 16 17-0001 Shower Dividers (10 21 16 17)****10 21 16 17-0002 Solid Phenolic Core Laminated Plastic, Shower Dividers (10 21 16 17-0001)**

Note: Cut to height in field. panels 58" high. Posts 1-1/4" square, 304 stainless steel satin finish. 1/2" thick panels.

10 21 16 17-0003	EA	18" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider.....	767.79	151.29
		<i>For 66" High Panels, Add</i>	69.78	
10 21 16 17-0004	EA	24" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider.....	947.08	163.39
		<i>For 66" High Panels, Add</i>	93.04	
10 21 16 17-0005	EA	36" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider.....	1,204.92	181.55
		<i>For 66" High Panels, Add</i>	126.27	
10 21 16 17-0006	EA	48" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider.....	1,420.48	211.80
		<i>For 66" High Panels, Add</i>	149.53	
10 21 16 17-0007	EA	57" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider.....	1,636.08	242.06
		<i>For 66" High Panels, Add</i>	172.79	

**10 21 16 17-0008 Solid Phenolic Core Laminated Plastic, Shower Dividers With Headrail And Curtain Track (10 21 16 17-0001)**

Note: Cut to height in field. Panels 58" high. Posts 1-1/4" square, 304 stainless steel satin finish. 1/2" thick panels. Includes 3/4" stiles, 85" from floor to top of headrail. Headrail 4" wide. All stainless steel shoes and stainless steel fittings. Leveling devices are chromate treated double zinc plated steel. Overhead braced designed with concealed curtain tracks and hooks in headrail.

10 21 16 17-0009	EA	18" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider With Headrail And Curtain Track.....	1,787.10	265.91
		<i>For 66" High Panels, Add</i>	241.48	
		<i>For 6" Wide Head Rail, Add</i>	42.98	
		<i>For 8" Wide Head Rail, Add</i>	60.85	
		<i>For 10" Wide Head Rail, Add</i>	73.40	
		<i>For 12" Wide Head Rail, Add</i>	88.61	
		<i>For 18" Wide, 1/2" Thick Bench, Add</i>	138.18	
		<i>For 24" Wide, 1/2" Thick Bench, Add</i>	178.18	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 16 17-0010	EA		24" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider With Headrail And Curtain Track ..... <i>For 66" High Panels, Add</i> <i>For 6" Wide Head Rail, Add</i> <i>For 8" Wide Head Rail, Add</i> <i>For 10" Wide Head Rail, Add</i> <i>For 12" Wide Head Rail, Add</i> <i>For 18" Wide, 1/2" Thick Bench, Add</i> <i>For 24" Wide, 1/2" Thick Bench, Add</i>	2,180.68 298.06 53.81 75.61 91.61 110.51 143.08 183.08	290.36
10 21 16 17-0011	EA		36" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider With Headrail And Curtain Track ..... <i>For 66" High Panels, Add</i> <i>For 6" Wide Head Rail, Add</i> <i>For 8" Wide Head Rail, Add</i> <i>For 10" Wide Head Rail, Add</i> <i>For 12" Wide Head Rail, Add</i> <i>For 18" Wide, 1/2" Thick Bench, Add</i> <i>For 24" Wide, 1/2" Thick Bench, Add</i>	2,709.71 375.58 68.94 96.04 116.96 140.97 146.75 186.75	308.75
10 21 16 17-0012	EA		48" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider With Headrail And Curtain Track ..... <i>For 66" High Panels, Add</i> <i>For 6" Wide Head Rail, Add</i> <i>For 8" Wide Head Rail, Add</i> <i>For 10" Wide Head Rail, Add</i> <i>For 12" Wide Head Rail, Add</i> <i>For 18" Wide, 1/2" Thick Bench, Add</i> <i>For 24" Wide, 1/2" Thick Bench, Add</i>	2,906.11 401.38 73.37 102.43 124.58 150.19 154.08 194.08	345.43
10 21 16 17-0013	EA		57" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider With Headrail And Curtain Track ..... <i>For 66" High Panels, Add</i> <i>For 6" Wide Head Rail, Add</i> <i>For 8" Wide Head Rail, Add</i> <i>For 10" Wide Head Rail, Add</i> <i>For 12" Wide Head Rail, Add</i> <i>For 18" Wide, 1/2" Thick Bench, Add</i> <i>For 24" Wide, 1/2" Thick Bench, Add</i>	3,310.69 459.06 84.30 117.41 143.01 172.36 160.08 200.08	375.44

**10 22 Partitions** (10 20)

**10 22 13 Wire Mesh Partitions** (10 22)

**10 22 13 00-0001 Wall Panels** (10 22 13)

Note: Includes steel frame and posts. Posts bolted to floor.

10 22 13 00-0002	SF	Wire Mesh Wall Panel, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames And Posts ..... <i>For 5' Wide Panels, Add</i>	10.84 0.39	1.52
10 22 13 00-0003	SF	Wire Mesh Wall Panel, 8 Gauge, Diamond Pattern With Vertical And Horizontal Frames And Posts ..... <i>For 5' Wide Panels, Add</i>	12.12 0.42	1.82
10 22 13 00-0004	SF	Wire Mesh Wall Panel, 6 Gauge, Diamond Pattern With Vertical And Horizontal Frames And Posts ..... <i>For 5' Wide Panels, Add</i>	13.68 0.47	2.12

**10 22 13 00-0005 Ceiling Panels** (10 22 13)

Note: Includes steel frame.

10 22 13 00-0006	SF	Wire Mesh Ceiling Panel, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames And Posts ..... <i>For 5' Wide Panels, Add</i>	11.39 0.39	1.82
10 22 13 00-0007	SF	Wire Mesh Ceiling Panel, 8 Gauge, Diamond Pattern With Vertical And Horizontal Frames And Posts ..... <i>For 5' Wide Panels, Add</i>	12.66 0.42	2.12
10 22 13 00-0008	SF	Wire Mesh Ceiling Panel, 6 Gauge, Diamond Pattern With Vertical And Horizontal Frames And Posts ..... <i>For 5' Wide Panels, Add</i>	14.08 0.47	2.42

**10 22 13 00-0009 Sliding Doors** (10 22 13)

Note: Includes padlocks lugs and/or provisions for cylinder lock.

10 22 13 00-0010	EA	4' x 8' Sliding Door, 10 Gauge With Cylinder Lock ..... <i>For 8 Gauge, Add</i> <i>For 6 Gauge, Add</i>	1,149.07 108.82 217.64	317.71
10 22 13 00-0011	EA	4' x 10' Sliding Door, 10 Gauge With Cylinder Lock ..... <i>For 8 Gauge, Add</i> <i>For 6 Gauge, Add</i>	1,222.61 113.19 226.39	350.99
10 22 13 00-0012	EA	5' x 8' Sliding Door, 10 Gauge With Cylinder Lock ..... <i>For 8 Gauge, Add</i> <i>For 6 Gauge, Add</i>	1,321.68 125.63 251.27	363.10
10 22 13 00-0013	EA	5' x 10' Sliding Door, 10 Gauge With Cylinder Lock ..... <i>For 8 Gauge, Add</i> <i>For 6 Gauge, Add</i>	1,439.66 137.28 274.56	393.35
10 22 13 00-0014	EA	6' x 8' Sliding Door, 10 Gauge With Cylinder Lock ..... <i>For 8 Gauge, Add</i> <i>For 6 Gauge, Add</i>	1,496.78 141.01 282.01	417.56
10 22 13 00-0015	EA	6' x 10' Sliding Door, 10 Gauge With Cylinder Lock ..... <i>For 8 Gauge, Add</i> <i>For 6 Gauge, Add</i>	1,634.00 156.75 313.49	441.76
10 22 13 00-0016	EA	8' x 8' Sliding Door, 10 Gauge With Cylinder Lock ..... <i>For 8 Gauge, Add</i> <i>For 6 Gauge, Add</i>	1,756.28 168.43 336.86	475.05
10 22 13 00-0017	EA	8' x 10' Sliding Door, 10 Gauge With Cylinder Lock ..... <i>For 8 Gauge, Add</i> <i>For 6 Gauge, Add</i>	1,896.15 185.18 370.35	496.23
10 22 13 00-0018	EA	10' x 8' Sliding Door, 10 Gauge With Cylinder Lock ..... <i>For 8 Gauge, Add</i> <i>For 6 Gauge, Add</i>	1,918.62 186.13 372.25	508.34
10 22 13 00-0019	EA	10' x 10' Sliding Door, 10 Gauge With Cylinder Lock ..... <i>For 8 Gauge, Add</i> <i>For 6 Gauge, Add</i>	2,101.02 207.43 414.87	538.59

**10 22 13 00-0020 Swing Doors** (10 22 13)

**10 Specialties****10 20 Interior Specialties****10 22 Partitions**TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 22 13 00-0021			<b>Single Swing Door</b> (10 22 13 00-0020)		
10 22 13 00-0022	EA		3' x 7' Swing Door, 10 Gauge With Cylinder Lock.....	774.32	187.60
			For 8 Gauge, Add	75.80	
			For 6 Gauge, Add	151.61	
10 22 13 00-0023	EA		3' x 8' Swing Door, 10 Gauge With Cylinder Lock.....	829.31	211.80
			For 8 Gauge, Add	82.04	
			For 6 Gauge, Add	164.07	
10 22 13 00-0024	EA		3' x 9' Swing Door, 10 Gauge With Cylinder Lock.....	886.60	223.90
			For 8 Gauge, Add	88.21	
			For 6 Gauge, Add	176.42	
10 22 13 00-0025	EA		4' x 7' Swing Door, 10 Gauge With Cylinder Lock.....	889.83	242.06
			For 8 Gauge, Add	85.06	
			For 6 Gauge, Add	170.12	
10 22 13 00-0026	EA		4' x 8' Swing Door, 10 Gauge With Cylinder Lock.....	948.87	254.17
			For 8 Gauge, Add	91.50	
			For 6 Gauge, Add	182.99	
10 22 13 00-0027	EA		4' x 9' Swing Door, 10 Gauge With Cylinder Lock.....	991.95	266.27
			For 8 Gauge, Add	95.54	
			For 6 Gauge, Add	191.08	
10 22 13 00-0028	EA		4' x 7' Dutch Door, 10 Gauge With Cylinder Lock.....	1,116.29	242.06
			For 8 Gauge, Add	119.03	
			For 6 Gauge, Add	238.06	
10 22 13 00-0029	EA		4' x 8' Dutch Door, 10 Gauge With Cylinder Lock.....	1,182.42	254.17
			For 8 Gauge, Add	126.53	
			For 6 Gauge, Add	253.06	
10 22 13 00-0030			<b>Double Swing Doors</b> (10 22 13 00-0020)		
10 22 13 00-0031	EA		6' x 7' Double Swing Door, 10 Gauge With Cylinder Lock.....	1,212.84	302.58
			For 8 Gauge, Add	121.41	
			For 6 Gauge, Add	242.82	
10 22 13 00-0032	EA		6' x 8' Double Swing Door, 10 Gauge With Cylinder Lock.....	1,249.15	320.73
			For 8 Gauge, Add	123.23	
			For 6 Gauge, Add	246.45	
10 22 13 00-0033	EA		6' x 9' Double Swing Door, 10 Gauge With Cylinder Lock.....	1,644.15	338.89
			For 8 Gauge, Add	178.84	
			For 6 Gauge, Add	357.69	
10 22 13 00-0034	EA		8 x 7' Double Swing Door, 10 Gauge With Cylinder Lock.....	1,333.87	363.10
			For 8 Gauge, Add	127.46	
			For 6 Gauge, Add	254.92	
10 22 13 00-0035	EA		8 x 8' Double Swing Door, 10 Gauge With Cylinder Lock.....	1,370.18	381.25
			For 8 Gauge, Add	129.28	
			For 6 Gauge, Add	258.55	
10 22 13 00-0036	EA		8 x 9' Double Swing Door, 10 Gauge With Cylinder Lock.....	1,765.18	399.41
			For 8 Gauge, Add	184.90	
			For 6 Gauge, Add	369.79	
10 22 33			<b>Accordion Folding Partitions</b> (10 22)		
10 22 33 00-0001			<b>Accordion Doors/Partitions</b> (10 22 33)		
			Note: Includes top support track and assembled panels.		
10 22 33 00-0002	SF		15 STC, Accordion Door/Partition With Standard Vinyl Finish (Hufcor® 1500).....	50.29	5.70
			For <135, Add	10.06	
10 22 33 00-0003	SF		20 STC, Accordion Door/Partition With Standard Vinyl Finish (Hufcor® 2000).....	51.23	5.89
			For <135, Add	10.25	
10 22 33 00-0004	SF		31 STC Rating, Accordion Door/Partition With Standard Vinyl Finish (Hufcor® 3100).....	53.50	6.08
			For <135, Add	10.70	
10 22 33 00-0005	SF		35 STC Rating, Accordion Door/Partition With Standard Vinyl Finish (Hufcor® 3500).....	56.45	6.27
			For <135, Add	11.29	
10 22 33 00-0006	SF		39 STC Rating, Accordion Door/Partition With Standard Vinyl Finish (Hufcor® 3900).....	57.59	6.45
			For <135, Add	11.52	
10 22 33 00-0007	SF		40 STC Rating, Accordion Door/Partition With Standard Vinyl Finish (Hufcor® 4000).....	58.47	6.65
			For <135, Add	11.69	
10 22 33 00-0008	SF		41 STC Rating, Accordion Door/Partition With Standard Vinyl Finish (Hufcor® 4100).....	59.34	6.83
			For <135, Add	11.87	
10 22 33 00-0009	SF		45 STC Rating, Accordion Door/Partition With Standard Vinyl Finish (Hufcor® 4500).....	60.68	7.22
			For <135, Add	12.14	
10 22 43			<b>Sliding Partitions</b> (10 22)		
10 22 43 00-0001			<b>Operable Wall</b> (10 22 43)		
			Note: Includes top support track, assembled panel and frames.		
10 22 43 00-0002	SF		Up To 720 SF, 12' Height Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating.....	84.12	9.56
			Note: Includes type 3 pocket door, two ADA pass doors, track and hardware. Hufcor 633E.		
			For 51 STC, Add	6.10	
10 22 43 00-0003	SF		>720 To 1,200 SF, 12 High Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating.....	77.21	7.65
			Note: Includes type 3 pocket door, two ADA pass doors, track and hardware. Hufcor 633E.		
			For 51 STC, Add	5.97	
10 22 43 00-0004	SF		>1,200 SF, 12' High Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating.....	72.18	6.36
			Note: Includes type 3 pocket door, two ADA pass doors, track and hardware. Hufcor 633E.		
			For 51 STC, Add	5.84	

<b>Specialties</b>	<b>10</b>
<b>Interior Specialties</b>	<b>10 20</b>
<b>Partitions</b>	<b>10 22</b>

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 22 43 00-0005	SF		Up To 1,080 SF, 18' High Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating.....	70.56	6.69
			Note: Includes type 3 pocket door, two ADA pass doors, track and hardware. Hufcor 633E.		
			For 51 STC, Add	5.55	
10 22 43 00-0006	SF		>1,080 To 1,800 SF, 18' High Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating.....	65.41	5.45
			Note: Includes type 3 pocket door, two ADA pass doors, track and hardware. Hufcor 633E.		
			For 51 STC, Add	5.40	
10 22 43 00-0007	SF		>1,800 SF, 18' High Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating.....	62.50	4.87
			Note: Includes type 3 pocket door, two ADA pass doors, track and hardware. Hufcor 633E.		
			For 51 STC, Add	5.26	
10 22 43 00-0008	SF		Up To 1,440 SF, 24' High Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating.....	62.13	5.25
			Note: Includes type 3 pocket door, two ADA pass doors, track and hardware. Hufcor 633E.		
			For 51 STC, Add	5.10	
10 22 43 00-0009	SF		>1,440 To 2,400 SF, 24' High Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating.....	58.37	4.49
			Note: Includes type 3 pocket door, two ADA pass doors, track and hardware. Hufcor 633E.		
			For 51 STC, Add	4.94	
10 22 43 00-0010	SF		>2,400 SF, 24' High Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating.....	55.79	4.02
			Note: Includes type 3 pocket door, two ADA pass doors, track and hardware. Hufcor 633E.		
			For 51 STC, Add	4.81	
10 22 43 00-0011	SF		Up To 160 SF, 10' Height Paired Panel Manual Operable Wall, Vinyl Finish, Top Sweep Seals And Mechanical Bottom Seals, 47 STC Rating.....	87.79	8.50
			Note: Includes type 3 pocket door, track and hardware. Hufcor 632.		
			For 51 STC, Add	6.85	
10 22 43 00-0012	SF		>160 To 240 SF, 10' Height Paired Panel Manual Operable Wall, Vinyl Finish, Top Sweep Seals And Mechanical Bottom Seals, 47 STC Rating.....	80.02	6.46
			Note: Includes type 3 pocket door, track and hardware. Hufcor 632.		
			For 51 STC, Add	6.67	
10 22 43 00-0013	SF		>240 SF, 10' Height Paired Panel Manual Operable Wall, Vinyl Finish, Top Sweep Seals And Mechanical Bottom Seals, 47 STC Rating.....	75.55	5.45
			Note: Includes type 3 pocket door, track and hardware. Hufcor 632.		
			For 51 STC, Add	6.52	

**10 26 Wall And Door Protection** (10 20)

**10 26 13 Corner Guards** (10 26)

10 26 13 00-0001			Vinyl Corner Guards (10 26 13)		
10 26 13 00-0002			Rigid Vinyl Corner Guards (10 26 13 00-0001)		
10 26 13 00-0003			Surface Mounted, Rigid Vinyl Corner Guards (10 26 13 00-0002)		
10 26 13 00-0004			90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guards (10 26 13 00-0003)		
10 26 13 00-0005	LF		3/4" Wing, 90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard (Pawling CG-34).....	8.11	3.64
			For >50 To 100, Deduct	-1.51	
			For >100 To 200, Deduct	-2.11	
			For >200, Deduct	-2.82	
10 26 13 00-0006	LF		1-1/2" Wing, 90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard (Pawling CG-12).....	8.62	3.64
			For >50 To 100, Deduct	-1.51	
			For >100 To 200, Deduct	-2.11	
			For >200, Deduct	-2.85	
10 26 13 00-0007	LF		3" Wing, 90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard (Pawling CG-13).....	11.42	3.64
			For >50 To 100, Deduct	-1.51	
			For >100 To 200, Deduct	-2.11	
			For >200, Deduct	-2.99	
10 26 13 00-0008	LF		4" Wing, 90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard (Pawling CG-14).....	14.92	3.64
			For >50 To 100, Deduct	-1.51	
			For >100 To 200, Deduct	-2.11	
			For >200, Deduct	-3.16	
10 26 13 00-0009			135 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guards (10 26 13 00-0003)		
10 26 13 00-0010	LF		1-1/2" Wing, 135 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard (Pawling CG-1245).....	14.29	3.64
			For >50 To 100, Deduct	-1.51	
			For >100 To 200, Deduct	-2.11	
			For >200, Deduct	-3.13	
10 26 13 00-0011			Rigid Vinyl Corner Guards With Aluminum Retainers (10 26 13 00-0001)		
			Note: Includes closure caps.		
10 26 13 00-0012			Surface Mounted, Rigid Vinyl Corner Guards With Aluminum Retainers (10 26 13 00-0011)		
10 26 13 00-0013			90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guards With Aluminum Retainers (10 26 13 00-0012)		
10 26 13 00-0014	LF		2" Wing, 90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-20).....	14.78	5.44
			For >50 To 100, Deduct	-2.27	
			For >100 To 200, Deduct	-3.18	
			For >200, Deduct	-4.37	
			For Recycled Vinyl Retainer, Deduct	-1.14	

**10 Specialties****10 20 Interior Specialties****10 26 Wall And Door Protection**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
10 26 13 00-0015	LF	3" Wing, 90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-10).....	16.34		5.44
		<i>For &gt;50 To 100, Deduct</i>	-2.27		
		<i>For &gt;100 To 200, Deduct</i>	-3.18		
		<i>For &gt;200, Deduct</i>	-4.45		
		<i>For Recycled Vinyl Retainer, Deduct</i>	-1.45		
10 26 13 00-0016	LF	Bullnose 3" Wing, 90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-30).....	17.89		5.44
		<i>For &gt;50 To 100, Deduct</i>	-2.27		
		<i>For &gt;100 To 200, Deduct</i>	-3.18		
		<i>For &gt;200, Deduct</i>	-4.53		
		<i>For Recycled Vinyl Retainer, Deduct</i>	-1.76		
10 26 13 00-0017		<b>135 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guards With Aluminum Retainers</b> (10 26 13 00-0012)			
10 26 13 00-0018	LF	3" Wing, 135 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-135) .....	20.80		5.44
		<i>For &gt;50 To 100, Deduct</i>	-2.27		
		<i>For &gt;100 To 200, Deduct</i>	-3.18		
		<i>For &gt;200, Deduct</i>	-4.67		
		<i>For Recycled Vinyl Retainer, Deduct</i>	-2.34		
10 26 13 00-0019		<b>End Wall Protector, Surface Mounted, Rigid Vinyl Corner Guards With Aluminum Retainers</b> (10 26 13 00-0012)			
		Note: Includes two rigid vinyl corner guards with aluminum retainers and a vinyl wall covering filler strip inserted between guards.			
10 26 13 00-0020	LF	2" Wing, End Wall Protector, Surface Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-11) .....	29.41		7.26
		<i>For &gt;50 To 100, Deduct</i>	-3.03		
		<i>For &gt;100 To 200, Deduct</i>	-4.24		
		<i>For &gt;200, Deduct</i>	-6.31		
		<i>For Recycled Vinyl Retainer, Deduct</i>	-3.46		
10 26 13 00-0021		<b>Flush Mounted, Rigid Vinyl Corner Guards With Aluminum Retainers</b> (10 26 13 00-0011)			
10 26 13 00-0022		<b>90 Degree Angle, Flush Mounted, Rigid Vinyl Corner Guards With Aluminum Retainers</b> (10 26 13 00-0021)			
10 26 13 00-0023	LF	2" Wing, 90 Degree Angle, Flush Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-72) .....	19.26		5.44
		<i>For &gt;50 To 100, Deduct</i>	-2.27		
		<i>For &gt;100 To 200, Deduct</i>	-3.18		
		<i>For &gt;200, Deduct</i>	-4.60		
		<i>For Up To 2 HR Fire Rated, Add</i>	7.13		
10 26 13 00-0024	LF	3" Wing, 90 Degree Angle, Flush Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-7) .....	22.95		5.44
		<i>For &gt;50 To 100, Deduct</i>	-2.27		
		<i>For &gt;100 To 200, Deduct</i>	-3.18		
		<i>For &gt;200, Deduct</i>	-4.78		
		<i>For Up To 2 HR Fire Rated, Add</i>	9.71		
10 26 13 00-0025	LF	Bullnose 3" Wing, 90 Degree Angle, Flush Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-32) .....	21.36		5.44
		<i>For &gt;50 To 100, Deduct</i>	-2.27		
		<i>For &gt;100 To 200, Deduct</i>	-3.18		
		<i>For &gt;200, Deduct</i>	-4.70		
		<i>For Up To 2 HR Fire Rated, Add</i>	8.60		
10 26 13 00-0026		<b>135 Degree Angle, Flush Mounted, Rigid Vinyl Corner Guards With Aluminum Retainers</b> (10 26 13 00-0021)			
10 26 13 00-0027	LF	3" Wing, 135 Degree Angle, Flush Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-75) .....	24.52		5.44
		<i>For &gt;50 To 100, Deduct</i>	-2.27		
		<i>For &gt;100 To 200, Deduct</i>	-3.18		
		<i>For &gt;200, Deduct</i>	-4.86		
		<i>For Up To 2 HR Fire Rated, Add</i>	10.81		
10 26 13 00-0028		<b>End Wall Protector, Flush Mounted, Rigid Vinyl Corner Guards With Aluminum Retainers</b> (10 26 13 00-0021)			
		Note: Includes two rigid vinyl corner guards with aluminum retainers and a vinyl wall covering filler strip inserted between guards.			
10 26 13 00-0029	LF	2" Wing, End Wall Protector, Flush Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-888) .....	50.38		7.26
		<i>For &gt;50 To 100, Deduct</i>	-3.03		
		<i>For &gt;100 To 200, Deduct</i>	-4.24		
		<i>For &gt;200, Deduct</i>	-7.36		
		<i>For Up To 2 HR Fire Rated, Add</i>	26.80		
10 26 13 00-0030		<b>Flexible Vinyl Corner Guards</b> (10 26 13 00-0001)			
		Note: Includes adhesive for installation.			
10 26 13 00-0031		<b>Surface Mounted, Flexible Vinyl Corner Guards</b> (10 26 13 00-0030)			
10 26 13 00-0032		<b>90 Degree Angle, Surface Mounted, Flexible Vinyl Corner Guards</b> (10 26 13 00-0031)			

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 26 13 00-0033	LF		1-3/4" Wing, 90 Degree Angle, Surface Mounted, Flexible Vinyl Corner Guard (Pawling CG-9).....	10.84	3.64
			<i>For &gt;50 To 100, Deduct</i>	-1.51	
			<i>For &gt;100 To 200, Deduct</i>	-2.11	
			<i>For &gt;200, Deduct</i>	-2.96	
			<i>For Bolting To Concrete Or Masonry, Add</i>	2.53	
10 26 13 00-0034	LF		2-1/2" Wing, 90 Degree Angle, Surface Mounted, Flexible Vinyl Corner Guard (Pawling CG-3).....	13.62	3.64
			<i>For &gt;50 To 100, Deduct</i>	-1.51	
			<i>For &gt;100 To 200, Deduct</i>	-2.11	
			<i>For &gt;200, Deduct</i>	-3.10	
			<i>For Bolting To Concrete Or Masonry, Add</i>	2.95	
10 26 13 00-0035	LF		4" Wing, 90 Degree Angle, Surface Mounted, Flexible Vinyl Corner Guard (Pawling CG-15).....	15.87	3.64
			<i>For &gt;50 To 100, Deduct</i>	-1.51	
			<i>For &gt;100 To 200, Deduct</i>	-2.11	
			<i>For &gt;200, Deduct</i>	-3.21	
			<i>For Bolting To Concrete Or Masonry, Add</i>	3.29	
10 26 13 00-0036			<b>Polycarbonate Corner Guards</b> <small>(1026 13)</small>		
10 26 13 00-0037			<b>Surface Mounted, Polycarbonate Corner Guards</b> <small>(1026 13 00-0036)</small>		
10 26 13 00-0038			<b>90 Degree Angle, Surface Mounted, Polycarbonate Corner Guards</b> <small>(1026 13 00-0037)</small>		
10 26 13 00-0039	LF		3/4" Wing, 90 Degree Angle, Surface Mounted, Polycarbonate Corner Guard (Pawling CG-16).....	7.49	3.64
			<i>For &gt;50 To 100, Deduct</i>	-1.51	
			<i>For &gt;100 To 200, Deduct</i>	-2.11	
			<i>For &gt;200, Deduct</i>	-2.79	
10 26 13 00-0040	LF		1-1/8" Wing, 90 Degree Angle, Surface Mounted, Polycarbonate Corner Guard (Pawling CG-17).....	8.85	3.64
			<i>For &gt;50 To 100, Deduct</i>	-1.51	
			<i>For &gt;100 To 200, Deduct</i>	-2.11	
			<i>For &gt;200, Deduct</i>	-2.86	
10 26 13 00-0041	LF		2" Wing, 90 Degree Angle, Surface Mounted, Polycarbonate Corner Guard (Pawling CG-24).....	10.43	3.64
			<i>For &gt;50 To 100, Deduct</i>	-1.51	
			<i>For &gt;100 To 200, Deduct</i>	-2.11	
			<i>For &gt;200, Deduct</i>	-2.94	
10 26 13 00-0042	LF		2-1/2" Wing, 90 Degree Angle, Surface Mounted, Polycarbonate Corner Guard (Pawling CG-18).....	11.39	3.64
			<i>For &gt;50 To 100, Deduct</i>	-1.51	
			<i>For &gt;100 To 200, Deduct</i>	-2.11	
			<i>For &gt;200, Deduct</i>	-2.99	
10 26 13 00-0043	LF		Bullnose 2-1/2" Wing, 90 Degree Angle, Surface Mounted, Polycarbonate Corner Guard (Pawling CG-23).....	11.04	3.64
			<i>For &gt;50 To 100, Deduct</i>	-1.51	
			<i>For &gt;100 To 200, Deduct</i>	-2.11	
			<i>For &gt;200, Deduct</i>	-2.97	
10 26 13 00-0044			<b>135 Degree Angle, Surface Mounted, Polycarbonate Corner Guards</b> <small>(1026 13 00-0037)</small>		
10 26 13 00-0045	LF		2-1/2" Wing, 135 Degree Angle, Surface Mounted, Polycarbonate Corner Guard (Pawling CG-19).....	11.39	3.64
			<i>For &gt;50 To 100, Deduct</i>	-1.51	
			<i>For &gt;100 To 200, Deduct</i>	-2.11	
			<i>For &gt;200, Deduct</i>	-2.99	
10 26 13 00-0046			<b>Aluminum Corner Guards</b> <small>(1026 13)</small>		
10 26 13 00-0047			<b>Surface Mounted, Aluminum Corner Guards</b> <small>(1026 13 00-0046)</small>		
10 26 13 00-0048			<b>90 Degree Angle, Surface Mounted, Aluminum Corner Guards</b> <small>(1026 13 00-0047)</small>		
10 26 13 00-0049	LF		1" Wing, 90 Degree Angle, Surface Mounted, Aluminum Corner Guard (Pawling CG-400).....	10.25	3.64
			<i>For &gt;50 To 100, Deduct</i>	-1.51	
			<i>For &gt;100 To 200, Deduct</i>	-2.11	
			<i>For &gt;200, Deduct</i>	-2.93	
10 26 13 00-0050	LF		2" Wing, 90 Degree Angle, Surface Mounted, Aluminum Corner Guard (Pawling CG-401).....	12.08	3.64
			<i>For &gt;50 To 100, Deduct</i>	-1.51	
			<i>For &gt;100 To 200, Deduct</i>	-2.11	
			<i>For &gt;200, Deduct</i>	-3.02	
10 26 13 00-0051	LF		3" Wing, 90 Degree Angle, Surface Mounted, Aluminum Corner Guard (Pawling CG-402).....	13.22	3.64
			<i>For &gt;50 To 100, Deduct</i>	-1.51	
			<i>For &gt;100 To 200, Deduct</i>	-2.11	
			<i>For &gt;200, Deduct</i>	-3.08	
10 26 13 00-0052			<b>135 Degree Angle, Surface Mounted, Aluminum Corner Guards</b> <small>(1026 13 00-0047)</small>		
10 26 13 00-0053	LF		1" Wing, 135 Degree Angle, Surface Mounted, Aluminum Corner Guard (Pawling CG-403).....	10.25	3.64
			<i>For &gt;50 To 100, Deduct</i>	-1.51	
			<i>For &gt;100 To 200, Deduct</i>	-2.11	
			<i>For &gt;200, Deduct</i>	-2.93	
10 26 13 00-0054	LF		2" Wing, 135 Degree Angle, Surface Mounted, Aluminum Corner Guard (Pawling CG-404).....	12.08	3.64
			<i>For &gt;50 To 100, Deduct</i>	-1.51	
			<i>For &gt;100 To 200, Deduct</i>	-2.11	
			<i>For &gt;200, Deduct</i>	-3.02	
10 26 13 00-0055	LF		3" Wing, 135 Degree Angle, Surface Mounted, Aluminum Corner Guard (Pawling CG-405).....	13.22	3.64
			<i>For &gt;50 To 100, Deduct</i>	-1.51	
			<i>For &gt;100 To 200, Deduct</i>	-2.11	
			<i>For &gt;200, Deduct</i>	-3.08	
10 26 13 00-0056			<b>Steel Corner Guards</b> <small>(1026 13)</small>		
10 26 13 00-0057			<b>Steel Angle Iron, Corner Guards</b> <small>(1026 13 00-0056)</small>		

**10 Specialties**

**10 20 Interior Specialties**

**10 26 Wall And Door Protection**



WE FINANCE, BUILD AND DELIVER.

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
10 26 13 00-0058	Surface Mounted, Steel Angle Iron, Corner Guards <small>(10 26 13 00-0057)</small>		
10 26 13 00-0059	90 Degree Angle, Surface Mounted, Steel Angle Iron, Corner Guards <small>(10 26 13 00-0058)</small>		
10 26 13 00-0060	LF 1" x 1" x 1/4", 90 Degree Angle, Surface Mounted, Steel Angle Iron, Corner Guard ..... 13.21	4.36	
	For Galvanizing, Add 2.08		
	For >50 To 100, Deduct -1.82		
	For >100 To 200, Deduct -2.54		
	For >200, Deduct -3.56		
10 26 13 00-0061	LF 2" x 2" x 1/4", 90 Degree Angle, Surface Mounted, Steel Angle Iron, Corner Guard ..... 16.54	4.72	
	For Galvanizing, Add 3.04		
	For >50 To 100, Deduct -1.97		
	For >100 To 200, Deduct -2.75		
	For >200, Deduct -3.97		
10 26 13 00-0062	LF 2" x 3" x 1/4", 90 Degree Angle, Surface Mounted, Steel Angle Iron, Corner Guard ..... 17.55	4.90	
	For Galvanizing, Add 3.29		
	For >50 To 100, Deduct -2.04		
	For >100 To 200, Deduct -2.86		
	For >200, Deduct -4.14		
10 26 13 00-0063	LF 3" x 3" x 1/4", 90 Degree Angle, Surface Mounted, Steel Angle Iron, Corner Guard ..... 17.99	5.08	
	For Galvanizing, Add 3.33		
	For >50 To 100, Deduct -2.12		
	For >100 To 200, Deduct -2.97		
	For >200, Deduct -4.29		
10 26 13 00-0064	LF 3" x 4" x 1/4", 90 Degree Angle, Surface Mounted, Steel Angle Iron, Corner Guard ..... 22.07	5.26	
	For Galvanizing, Add 4.65		
	For >50 To 100, Deduct -2.20		
	For >100 To 200, Deduct -3.07		
	For >200, Deduct -4.62		
10 26 13 00-0065	LF 4" x 4" x 1/4", 90 Degree Angle, Surface Mounted, Steel Angle Iron, Corner Guard ..... 26.18	5.44	
	For Galvanizing, Add 5.99		
	For >50 To 100, Deduct -2.27		
	For >100 To 200, Deduct -3.18		
	For >200, Deduct -4.94		
10 26 13 00-0066	LF 6" x 6" x 1/4", 90 Degree Angle, Surface Mounted, Steel Angle Iron, Corner Guard ..... 44.00	7.26	
	For Galvanizing, Add 11.17		
	For >50 To 100, Deduct -3.03		
	For >100 To 200, Deduct -4.24		
	For >200, Deduct -7.04		
10 26 13 00-0067	Stainless Steel Corner Guards <small>(10 26 13)</small>		
10 26 13 00-0068	Stainless Steel Corner Guards <small>(10 26 13 00-0067)</small> Note: Includes 16 gauge, type 304 stainless steel corner guards with #4 satin finish.		
10 26 13 00-0069	Surface Mounted, Stainless Steel Corner Guards <small>(10 26 13 00-0068)</small>		
10 26 13 00-0070	90 Degree Angle, Surface Mounted, Stainless Steel Corner Guards <small>(10 26 13 00-0069)</small>		
10 26 13 00-0071	LF 1" Wing, 90 Degree Angle, Surface Mounted, Stainless Steel Corner Guard (Pawling CG-520)..... 11.29	3.64	
	For >50 To 100, Deduct -1.51		
	For >100 To 200, Deduct -2.11		
	For >200, Deduct -2.98		
10 26 13 00-0072	LF 2" Wing, 90 Degree Angle, Surface Mounted, Stainless Steel Corner Guard (Pawling CG-510)..... 12.91	3.64	
	For >50 To 100, Deduct -1.51		
	For >100 To 200, Deduct -2.11		
	For >200, Deduct -3.06		
10 26 13 00-0073	LF 3-1/2" Wing, 90 Degree Angle, Surface Mounted, Stainless Steel Corner Guard (Pawling CG-500) ..... 17.11	3.64	
	For >50 To 100, Deduct -1.51		
	For >100 To 200, Deduct -2.11		
	For >200, Deduct -3.27		
10 26 13 00-0074	LF Bullnose 3-1/2" Wing, 90 Degree Angle, Surface Mounted, Stainless Steel Corner Guard (Pawling CG-550)..... 17.11	3.64	
	For >50 To 100, Deduct -1.51		
	For >100 To 200, Deduct -2.11		
	For >200, Deduct -3.27		
10 26 13 00-0075	135 Degree Angle, Surface Mounted, Stainless Steel Corner Guards <small>(10 26 13 00-0069)</small>		
10 26 13 00-0076	LF 3-1/2" Wing, 135 Degree Angle, Surface Mounted, Stainless Steel Corner Guard (Pawling CG-600) ..... 17.11	3.64	
	For >50 To 100, Deduct -1.51		
	For >100 To 200, Deduct -2.11		
	For >200, Deduct -3.27		
10 26 13 00-0077	LF Bullnose 3-1/2" Wing, 135 Degree Angle, Surface Mounted, Stainless Steel Corner Guard (Pawling CG-650)..... 17.11	3.64	
	For >50 To 100, Deduct -1.51		
	For >100 To 200, Deduct -2.11		
	For >200, Deduct -3.27		
10 26 13 00-0078	Stainless Steel Angle Iron, Corner Guards <small>(10 26 13 00-0067)</small>		
10 26 13 00-0079	Surface Mounted, Stainless Steel Angle Iron, Corner Guards <small>(10 26 13 00-0078)</small>		
10 26 13 00-0080	90 Degree Angle, Surface Mounted, Stainless Steel Angle Iron, Corner Guards <small>(10 26 13 00-0079)</small>		
10 26 13 00-0081	LF 1" x 1" x 1/4", 90 Degree Angle, Surface Mounted, Stainless Steel Angle Iron, Corner Guard ..... 21.00	4.36	
	For >50 To 100, Deduct -1.82		
	For >100 To 200, Deduct -2.54		
	For >200, Deduct -3.95		



<b>Specialties</b>	<b>10</b>
<b>Interior Specialties</b>	<b>10 20</b>
<b>Wall And Door Protection</b>	<b>10 26</b>

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 26 13 00-0082	LF	2" x 2" x 1/4"	90 Degree Angle, Surface Mounted, Stainless Steel Angle Iron, Corner Guard..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100 To 200, Deduct</i> <i>For &gt;200, Deduct</i>	33.90 -1.97 -2.75 -4.84	4.72
10 26 13 00-0083	LF	2" x 3" x 1/4"	90 Degree Angle, Surface Mounted, Stainless Steel Angle Iron, Corner Guard..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100 To 200, Deduct</i> <i>For &gt;200, Deduct</i>	46.72 -2.04 -2.86 -5.60	4.90
10 26 13 00-0084	LF	3" x 3" x 1/4"	90 Degree Angle, Surface Mounted, Stainless Steel Angle Iron, Corner Guard..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100 To 200, Deduct</i> <i>For &gt;200, Deduct</i>	43.84 -2.12 -2.97 -5.58	5.08
10 26 13 00-0085	LF	3" x 4" x 1/4"	90 Degree Angle, Surface Mounted, Stainless Steel Angle Iron, Corner Guard..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100 To 200, Deduct</i> <i>For &gt;200, Deduct</i>	61.86 -2.20 -3.07 -6.61	5.26
10 26 13 00-0086	LF	4" x 4" x 1/4"	90 Degree Angle, Surface Mounted, Stainless Steel Angle Iron, Corner Guard..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100 To 200, Deduct</i> <i>For &gt;200, Deduct</i>	57.37 -2.27 -3.18 -6.50	5.44
10 26 13 00-0087			<b>Rubber Corner Guards</b> (10 26 13) Note: Includes adhesive for installation.		
10 26 13 00-0088			<b>Natural Rubber Corner Guards</b> (10 26 13 00-0087)		
10 26 13 00-0089			<b>Surface Mounted, Natural Rubber Corner Guards</b> (10 26 13 00-0088)		
10 26 13 00-0090			<b>90 Degree Angle, Surface Mounted, Natural Rubber Corner Guards</b> (10 26 13 00-0089)		
10 26 13 00-0091	LF	4-3/4" Wing	90 Degree Angle, Surface Mounted, Natural Rubber Corner Guard (Pawling CG-5)..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100 To 200, Deduct</i> <i>For &gt;200, Deduct</i> <i>For Bolting To Concrete Or Masonry, Add</i>	47.62 -1.51 -2.11 -4.80 8.05	3.64
10 26 13 00-0092			<b>Styrene-Butadiene Rubber (SBR) Corner Guards</b> (10 26 13 00-0087)		
10 26 13 00-0093			<b>Surface Mounted, Styrene-Butadiene Rubber (SBR) Corner Guards</b> (10 26 13 00-0092)		
10 26 13 00-0094			<b>90 Degree Angle, Surface Mounted, Styrene-Butadiene Rubber (SBR) Corner Guards</b> (10 26 13 00-0093)		
10 26 13 00-0095	LF	4-5/8" Wing	90 Degree Angle, Surface Mounted, Styrene-Butadiene Rubber (SBR) Corner Guard (Pawling CG-2)..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100 To 200, Deduct</i> <i>For &gt;200, Deduct</i> <i>For Bolting To Concrete Or Masonry, Add</i>	22.02 -1.51 -2.11 -3.52 4.21	3.64
10 26 13 00-0096			<b>Ethylene Propylene Diene Monomer (EPDM) Rubber Corner Guards</b> (10 26 13 00-0087)		
10 26 13 00-0097			<b>Surface Mounted, Ethylene Propylene Diene Monomer (EPDM) Rubber Corner Guards</b> (10 26 13 00-0096)		
10 26 13 00-0098			<b>90 Degree Angle, Surface Mounted, Ethylene Propylene Diene Monomer (EPDM) Rubber Corner Guards</b> (10 26 13 00-0097)		
10 26 13 00-0099	LF	4-5/8" Wing	90 Degree Angle, Surface Mounted, Ethylene Propylene Diene Monomer (EPDM) Rubber Corner Guard (Pawling CG-2E)..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100 To 200, Deduct</i> <i>For &gt;200, Deduct</i> <i>For Bolting To Concrete Or Masonry, Add</i>	19.45 -1.51 -2.11 -3.39 3.82	3.64
<b>10 26 16</b>			<b>Bumper Guards</b> (10 26)		
<b>10 26 16 13</b>			<b>Bumper Rails</b> (10 26 16)		
10 26 16 13-0001			<b>Crash Rails</b> (10 26 16 13) Note: Includes end caps.		
10 26 16 13-0002			<b>Polycarbonate Crash Rails</b> (10 26 16 13-0001)		
10 26 16 13-0003	LF	3" High, 5/16" Deep	Polycarbonate Crash Rail (Pawling CR-3)..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100 To 200, Deduct</i> <i>For &gt;200, Deduct</i>	13.07 -2.42 -3.39 -4.53	4.84
10 26 16 13-0004	LF	4" High, 5/16" Deep	Polycarbonate Crash Rail (Pawling CR-4)..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100 To 200, Deduct</i> <i>For &gt;200, Deduct</i>	14.27 -2.42 -3.39 -4.59	4.84
10 26 16 13-0005			<b>Aluminum Crash Rails</b> (10 26 16 13-0001)		
10 26 16 13-0006	LF	4" High, 3-1/4" Deep	Aluminum Crash Rail (Pawling CRA-100)..... <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100 To 200, Deduct</i> <i>For &gt;200, Deduct</i>	35.20 -2.42 -3.39 -5.63	4.84

**10 Specialties****10 20 Interior Specialties****10 26 Wall And Door Protection**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

10 26 16 13-0007	<b>Stainless Steel Crash Rails</b> <small>(10 26 16 13-0001)</small>		
10 26 16 13-0008	LF 4" High, 3-1/4" Deep, Stainless Steel Crash Rail (Pawling CRS-100) .....	60.72	4.84
	For >50 To 100, Deduct	-2.42	
	For >100 To 200, Deduct	-3.39	
	For >200, Deduct	-6.91	
10 26 16 13-0009	LF 5-1/2" High, 1-1/2" Deep, Stainless Steel Crash Rail (Pawling CRS-200) .....	47.96	4.84
	For >50 To 100, Deduct	-2.42	
	For >100 To 200, Deduct	-3.39	
	For >200, Deduct	-6.27	
10 26 16 13-0010	<b>Wall Guards</b> <small>(10 26 16 13)</small>		
10 26 16 13-0011	<b>Rigid Vinyl Wall Guards With Aluminum Retainers</b> <small>(10 26 16 13-0010)</small>		
	Note: Includes end caps.		
10 26 16 13-0012	LF 1-1/2" High, 1-1/2" Deep, Flat, Rigid Vinyl Wall Guard With Aluminum Retainer (Pawling WG-1) .....	13.27	4.24
	For >50 To 100, Deduct	-2.12	
	For >100 To 200, Deduct	-2.97	
	For >200, Deduct	-4.06	
10 26 16 13-0013	LF 3" High, 1" Deep, Flat, Rigid Vinyl Wall Guard With Aluminum Retainer (Pawling WG-3) .....	16.04	4.84
	For >50 To 100, Deduct	-2.42	
	For >100 To 200, Deduct	-3.39	
	For >200, Deduct	-4.67	
10 26 16 13-0014	LF 4" High, 3/4" Deep, Flat, Rigid Vinyl Wall Guard With Aluminum Retainer (Pawling WG-4) .....	17.23	4.84
	For >50 To 100, Deduct	-2.42	
	For >100 To 200, Deduct	-3.39	
	For >200, Deduct	-4.73	
10 26 16 13-0015	LF 5" High, 1-1/16" Deep, Curved, Rigid Vinyl Wall Guard With Aluminum Retainer (Pawling WG-5) .....	17.87	4.84
	For >50 To 100, Deduct	-2.42	
	For >100 To 200, Deduct	-3.39	
	For >200, Deduct	-4.77	
10 26 16 13-0016	LF 6" High, 1" Deep, Flat, Rigid Vinyl Wall Guard With Aluminum Retainer (Pawling WG-6) .....	21.13	5.14
	For >50 To 100, Deduct	-2.57	
	For >100 To 200, Deduct	-3.60	
	For >200, Deduct	-5.17	
10 26 16 13-0017	LF 8" High, 1-1/16" Deep, Curved, Rigid Vinyl Wall Guard With Aluminum Retainer (Pawling WG-7) .....	21.23	5.14
	For >50 To 100, Deduct	-2.57	
	For >100 To 200, Deduct	-3.60	
	For >200, Deduct	-5.17	
10 26 16 13-0018	LF 7-3/4" High, 1" Deep, Flat, Rigid Vinyl Wall Guard With Aluminum Retainer (Pawling WG-8) .....	21.81	5.14
	For >50 To 100, Deduct	-2.57	
	For >100 To 200, Deduct	-3.60	
	For >200, Deduct	-5.20	
10 26 16 13-0019	LF 12" High, 2" Deep, Flat, Rigid Vinyl Wall Guard With Aluminum Retainer (Pawling WG-12) .....	25.99	5.44
	For >50 To 100, Deduct	-2.72	
	For >100 To 200, Deduct	-3.81	
	For >200, Deduct	-5.65	
10 26 16 13-0020	<b>Rubber Wall Guards</b> <small>(10 26 16 13-0010)</small>		
10 26 16 13-0021	<b>D-Shaped, Rubber Wall Guards</b> <small>(10 26 16 13-0020)</small>		
10 26 16 13-0022	LF 2" High, 1-3/4" Deep, D-Shaped, Rubber Wall Guard (Pawling D-2) .....	17.35	4.24
	For >50 To 100, Deduct	-2.12	
	For >100 To 200, Deduct	-2.97	
	For >200, Deduct	-4.26	
10 26 16 13-0023	LF 3" High, 3" Deep, D-Shaped, Rubber Wall Guard (Pawling D-3) .....	24.99	4.84
	For >50 To 100, Deduct	-2.42	
	For >100 To 200, Deduct	-3.39	
	For >200, Deduct	-5.12	
10 26 16 13-0024	LF 4" High, 4-1/4" Deep, D-Shaped, Rubber Wall Guard (Pawling D-4) .....	36.03	4.84
	For >50 To 100, Deduct	-2.42	
	For >100 To 200, Deduct	-3.39	
	For >200, Deduct	-5.67	
10 26 16 13-0025	LF 6" High, 6" Deep, D-Shaped, Rubber Wall Guard (Pawling D-6) .....	49.94	4.84
	For >50 To 100, Deduct	-2.42	
	For >100 To 200, Deduct	-3.39	
	For >200, Deduct	-6.37	
10 26 16 13-0026	<b>Rectangular, Rubber Wall Guards</b> <small>(10 26 16 13-0020)</small>		
10 26 16 13-0027	LF 8" High, 1-1/2" Deep, Rectangular, Rubber Wall Guard (Pawling E-1) .....	38.54	5.14
	For >50 To 100, Deduct	-2.57	
	For >100 To 200, Deduct	-3.60	
	For >200, Deduct	-6.04	
10 26 16 13-0028	LF 9" High, 2" Deep, Rectangular, Rubber Wall Guard (Pawling M-2) .....	48.27	5.44
	For >50 To 100, Deduct	-2.72	
	For >100 To 200, Deduct	-3.81	
	For >200, Deduct	-6.77	
10 26 16 13-0029	<b>Wing Type, Rubber Wall Guards</b> <small>(10 26 16 13-0020)</small>		
10 26 16 13-0030	LF 6" High, 2" Deep, Wing Type, Rubber Wall Guard (Pawling WT-20) .....	62.00	4.84
	For >50 To 100, Deduct	-2.42	
	For >100 To 200, Deduct	-3.39	
	For >200, Deduct	-6.97	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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10 26 16 13-0031	LF	6" High, 3" Deep, Wing Type, Rubber Wall Guard (Pawling WT-30) .....	65.82	4.84
		<i>For &gt;50 To 100, Deduct</i>	-2.42	
		<i>For &gt;100 To 200, Deduct</i>	-3.39	
		<i>For &gt;200, Deduct</i>	-7.16	
10 26 16 13-0032	LF	3-7/8" High, 2-1/2" Deep, Wing Type, Rubber Wall Guard (Pawling WT-25).....	30.78	4.24
		<i>For &gt;50 To 100, Deduct</i>	-2.12	
		<i>For &gt;100 To 200, Deduct</i>	-2.97	
		<i>For &gt;200, Deduct</i>	-4.93	
<b>10 26 16 13-0033</b>		<b>U-Shaped, Rubber Wall Guards</b> <small>(10 26 16 13-0020)</small>		
10 26 16 13-0034	LF	3-1/8" High, 3-7/8" Deep, U-Shaped, Rubber Wall Guard (Pawling U-4).....	52.71	5.14
		<i>For &gt;50 To 100, Deduct</i>	-2.57	
		<i>For &gt;100 To 200, Deduct</i>	-3.60	
		<i>For &gt;200, Deduct</i>	-6.75	
10 26 16 13-0035	LF	4-1/2" High, 3-1/2" Deep, U-Shaped, Rubber Wall Guard (Pawling U-3).....	58.77	5.14
		<i>For &gt;50 To 100, Deduct</i>	-2.57	
		<i>For &gt;100 To 200, Deduct</i>	-3.60	
		<i>For &gt;200, Deduct</i>	-7.05	
<b>10 26 16 13-0036</b>		<b>Accent Rails</b> <small>(10 26 16 13)</small>		
		Note: Includes end caps.		
<b>10 26 16 13-0037</b>		<b>Oval, Rigid Vinyl Accent Rails With Aluminum Retainers</b> <small>(10 26 16 13-0036)</small>		
10 26 16 13-0038	LF	1-1/8" High, 1-1/16" Deep, Oval, Rigid Vinyl Accent Rail With Aluminum Retainer (Pawling EB-25) .....	15.35	4.24
		<i>For &gt;50 To 100, Deduct</i>	-2.12	
		<i>For &gt;100 To 200, Deduct</i>	-2.97	
		<i>For &gt;200, Deduct</i>	-4.16	
10 26 16 13-0039	LF	2" High, 1-1/8" Deep, Oval, Rigid Vinyl Accent Rail With Aluminum Retainer (Pawling EBR-30) .....	15.38	4.24
		<i>For &gt;50 To 100, Deduct</i>	-2.12	
		<i>For &gt;100 To 200, Deduct</i>	-2.97	
		<i>For &gt;200, Deduct</i>	-4.16	
10 26 16 13-0040	LF	2" High, 1-3/4" Deep, Oval, Rigid Vinyl Accent Rail With Aluminum Retainer (Pawling WG-22) .....	21.26	4.24
		<i>For &gt;50 To 100, Deduct</i>	-2.12	
		<i>For &gt;100 To 200, Deduct</i>	-2.97	
		<i>For &gt;200, Deduct</i>	-4.46	
<b>10 26 16 16</b>		<b>Protective Corridor Handrails</b> <small>(10 26 16)</small>		
<b>10 26 16 16-0001</b>		<b>Protective Corridor Handrails</b> <small>(10 26 16 16)</small>		
<b>10 26 16 16-0002</b>		<b>Vinyl/Acrylic Protective Corridor Handrails With Aluminum Retainers</b> <small>(10 26 16 16-0001)</small>		
10 26 16 16-0003	LF	1-1/2" Diameter, Vinyl/Acrylic Protective Corridor Handrail With Aluminum Retainer (Acrovyn HR-6CN) .....	25.26	9.08
		<i>For &gt;50 To 100, Deduct</i>	-4.54	
		<i>For &gt;100 To 200, Deduct</i>	-6.35	
		<i>For &gt;200, Deduct</i>	-8.52	
10 26 16 16-0004	EA	End Cap For 1-1/2" Diameter, Vinyl/Acrylic Protective Corridor Handrail With Aluminum Retainer (Acrovyn) .....	23.23	9.08
		<i>For &gt;25 To 50, Deduct</i>	-4.54	
		<i>For &gt;50 To 100, Deduct</i>	-6.35	
		<i>For &gt;100, Deduct</i>	-8.42	
10 26 16 16-0005	LF	5-1/2" High, Vinyl/Acrylic Protective Corridor Handrail With Aluminum Retainer (Acrovyn HRB-4C).....	31.35	9.08
		<i>For &gt;50 To 100, Deduct</i>	-4.54	
		<i>For &gt;100 To 200, Deduct</i>	-6.35	
		<i>For &gt;200, Deduct</i>	-8.83	
10 26 16 16-0006	EA	End Cap For 5-1/2" High, Vinyl/Acrylic Protective Corridor Handrail With Aluminum Retainer (Acrovyn).....	27.29	9.08
		<i>For &gt;25 To 50, Deduct</i>	-4.54	
		<i>For &gt;50 To 100, Deduct</i>	-6.35	
		<i>For &gt;100, Deduct</i>	-8.62	
10 26 16 16-0007	LF	6-1/4" High, Vinyl/Acrylic Crash And Handrail With Aluminum Retainer (Acrovyn HRB-10CN) .....	32.36	9.08
		<i>For &gt;50 To 100, Deduct</i>	-4.54	
		<i>For &gt;100 To 200, Deduct</i>	-6.35	
		<i>For &gt;200, Deduct</i>	-8.88	
10 26 16 16-0008	EA	End Cap For 6-1/4" High, Vinyl/Acrylic Crash And Handrail With Aluminum Retainer (Acrovyn).....	34.39	9.08
		<i>For &gt;25 To 50, Deduct</i>	-4.54	
		<i>For &gt;50 To 100, Deduct</i>	-6.35	
		<i>For &gt;100, Deduct</i>	-8.98	
10 26 16 16-0009	LF	6" High, Vinyl/Acrylic Protective Corridor Handrail With Aluminum Retainer (Acrovyn HR-8CN) .....	39.47	9.08
		<i>For &gt;50 To 100, Deduct</i>	-4.54	
		<i>For &gt;100 To 200, Deduct</i>	-6.35	
		<i>For &gt;200, Deduct</i>	-9.23	
10 26 16 16-0010	EA	End Cap For 6" High, Vinyl/Acrylic Protective Corridor Handrail With Aluminum Retainer (Acrovyn).....	42.51	9.08
		<i>For &gt;25 To 50, Deduct</i>	-4.54	
		<i>For &gt;50 To 100, Deduct</i>	-6.35	
		<i>For &gt;100, Deduct</i>	-9.39	
<b>10 26 16 16-0011</b>		<b>Stainless Steel Protective Corridor Handrails</b> <small>(10 26 16 16-0001)</small>		
10 26 16 16-0012	LF	5-7/8" High, Stainless Steel Protective Corridor Handrail (Acrovyn P-RS) .....	49.62	9.08
		<i>For &gt;50 To 100, Deduct</i>	-4.54	
		<i>For &gt;100 To 200, Deduct</i>	-6.35	
		<i>For &gt;200, Deduct</i>	-9.74	
10 26 16 16-0013	EA	End Cap For 5-7/8" High, Stainless Steel Protective Corridor Handrail (Acrovyn).....	50.63	9.08
		<i>For &gt;25 To 50, Deduct</i>	-4.54	
		<i>For &gt;50 To 100, Deduct</i>	-6.35	
		<i>For &gt;100, Deduct</i>	-9.79	

**10 Specialties****10 20 Interior Specialties****10 26 Wall And Door Protection**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	UNIT COST
10 26 16 16-0014		<b>Hardwood Protective Corridor Handrails</b> <small>(10 26 16 16-0001)</small> Note: Includes end caps.			
10 26 16 16-0015	LF	4" High, Vinyl Protective Corridor Handrail With 1-1/2" Diameter Wood (Pawling BR-400C) .....	30.74		7.01
		For >50 To 100, Deduct .....	-3.51		
		For >100 To 200, Deduct .....	-4.91		
		For >200, Deduct .....	-7.15		
		For Maple, Add .....	0.50		
10 26 16 16-0016	LF	5-1/2" Diameter, Hardwood Protective Corridor Handrail With Vinyl Inserts (Pawling BR-5500) .....	36.43		7.49
		For >50 To 100, Deduct .....	-3.74		
		For >100 To 200, Deduct .....	-5.24		
		For >200, Deduct .....	-7.81		
10 26 16 16-0017	LF	1-1/2" Diameter, Hardwood Protective Corridor Handrail (Pawling BR-1500) .....	27.17		7.01
		For >50 To 100, Deduct .....	-3.51		
		For >100 To 200, Deduct .....	-4.91		
		For >200, Deduct .....	-6.97		
		For Maple, Add .....	5.65		
		For Oak, Add .....	6.30		
<b>10 26 23</b>		<b>Protective Wall Covering</b> <small>(10 26)</small>			
10 26 23 00-0001		<b>Impact Resistant Wall Protection</b> <small>(10 26 23)</small> Note: Includes standard trim.			
10 26 23 00-0002	SF	0.030" Rigid Vinyl, Impact Resistant Wall Covering (Pawling WC-30) .....	8.58		3.02
10 26 23 00-0003	SF	0.040" Rigid Vinyl, Impact Resistant Wall Covering (Pawling WC-40) .....	8.89		3.02
10 26 23 00-0004	SF	0.060" Rigid Vinyl, Impact Resistant Wall Covering (Pawling WC-60) .....	10.68		3.02
10 26 23 00-0005		<b>Interior Polyvinyl Chloride (PVC) Soffit System</b> <small>(10 26 23)</small> Note: DecoShield Systems, Inc. Concealment system for fire sprinkler piping, plumbing lines, HVAC, cable and conduit.			
10 26 23 00-0006		<b>"L" Design</b> <small>(10 26 23 00-0005)</small>			
10 26 23 00-0007		<b>L-Shield</b> <small>(10 26 23 00-0006)</small>			
10 26 23 00-0008	LF	2.38" Depth L-Shield Cover, Duplex Polyvinyl Chloride (PVC), 1" Shield Size For 3/4" And 1" Pipe .....	12.10		3.02
10 26 23 00-0009	LF	3" Depth L-Shield Cover, Duplex Polyvinyl Chloride (PVC), 1-1/4" Shield Size For 1-1/4" And 1-1/2" Pipe .....	14.68		4.24
10 26 23 00-0010	LF	3.75" Depth L-Shield Cover, Duplex Polyvinyl Chloride (PVC), 2" Shield Size For 2" Pipe .....	19.15		5.44
10 26 23 00-0011	LF	5.75" Depth L-Shield Cover, Duplex Polyvinyl Chloride (PVC), 2-1/2" Shield Size For 2-1/2" Pipe .....	25.56		6.66
10 26 23 00-0012		<b>"Combo" Hanger</b> <small>(10 26 23 00-0006)</small>			
10 26 23 00-0013	EA	Combination "Combo" Hanger, L-Support, For 3/4" Pipe .....	15.79		6.05
10 26 23 00-0014	EA	Combination "Combo" Hanger, L-Support, For 1" Pipe .....	18.50		7.26
10 26 23 00-0015	EA	Combination "Combo" Hanger, L-Support, For 1-1/4" Pipe .....	21.44		8.48
10 26 23 00-0016	EA	Combination "Combo" Hanger, L-Support, For 1-1/2" Pipe .....	24.09		9.68
10 26 23 00-0017	EA	Combination "Combo" Hanger, L-Support, For 2" Pipe .....	27.03		10.89
10 26 23 00-0018		<b>Snap-2 Pipe Hanger</b> <small>(10 26 23 00-0006)</small>			
10 26 23 00-0019	EA	Snap-2 Pipe Hanger, L-Support, For 3/4" Pipe .....	14.02		6.05
10 26 23 00-0020	EA	Snap-2 Pipe Hanger, L-Support, For 1" Pipe .....	16.96		7.26
10 26 23 00-0021	EA	Snap-2 Pipe Hanger, L-Support, For 1-1/4" Pipe .....	19.74		8.48
10 26 23 00-0022	EA	Snap-2 Pipe Hanger, L-Support, For 1-1/2" Pipe .....	22.84		9.68
10 26 23 00-0023	EA	Snap-2 Pipe Hanger, L-Support, For 2" Pipe .....	26.00		10.89
10 26 23 00-0024		<b>Coupling</b> <small>(10 26 23 00-0006)</small>			
10 26 23 00-0025	EA	Coupling, L-Shield, 1" Shield Size .....	8.34		3.02
10 26 23 00-0026	EA	Coupling, L-Shield, 1-1/4" Shield Size .....	11.95		4.24
10 26 23 00-0027	EA	Coupling, L-Shield, 2" Shield Size .....	16.57		5.44
10 26 23 00-0028	EA	Coupling, L-Shield, 2-1/2" Shield Size .....	20.62		6.66
10 26 23 00-0029		<b>Coupling, Reducer</b> <small>(10 26 23 00-0006)</small>			
10 26 23 00-0030	EA	Coupling, Reducing, L-Shield, 1-1/4" x 1" Shield Size .....	19.07		3.64
10 26 23 00-0031	EA	Coupling, Reducing, L-Shield, 2" x 1" Shield Size .....	23.24		4.24
10 26 23 00-0032	EA	Coupling, Reducing, L-Shield, 2" x 1-1/4" Shield Size .....	27.39		4.84
10 26 23 00-0033	EA	Coupling, Reducing, L-Shield, 2-1/2" x 2" Shield Size .....	95.34		6.05
10 26 23 00-0034		<b>Shield Clips</b> <small>(10 26 23 00-0006)</small>			
10 26 23 00-0035	EA	Shield Clips, L-Support, 1" Shield Size .....	5.04		1.82
10 26 23 00-0036	EA	Shield Clips, L-Support, 1-1/4" Shield Size .....	7.82		3.02
10 26 23 00-0037	EA	Shield Clips, L-Support, 2" Shield Size .....	10.55		4.24
10 26 23 00-0038	EA	Shield Clips, L-Support, 2-1/2" Shield Size .....	12.51		5.44
10 26 23 00-0039		<b>Wall Flange</b> <small>(10 26 23 00-0006)</small>			
10 26 23 00-0040	EA	Wall Flange, L-Shield, 1" Shield Size .....	8.19		3.02
10 26 23 00-0041	EA	Wall Flange, L-Shield, 1-1/4" Shield Size .....	11.65		4.24
10 26 23 00-0042	EA	Wall Flange, L-Shield, 2" Shield Size .....	16.28		5.44
10 26 23 00-0043	EA	Wall Flange, L-Shield, 2-1/2" Shield Size .....	52.91		6.66

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>10 26 23 00-0044</b>	<b>End Cap</b> (10 26 23 00-0006)		
10 26 23 00-0045	EA End Cap, L-Shield, 1" Shield Size.....	7.26	1.82
10 26 23 00-0046	EA End Cap, L-Shield, 1-1/4" Shield Size .....	10.18	3.02
10 26 23 00-0047	EA End Cap, L-Shield, 2" Shield Size.....	14.16	4.24
10 26 23 00-0048	EA End Cap, L-Shield, 2-1/2" Shield Size .....	52.66	5.44
<b>10 26 23 00-0049</b>	<b>Inside/Outside Corner</b> (10 26 23 00-0006)		
10 26 23 00-0050	EA Inside/Outside Corner, L-Shield, 1" Shield Size.....	40.36	6.05
10 26 23 00-0051	EA Inside/Outside Corner, L-Shield, 1-1/4" Shield Size.....	44.19	7.26
10 26 23 00-0052	EA Inside/Outside Corner, L-Shield, 2" Shield Size.....	53.65	9.08
10 26 23 00-0053	EA Inside/Outside Corner, L-Shield, 2-1/2" Shield Size.....	89.31	10.89
<b>10 26 23 00-0054</b>	<b>Joiner</b> (10 26 23 00-0006)		
10 26 23 00-0055	LF Joiner, L-Shield.....	8.88	1.82
<b>10 26 23 00-0056</b>	<b>"U" Design</b> (10 26 23 00-0005)		
<b>10 26 23 00-0057</b>	<b>U-Shield</b> (10 26 23 00-0056)		
10 26 23 00-0058	LF 2.25" Depth U-Shield Cover, Duplex Polyvinyl Chloride (PVC), 1" Shield Size For 3/4" And 1" Pipe.....	14.02	3.02
10 26 23 00-0059	LF 2.875" Depth U-Shield Cover, Duplex Polyvinyl Chloride (PVC), 1-1/4" Shield Size For 1-1/4" Pipe.....	17.93	4.24
10 26 23 00-0060	LF 3.68" Depth U-Shield Cover, Duplex Polyvinyl Chloride (PVC), 2" Shield Size For 1-1/2" And 2" Pipe.....	22.92	4.24
<b>10 26 23 00-0061</b>	<b>"Combo" Hanger</b> (10 26 23 00-0056)		
10 26 23 00-0062	EA Combination "Combo" Hanger, U-Support For 3/4" Pipe.....	14.39	6.05
10 26 23 00-0063	EA Combination "Combo" Hanger, U-Support For 1" Pipe.....	17.18	7.26
10 26 23 00-0064	EA Combination "Combo" Hanger, U-Support For 1-1/4" Pipe.....	19.89	8.48
10 26 23 00-0065	EA Combination "Combo" Hanger, U-Support For 1-1/2" Pipe.....	23.87	9.68
10 26 23 00-0066	EA Combination "Combo" Hanger, U-Support For 2" Pipe.....	26.96	10.89
<b>10 26 23 00-0067</b>	<b>Snap-2 Pipe Hanger</b> (10 26 23 00-0056)		
10 26 23 00-0068	EA Snap-2 Pipe Hanger, U-Support, For 3/4" Pipe .....	13.87	6.05
10 26 23 00-0069	EA Snap-2 Pipe Hanger, U-Support, For 1" Pipe .....	16.81	7.26
10 26 23 00-0070	EA Snap-2 Pipe Hanger, U-Support, For 1-1/4" Pipe .....	20.11	8.48
10 26 23 00-0071	EA Snap-2 Pipe Hanger, U-Support, For 1-1/2" Pipe .....	22.69	9.68
10 26 23 00-0072	EA Snap-2 Pipe Hanger, U-Support, For 2" Pipe .....	25.92	10.89
<b>10 26 23 00-0073</b>	<b>Coupling</b> (10 26 23 00-0056)		
10 26 23 00-0074	EA Coupling, U-Shield, 1" Shield Size.....	9.37	3.02
10 26 23 00-0075	EA Coupling, U-Shield, 1-1/4" Shield Size.....	12.17	4.24
10 26 23 00-0076	EA Coupling, U-Shield, 2" Shield Size.....	15.10	5.44
<b>10 26 23 00-0077</b>	<b>Coupling, Reducer</b> (10 26 23 00-0056)		
10 26 23 00-0078	EA Reducing Coupling, U-Shield, 1-1/4" x 1" Shield Size .....	22.02	3.64
10 26 23 00-0079	EA Reducing Coupling, U-Shield, 2" x 1" Shield Size .....	26.19	4.24
10 26 23 00-0080	EA Reducing Coupling, U-Shield, 2" x 1-1/4" Shield Size .....	28.13	4.84
<b>10 26 23 00-0081</b>	<b>Shield Clips</b> (10 26 23 00-0056)		
10 26 23 00-0082	EA Shield Clips, U-Support, 1" Shield Size .....	4.75	1.82
10 26 23 00-0083	EA Shield Clips, U-Support, 1-1/4" Shield Size .....	7.30	3.02
10 26 23 00-0084	EA Shield Clips, U-Support, 2" Shield Size .....	9.88	4.24
<b>10 26 23 00-0085</b>	<b>Wall Flange</b> (10 26 23 00-0056)		
10 26 23 00-0086	EA Wall Flange, U-Shield, 1" Shield Size .....	9.15	3.02
10 26 23 00-0087	EA Wall Flange, U-Shield, 1-1/4" Shield Size.....	12.10	4.24
10 26 23 00-0088	EA Wall Flange, U-Shield, 2" Shield Size .....	15.02	5.44
<b>10 26 23 00-0089</b>	<b>End Cap</b> (10 26 23 00-0056)		
10 26 23 00-0090	EA End Cap, U-Shield, 1" Shield Size.....	7.62	1.82
10 26 23 00-0091	EA End Cap, U-Shield, 1-1/4" Shield Size.....	10.77	3.02
10 26 23 00-0092	EA End Cap, U-Shield, 2" Shield Size.....	13.87	4.24
<b>10 26 23 00-0093</b>	<b>Inside/Outside Corner</b> (10 26 23 00-0056)		
10 26 23 00-0094	EA Inside/Outside Corner, U-Shield, 1" Shield Size .....	49.29	6.05
10 26 23 00-0095	EA Inside/Outside Corner, U-Shield, 1-1/4" Shield Size.....	55.33	7.26
10 26 23 00-0096	EA Inside/Outside Corner, U-Shield, 2" Shield Size .....	65.90	9.08
<b>10 26 23 00-0097</b>	<b>Elbow</b> (10 26 23 00-0056)		
10 26 23 00-0098	EA Elbow, U-Shield, 1" Shield Size .....	48.48	6.05
10 26 23 00-0099	EA Elbow, U-Shield, 1-1/4" Shield Size .....	53.85	7.26
10 26 23 00-0100	EA Elbow, U-Shield, 2" Shield Size .....	64.49	9.08

**10 Specialties****10 20 Interior Specialties****10 26 Wall And Door Protection**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

10 26 23 00-0101	Tee (10 26 23 00-0056)		
10 26 23 00-0102	EA Tee, U-Shield, 1" x 1" x 1" Shield Size.....	62.65	9.08
10 26 23 00-0103	EA Tee, U-Shield, 1-1/4" x 1-1/4" x 1-1/4" Shield Size.....	70.42	10.89
10 26 23 00-0104	EA Tee, U-Shield, 2" x 2" x 2" Shield Size.....	82.79	13.31
10 26 23 00-0105	EA Tee, U-Shield, 1-1/4" x 1-1/4" x 1" Shield Size.....	81.08	10.29
10 26 23 00-0106	EA Tee, U-Shield, 2" x 2" x 1-1/4" Shield Size.....	88.95	12.71
10 26 23 00-0107	Cross (10 26 23 00-0056)		
10 26 23 00-0108	EA Cross, U-Shield, 1" Shield Size.....	109.44	12.10
10 26 23 00-0109	EA Cross, U-Shield, 1-1/4" Shield Size.....	123.51	14.52
10 26 23 00-0110	EA Cross, U-Shield, 2" Shield Size.....	150.54	18.15
10 26 23 00-0111	EA Cross, U-Shield, 1-1/4" x 1" Shield Size.....	147.06	13.31
10 26 23 00-0112	EA Cross, U-Shield, 2" x 1-1/4" Shield Size.....	163.29	16.34
10 26 23 00-0113	Transition Fittings (L to U Or U to L) (10 26 23 00-0005)		
10 26 23 00-0114	Coupling Transition (10 26 23 00-0113)		
10 26 23 00-0115	EA Transition Coupling, 1" x 1", LxU or UxL.....	19.48	3.02
10 26 23 00-0116	EA Transition Coupling, 1-1/4" x 1-1/4", LxU or UxL.....	22.80	4.24
10 26 23 00-0117	EA Transition Coupling, 2" x 2", LxU or UxL.....	28.53	5.44
10 26 23 00-0118	EA Transition Coupling, 1" x 1-1/4", LxU or UxL.....	22.24	3.64
10 26 23 00-0119	EA Transition Coupling, 1-1/4" x 2", LxU or UxL.....	27.98	4.84
10 26 23 00-0120	EA Transition Coupling, 2" x 2-1/2", LxU or UxL.....	99.55	6.05
10 26 23 00-0121	Elbow Transition (10 26 23 00-0113)		
10 26 23 00-0122	EA Transition Elbow, 1" x 1" (UxL).....	63.31	6.05
10 26 23 00-0123	EA Transition Elbow, 1-1/4" x 1-1/4" (UxL).....	69.28	7.26
10 26 23 00-0124	EA Transition Elbow, 2" x 2" (UxL).....	81.76	9.08
10 26 23 00-0125	EA Transition Elbow, 1" x 1-1/4" (UxL).....	95.96	6.66
10 26 23 00-0126	EA Transition Elbow, 1-1/4" x 1" (UxL).....	69.69	6.66
10 26 23 00-0127	EA Transition Elbow, 1-1/4" x 2" (UxL).....	102.69	8.48
10 26 23 00-0128	EA Transition Elbow, 2" x 1-1/4" (UxL).....	81.36	8.48
10 26 23 00-0129	EA Transition Elbow, 2" x 2-1/2" (UxL).....	122.98	9.68
10 26 23 00-0130	Tee Transition (10 26 23 00-0113)		
10 26 23 00-0131	EA Transition Tee, 1" x 1" x 1" (LxLxU).....	74.53	9.08
10 26 23 00-0132	EA Transition Tee, 1-1/4" x 1-1/4" x 1-1/4" (LxLxU).....	86.58	10.89
10 26 23 00-0133	EA Transition Tee, 2" x 2" x 2" (LxLxU).....	101.31	13.31
10 26 23 00-0134	EA Transition Tee, 1-1/4" x 1-1/4" x 1" (LxLxU).....	79.38	10.29
10 26 23 00-0135	EA Transition Tee, 1-1/4" x 1-1/4" x 2" (LxLxU).....	120.40	11.50
10 26 23 00-0136	EA Transition Tee, 2" x 2" x 1-1/4" (LxLxU).....	89.61	12.71
10 26 23 00-0137	EA Transition Tee, 2-1/2" x 2-1/2" x 2" (LxLxU).....	120.28	15.13
10 26 23 00-0138	Fittings (L Or U) (10 26 23 00-0005)		
10 26 23 00-0139	Hugger Hangers For Steel Pipe (10 26 23 00-0138)		
10 26 23 00-0140	EA Hugger Hanger, For 1/2" Steel Pipe.....	11.23	4.84
10 26 23 00-0141	EA Hugger Hanger, For 3/4" Steel Pipe.....	14.02	6.05
10 26 23 00-0142	EA Hugger Hanger, For 1" Steel Pipe.....	16.59	7.26
10 26 23 00-0143	EA Hugger Hanger, For 1-1/4" Steel Pipe.....	19.23	8.48
10 26 23 00-0144	EA Hugger Hanger, For 1-1/2" Steel Pipe.....	21.81	9.68
10 26 23 00-0145	EA Hugger Hanger, For 2" Steel Pipe.....	24.52	9.68
10 26 23 00-0146	EA Hugger Hanger, For 2-1/2" Steel Pipe.....	27.09	12.10
10 26 23 00-0147	EA Hugger Hanger, For 3" Steel Pipe.....	32.24	13.31
10 26 23 00-0148	Hugger Hangers For Copper Pipe (10 26 23 00-0138)		
10 26 23 00-0149	EA Hugger Hanger, For 1/2" Copper Pipe.....	11.30	4.84
10 26 23 00-0150	EA Hugger Hanger, For 3/4" Copper Pipe.....	14.09	6.05
10 26 23 00-0151	EA Hugger Hanger, For 1" Copper Pipe.....	16.66	7.26
10 26 23 00-0152	EA Hugger Hanger, For 1-1/4" Copper Pipe.....	19.30	8.48
10 26 23 00-0153	EA Hugger Hanger, For 1-1/2" Copper Pipe.....	21.88	9.68
10 26 23 00-0154	EA Hugger Hanger, For 2" Copper Pipe.....	24.67	10.89
10 26 23 00-0155	EA Hugger Hanger, For 2-1/2" Copper Pipe.....	27.24	12.10
10 26 23 00-0156	EA Hugger Hanger, For 3" Copper Pipe.....	32.46	13.31
10 26 23 00-0157	Shield Extension (L Or U) (10 26 23 00-0138)		
10 26 23 00-0158	LF Shield Extension.....	10.43	1.82
10 26 23 00-0159	Interior Steel Soffit System (10 26 23)		
	Note: Concealment system for fire sprinkler piping, plumbing lines, HVAC, cable and conduit. Includes factory painted finish and field touch-up.		

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 26 23 00-0160 SF 24 Gauge Steel, U-Shield (JG Innovations Soffi-Steel) .....	21.61	5.44
<i>For 22 Gauge Steel, Add</i>	1.07	
<i>For 20 Gauge Steel, Add</i>	2.29	
<i>For 18 Gauge Steel, Add</i>	4.50	
<i>For 16 Gauge Steel, Add</i>	6.91	
<i>For Stainless Steel, Add</i>	2.68	
10 26 23 00-0161 EA U-Shield Wall Flange (JG Innovations Soffi-Steel) .....	40.02	15.13
<i>For Stainless Steel, Add</i>	2.44	
10 26 23 00-0162 EA U-Shield Corner (JG Innovations Soffi-Steel) .....	83.11	18.15
<i>For Stainless Steel, Add</i>	11.40	
10 26 23 00-0163 EA U-Shield End Cap (JG Innovations Soffi-Steel) .....	28.57	9.08
<i>For Stainless Steel, Add</i>	2.61	
10 26 23 00-0164 EA U-Shield Clip (JG Innovations Soffi-Steel) .....	7.68	3.64
<i>For Stainless Steel, Add</i>	0.11	
10 26 23 00-0165 SF 24 Gauge Steel, L-Shield (JG Innovations Soffi-Steel) .....	23.90	5.44
<i>For 20 Gauge Steel, Add</i>	2.08	
<i>For 22 Gauge Steel, Add</i>	0.98	
<i>For 18 Gauge Steel, Add</i>	4.03	
<i>For 16 Gauge Steel, Add</i>	6.77	
<i>For Stainless Steel, Add</i>	3.25	
10 26 23 00-0166 EA L-Shield Wall Flange (JG Innovations Soffi-Steel) .....	40.02	15.13
<i>For Stainless Steel, Add</i>	2.44	
10 26 23 00-0167 EA L-Shield Corner (JG Innovations Soffi-Steel) .....	83.11	18.15
<i>For Stainless Steel, Add</i>	11.40	
10 26 23 00-0168 EA L-Shield End Cap (JG Innovations Soffi-Steel) .....	23.73	6.66
<i>For Stainless Steel, Add</i>	2.61	
10 26 23 00-0169 EA L-Shield Clip (JG Innovations Soffi-Steel) .....	7.68	3.64
<i>For Stainless Steel, Add</i>	0.11	

**10 26 41 Bullet Resistant Panels (10 26)**

10 26 41 00-0001 Laminated Bullet Resistant Fiberglass Panel (10 26 41)	Note: Material consisting of multiple layers of woven roving ballistic grade fiberglass cloth impregnated with a thermoset polyester resin and compressed into rigid flat sheets.	
10 26 41 00-0002 SF 1/8" Thick Ballistic Resistant Fiberglass Panel, 1.2 LB/SF .....	15.34	1.71
10 26 41 00-0003 SF 3/16" Thick Ballistic Resistant Fiberglass Panel, 2 LB/SF .....	20.03	1.83
10 26 41 00-0004 SF 1/4" Thick Ballistic Resistant Fiberglass Panel, 2.4 To 2.6 LB/SF .....	22.44	1.95
10 26 41 00-0005 SF 5/16" Thick Ballistic Resistant Fiberglass Panel, 3 To 3.6 LB/SF .....	23.94	2.07
10 26 41 00-0006 SF 7/16" Thick Ballistic Resistant Fiberglass Panel, 4 To 4.9 LB/SF .....	27.73	2.31
10 26 41 00-0007 SF 9/16" Thick Ballistic Resistant Fiberglass Panel, 5.5 To 6.6 LB/SF .....	44.87	2.80
10 26 41 00-0008 SF 1-3/16" Thick Ballistic Resistant Fiberglass Panel, 12 To 13.2 LB/SF .....	75.54	5.23
10 26 41 00-0009 SF 1-5/16" Thick Ballistic Resistant Fiberglass Panel, 13.4 To 14 LB/SF .....	92.19	5.72

**10 28 Toilet, Bath, And Laundry Accessories (10 20)**

**10 28 13 Toilet Accessories (10 28)**

**10 28 13 13 Commercial Toilet Accessories (10 28 13)**

10 28 13 13-0001 Toilet Accessories (10 28 13 13)		
10 28 13 13-0002 Dispensers (10 28 13 13-0001)		
10 28 13 13-0003 Paper Towel Dispensers (10 28 13 13-0002)		
10 28 13 13-0004 Stainless Steel Paper Towel Dispensers (10 28 13 13-0003)		
10 28 13 13-0005 EA Surface Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick Classic B-262) .....	94.36	27.22
10 28 13 13-0006 EA Surface Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick B-2620) .....	99.40	27.22
10 28 13 13-0007 EA Surface Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick B-2621) .....	100.14	27.22
10 28 13 13-0008 EA Surface Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick Classic B-26212) .....	101.59	27.22
10 28 13 13-0009 EA Surface Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick B-263) .....	141.37	27.22
10 28 13 13-0010 EA Recessed Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick Classic B-359) .....	155.54	27.22
10 28 13 13-0011 EA Surface Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick Contura B-4262) .....	163.09	27.22
10 28 13 13-0012 EA Countertop Recessed Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick TrimLine B-526) .....	157.41	12.10
10 28 13 13-0013 EA Concealed Cabinet, Recessed Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick B-318) .....	272.12	27.22
10 28 13 13-0014 EA Touch Free, Surface Mounted, Stainless Steel Roll Paper Towel Dispenser (Bobrick B-2860) .....	312.06	27.22
10 28 13 13-0015 EA Recessed Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick B-4369) .....	339.10	27.22

**10 28 13 13-0016 Plastic Paper Towel Dispensers (10 28 13 13-0003)**

10 28 13 13-0017 EA Surface Mounted, Acrylonitrile Butadiene Styrene (ABS) Plastic Folded Paper Towel Dispenser (Bobrick Matrix B-5262) .....	77.20	27.22
10 28 13 13-0018 EA Surface Mounted, Acrylonitrile Butadiene Styrene (ABS) Plastic Roll Paper Towel Dispenser (Bobrick Matrix B-52860) .....	135.02	27.22
10 28 13 13-0019 EA Surface Mounted, Translucent Cover, Acrylonitrile Butadiene Styrene (ABS) Plastic Roll Paper Towel Dispenser (Bobrick B-72860) .....	134.25	27.22

**10 28 13 13-0020 Aluminum Paper Towel Dispensers (10 28 13 13-0003)**

10 28 13 13-0021 EA Surface Mounted, Heavy-Duty Aluminum Casting Roll Paper Towel Dispenser (Bobrick B-253) .....	82.24	27.22
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**10 28 13 13-0022 Toilet Tissue Dispensers (10 28 13 13-0002)**

**10 28 13 13-0023 Plastic Toilet Tissue Dispensers (10 28 13 13-0022)**

**10 Specialties****10 20 Interior Specialties****10 28 Toilet, Bath, And Laundry Accessories**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
10 28 13 13-0024	EA	Two Roll, Surface Mounted, Acrylonitrile Butadiene Styrene (ABS) Plastic Toilet Tissue Dispenser (Bobrick B-5288) .....	77.01		27.22
10 28 13 13-0025	EA	Two Jumbo Roll, Surface Mounted, Acrylonitrile Butadiene Styrene (ABS) Plastic Toilet Tissue Dispenser (Georgia Pacific 58250) .....	198.33		27.22
<b>10 28 13 13-0026</b>	<b>Cast Aluminum Toilet Tissue Dispensers (10 28 13 13-0022)</b>				
10 28 13 13-0027	EA	Single Roll Without Controlled Delivery, Surface Mounted, Cast Aluminum Toilet Tissue Dispenser (Bobrick B-2730) .....	71.79		27.22
10 28 13 13-0028	EA	Single Roll With Controlled Delivery, Surface Mounted, Cast Aluminum Toilet Tissue Dispenser (Bobrick B-273) .....	72.16		27.22
10 28 13 13-0029	EA	Two Roll Without Controlled Delivery, Surface Mounted, Cast Aluminum Toilet Tissue Dispenser (Bobrick B-2740) .....	74.78		27.22
10 28 13 13-0030	EA	Two Roll With Controlled Delivery, Surface Mounted, Cast Aluminum Toilet Tissue Dispenser (Bobrick B-274) .....	79.62		27.22
10 28 13 13-0031	EA	Two Roll Without Controlled Delivery, Surface Mounted, Cast Aluminum Toilet Tissue Dispenser (Bobrick B-27460) .....	97.53		27.22
<b>10 28 13 13-0032</b>	<b>Stainless Steel Toilet Tissue Dispensers (10 28 13 13-0022)</b>				
10 28 13 13-0033	EA	Single Roll, Surface Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick Classic B-264) .....	64.52		27.22
10 28 13 13-0034	EA	Single Roll, Recessed Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick B-663) .....	88.77		27.22
10 28 13 13-0035	EA	Single Jumbo Roll, Surface Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick B-2890) .....	88.88		27.22
10 28 13 13-0036	EA	Single Fold/Double Fold, Surface Mounted, Stainless Steel Toilet Tissue Cabinet (Bobrick B-272) .....	100.33		27.22
10 28 13 13-0037	EA	Two Roll, Surface Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick Classic B-265) .....	71.41		27.22
10 28 13 13-0038	EA	Two Roll, Surface Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick Classic B-2888) .....	106.11		27.22
10 28 13 13-0039	EA	Two Roll, Recessed Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick Classic B-3888) .....	145.27		27.22
10 28 13 13-0040	EA	Two Roll, Surface Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick Contura B-4288) .....	145.85		27.22
10 28 13 13-0041	EA	Two Roll, Recessed Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick Contura B-4388) .....	183.70		27.22
10 28 13 13-0042	EA	Two Jumbo Roll, Surface Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick B-2892) .....	203.11		27.22
10 28 13 13-0043	EA	Four Roll, Partition Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick B-386) .....	255.95		27.22
		Note: Mounts centered through toilet partitions.			
10 28 13 13-0044	EA	Stainless Steel Shelf And Double Roll Toilet Tissue Dispenser (Bobrick B-2840) .....	118.80		27.22
<b>10 28 13 13-0045</b>	<b>Soap Dispensers (10 28 13 13-0002)</b>				
10 28 13 13-0046	EA	20 Fluid Ounce, 4" Spout, Top-Filling Lavatory Mounted, Chrome Plated Soap Dispenser (Bobrick B-8221) .....	87.83		27.22
		For 34 Fluid Ounce (B-822), Add	4.97		
10 28 13 13-0047	EA	20 Fluid Ounce, 6" Spout, Top-Filling Lavatory Mounted, Chrome Plated Soap Dispenser (Bobrick B-82216) .....	93.43		27.22
		For 34 Fluid Ounce (B-822), Add	4.97		
10 28 13 13-0048	EA	24 Fluid Ounce, Surface Mounted, Translucent Polyethylene Soap Dispenser (Bobrick B-156) .....	66.57		27.22
10 28 13 13-0049	EA	24 Fluid Ounce, Surface Mounted, Chrome-Plated, Translucent Polyethylene Soap Dispenser (Bobrick B-155) .....	70.48		27.22
10 28 13 13-0050	EA	40 Fluid Ounce, Concealed Surface Mounted, Translucent Soap Dispenser (Bobrick B-40) .....	85.46		27.22
10 28 13 13-0051	EA	40 Fluid Ounce, Surface Mounted, Translucent Plastic Soap Dispenser (Bobrick Classic B-42) .....	87.07		27.22
10 28 13 13-0052	EA	40 Fluid Ounce, Surface Mounted, Stainless Steel Soap Dispenser (Bobrick Classic B-2111/2112) .....	88.95		27.22
10 28 13 13-0053	EA	40 Fluid Ounce, Surface Mounted, Stainless Steel Soap Dispenser (Bobrick Contura B-4112) .....	106.67		27.22
10 28 13 13-0054	EA	45 Fluid Ounce, Recessed Mounted, Stainless Steel Soap Dispenser (Bobrick B-306) .....	171.20		27.22
10 28 13 13-0055	EA	50 Fluid Ounce, Recessed Mounted, Stainless Steel Soap Dispenser (Bobrick Contura B-4063) .....	257.19		27.22
10 28 13 13-0056	EA	800 ml, Lavatory Mounted, Chrome Plated Automatic Soap Dispenser (Bobrick B-826.18) .....	169.58		27.22
		Note: Includes start-up kit.			
<b>10 28 13 13-0057</b>	<b>Facial Tissue Dispensers (10 28 13 13-0002)</b>				
10 28 13 13-0058	EA	Surface Mounted, Stainless Steel Facial Tissue Dispenser (Bobrick B-8397) .....	97.91		27.22
10 28 13 13-0059	EA	Recessed Mounted, Stainless Steel Facial Tissue Dispenser (Gamco 355) .....	80.31		27.22
<b>10 28 13 13-0060</b>	<b>Sanitary Toilet Seat Cover Dispensers (10 28 13 13-0002)</b>				
10 28 13 13-0061	EA	Surface Mounted, Acrylonitrile Butadiene Styrene (ABS) Plastic Sanitary Seat-Cover Dispenser (Bobrick Matrix B-5221) .....	65.82		27.22
10 28 13 13-0062	EA	Surface Mounted, Stainless Steel Sanitary Seat-Cover Dispenser (Bobrick Classic B-221) .....	80.56		27.22
10 28 13 13-0063	EA	Surface Mounted, Stainless Steel Sanitary Seat-Cover Dispenser (Bobrick Contura B-4221) .....	127.01		27.22
10 28 13 13-0064	EA	Recessed Mounted, Stainless Steel Sanitary Seat-Cover Dispenser (Bobrick Classic B-301) .....	137.07		27.22
10 28 13 13-0065	EA	Recessed Mounted, Stainless Steel Sanitary Seat-Cover Dispenser (Bobrick TrimLine B-3013) .....	245.07		27.22
<b>10 28 13 13-0066</b>	<b>Sanitary Toilet Seat Cover/Toilet Tissue Dispensers (10 28 13 13-0002)</b>				
10 28 13 13-0067	EA	Surface Mounted, Stainless Steel Seat Cover And Toilet Tissue Dispenser (Bobrick Classic B-3479) .....	370.72		27.22
10 28 13 13-0068	EA	Recessed Mounted, Stainless Steel Seat Cover And Toilet Tissue Dispenser (Bobrick B-34745) .....	238.68		27.22
<b>10 28 13 13-0069</b>	<b>Sanitary Napkin/Tampon Dispensers (10 28 13 13-0002)</b>				
10 28 13 13-0070	EA	Surface Mounted, Stainless Steel Sanitary Napkin/Tampon Vendor (Bobrick B-370639C) .....	452.71		27.22
10 28 13 13-0071	EA	Surface Mounted, Stainless Steel Sanitary Napkin/Tampon Vendor (Gamco B-282 25) .....	349.36		27.22
10 28 13 13-0072	EA	Surface Mounted, Stainless Steel Sanitary Napkin/Tampon Vending (Bobrick B-2706) .....	458.40		27.22
10 28 13 13-0073	EA	Recessed Mounted, Stainless Steel Sanitary Napkin/Tampon Vendor (Bobrick Classic B-352 25) .....	356.81		27.22
10 28 13 13-0074	EA	Recessed Mounted, Single Coin Operation, Stainless Steel, Sanitary Napkin/Tampon Vendor (Gamco NV-2-4 ) .....	316.84		27.22
<b>10 28 13 13-0075</b>	<b>Toilet Compartment Combination Dispenser/Disposals (10 28 13 13-0002)</b>				
10 28 13 13-0076	EA	Side Wall Recessed Mounted, Stainless Steel Toilet Tissue Dispenser With Sanitary Napkin Disposal (Bobrick B-3094) .....	351.64		60.50
10 28 13 13-0077	EA	Side Wall Recessed Mounted, Stainless Steel Seat Cover And Toilet Tissue Dispenser (Bobrick B-3474) .....	387.20		60.50
10 28 13 13-0078	EA	Side Wall Recessed Mounted, Stainless Steel Seat Cover And Toilet Tissue Dispenser With Sanitary Napkin Disposal (Bobrick B-35745) .....	329.03		60.50
10 28 13 13-0079	EA	Side Wall Recessed Mounted, Stainless Steel Seat Cover And Toilet Tissue Dispenser With Sanitary Napkin Disposal (Bobrick B-3574) .....	444.28		60.50



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST				

10 28 13 13-0080	EA		Partition Mounted, Stainless Steel Seat Cover And Toilet Tissue Dispenser (Bobrick B-347).....	455.28	60.50				
10 28 13 13-0081	EA		Partition Mounted, Stainless Steel Seat Cover And Toilet Tissue Dispenser With Sanitary Napkin Disposal (Bobrick B-357).....	516.66	60.50				
10 28 13 13-0082	EA		Surface Mounted, Stainless Steel Seat Cover And Toilet Tissue Dispenser With Sanitary Napkin Disposal (Bobrick B-3579).....	487.31	60.50				
<b>10 28 13 13-0083 Receptacles</b> <small>(10 28 13 13-0001)</small>									
<b>10 28 13 13-0084 Wall Mounted Waste Receptacles</b> <small>(10 28 13 13-0083)</small>									
10 28 13 13-0085	EA		1-1/2 Gallon, Surface Mounted, Stainless Steel Facial Tissue Waste Receptacle (Gamco WR-3) .....	88.94	27.22				
10 28 13 13-0086	EA		6.4 Gallon, Surface Mounted, Stainless Steel Waste Receptacle (Bobrick B-279).....	133.72	27.22				
10 28 13 13-0087	EA		12 Gallon, 4" Wall Recess, Stainless Steel Waste Receptacle (Bobrick Classic B-3644) .....	307.17	60.50				
10 28 13 13-0088	EA		12 Gallon, 4" Wall Recess, Stainless Steel Waste Receptacle (Bobrick Contura B-43644) .....	433.28	60.50				
10 28 13 13-0089	EA		20 Gallon, Surface Mounted, Stainless Steel Waste Receptacle (Bobrick B-275).....	352.88	60.50				
<b>10 28 13 13-0090 Floor-Standing/Counter Waste Receptacles</b> <small>(10 28 13 13-0083)</small>									
10 28 13 13-0091	EA		5-7/8" Inside Diameter, 3-7/8" Deep, Countertop-Mounted, Stainless Steel Waste Chute (Bobrick B-532) .....	101.17	27.22				
10 28 13 13-0092	EA		5-7/16" Inside Diameter, 5" Deep, Countertop-Mounted, Stainless Steel Waste Chute (Bobrick B-529).....	135.77	27.22				
10 28 13 13-0093	EA		13 Gallon, Open Top, Stainless Steel Floor Standing Waste Receptacle (Bobrick B-2260) .....	229.06	12.10				
10 28 13 13-0094	EA		13 Gallon, Swing-Top, Stainless Steel Floor-Standing Waste Receptacle (Bobrick B-2250) .....	341.36	12.10				
10 28 13 13-0095	EA		18 Gallon, Open Top, Stainless Steel Floor-Standing Waste Receptacle (Bobrick B-2300).....	320.44	12.10				
10 28 13 13-0096	EA		21 Gallon, Open Top, Stainless Steel Floor Standing Waste Receptacle (Bobrick B-2280).....	308.53	12.10				
<b>10 28 13 13-0097 Combination Paper Towel Dispenser/ Waste Receptacle</b> <small>(10 28 13 13-0083)</small>									
10 28 13 13-0098	EA		2 Gallon, Recessed Mounted, Stainless Steel Combination Folded Paper Towel Dispenser/ Waste Receptacle (Bobrick Classic B-369) .....	262.40	60.50				
10 28 13 13-0099	EA		2.6 Gallon, Recessed Mounted, Stainless Steel Combination Folded Paper Towel Dispenser/ Waste Receptacle (Bobrick Contura B-4369) .....	393.54	60.50				
10 28 13 13-0100	EA		12 Gallon, Recessed Mounted, Stainless Steel Combination Folded Paper Towel Dispenser/ Waste Receptacle (Bobrick Classic B-3944) .....	388.32	60.50				
10 28 13 13-0101	EA		12 Gallon, Recessed Mounted, Stainless Steel Combination Folded Paper Towel Dispenser/ Waste Receptacle (Bobrick Classic B-3900) .....	543.25	60.50				
10 28 13 13-0102	EA		12 Gallon, Semi-Recessed Mounted, Stainless Steel Combination Folded Paper Towel Dispenser/ Waste Receptacle (Bobrick Classic B-3909) .....	730.29	60.50				
10 28 13 13-0103	EA		12 Gallon, Recessed Mounted, Stainless Steel Combination Roll Towel Dispenser / Waste Receptacle (Bobrick Classic B-3961) .....	624.48	60.50				
10 28 13 13-0104	EA		12 Gallon, Surface Mounted, Stainless Steel Combination Folded Paper Towel Dispenser/ Waste Receptacle (Bobrick Classic B-3949) .....	492.06	60.50				
10 28 13 13-0105	EA		12 Gallon, Surface Mounted, Stainless Steel Combination Roll Towel Dispenser / Waste Receptacle (Bobrick Classic B-39619) .....	768.12	60.50				
10 28 13 13-0106	EA		16 Gallon, Semi-Recessed Mounted, Stainless Steel Combination Folded Paper Towel Dispenser/ Waste Receptacle (Bobrick Contura B-43944) .....	718.48	66.55				
10 28 13 13-0107	EA		18 Gallon, Recessed Mounted, Stainless Steel Combination Folded Paper Towel Dispenser/ Waste Receptacle (Bobrick Classic B-3947) .....	499.84	66.55				
<b>10 28 13 13-0108 Sanitary Napkin/Tampon Receptacles</b> <small>(10 28 13 13-0083)</small>									
10 28 13 13-0109	EA		Surface Mounted, Stainless Steel Sanitary Napkin/Tampon Disposal (Bobrick Contura B-270) .....	86.05	30.24				
10 28 13 13-0110	EA		Surface Mounted, Stainless Steel Sanitary Napkin/Tampon Disposal (Bobrick Classic B-254) .....	147.59	30.24				
10 28 13 13-0111	EA		Recessed Mounted, Stainless Steel Sanitary Napkin/Tampon Disposal (Bobrick Classic B-353).....	158.44	30.24				
10 28 13 13-0112	EA		Recessed Mounted, Stainless Steel Sanitary Napkin/Tampon Disposal (Bobrick Classic B-35303).....	337.89	30.24				
10 28 13 13-0113	EA		Partition Mounted, Stainless Steel Sanitary Napkin/Tampon Disposal (Bobrick Classic B-354).....	190.52	30.24				
10 28 13 13-0114	EA		Partition Mounted, Stainless Steel Sanitary Napkin Disposal (Bobrick Contura B-4354).....	315.70	30.24				
<b>10 28 13 13-0115 Grab Bars</b> <small>(10 28 13 13-0001)</small>									
<b>10 28 13 13-0116 1-1/4" Diameter, Stainless Steel Grab Bars</b> <small>(10 28 13 13-0115)</small>									
Note: Includes satin finish and concealed mounting with snap flange.									
10 28 13 13-0117	EA		12" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Gamco 125x12) .....	78.61	24.20				
			<i>For Peened Grip, Add</i>	3.26					
10 28 13 13-0118	EA		18" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5806x18).....	87.88	24.20				
			<i>For Peened Grip, Add</i>	4.10					
10 28 13 13-0119	EA		24" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5806x24).....	88.81	24.20				
			<i>For Peened Grip, Add</i>	4.18					
10 28 13 13-0120	EA		30" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5806x30).....	89.25	24.20				
			<i>For Peened Grip, Add</i>	4.22					
10 28 13 13-0121	EA		36" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5806x36).....	89.36	24.20				
			<i>For Peened Grip, Add</i>	4.23					
10 28 13 13-0122	EA		42" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5806x42).....	91.61	24.20				
			<i>For Peened Grip, Add</i>	4.43					
10 28 13 13-0123	EA		48" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5806x48).....	95.15	24.20				
			<i>For Peened Grip, Add</i>	4.75					
<b>10 28 13 13-0124 1-1/4" Diameter, Two Wall, Stainless Steel Grab Bars</b> <small>(10 28 13 13-0115)</small>									
Note: Includes satin finish and concealed mounting with snap flange.									
10 28 13 13-0125	EA		24" x 36", Two Wall, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-58616).....	138.51	24.20				
			<i>For Peened Grip, Add</i>	8.11					
10 28 13 13-0126	EA		36" x 54", Two Wall, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5837).....	140.93	24.20				
			<i>For Peened Grip, Add</i>	8.33					

**10 Specialties**

**10 20 Interior Specialties**

**10 28 Toilet, Bath, And Laundry Accessories**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>10 28 13 13-0127</b>		<b>1-1/2" Diameter, Stainless Steel Grab Bars</b> <small>(1028 13 13-0115)</small>		
Note: Includes satin finish and concealed mounting with snap flange.				
10 28 13 13-0128	EA	12" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x12) .....	87.10	24.20
		<i>For Peened Grip, Add</i> .....	4.03	
10 28 13 13-0129	EA	18" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x18) .....	87.88	24.20
		<i>For Peened Grip, Add</i> .....	4.10	
10 28 13 13-0130	EA	24" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x24) .....	89.36	24.20
		<i>For Peened Grip, Add</i> .....	4.23	
10 28 13 13-0131	EA	30" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x30) .....	90.86	24.20
		<i>For Peened Grip, Add</i> .....	4.37	
10 28 13 13-0132	EA	36" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x36) .....	92.73	24.20
		<i>For Peened Grip, Add</i> .....	4.53	
10 28 13 13-0133	EA	42" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x42) .....	94.41	24.20
		<i>For Peened Grip, Add</i> .....	4.69	
10 28 13 13-0134	EA	48" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x48) .....	98.51	24.20
		<i>For Peened Grip, Add</i> .....	5.05	
<b>10 28 13 13-0135</b>		<b>1-1/2" Diameter, Two Wall, Stainless Steel Grab Bars</b> <small>(1028 13 13-0115)</small>		
Note: Includes satin finish and concealed mounting with snap flange.				
10 28 13 13-0136	EA	16" x 31", Two Wall, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6861) .....	128.43	24.20
		<i>For Peened Grip, Add</i> .....	7.20	
10 28 13 13-0137	EA	24" x 36", Two Wall, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-68616) .....	136.46	24.20
		<i>For Peened Grip, Add</i> .....	7.93	
10 28 13 13-0138	EA	36" x 54", Two Wall, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-68137) .....	121.35	24.20
		<i>For Peened Grip, Add</i> .....	6.57	
<b>10 28 13 13-0139</b>		<b>1-1/4" Diameter, Stainless Steel Swing Up Grab Bars</b> <small>(1028 13 13-0115)</small>		
Note: Includes satin finish.				
10 28 13 13-0140	EA	29" Length, 1-1/4" Diameter, Stainless Steel Swing Up Grab Bar (Bobrick B-4998) .....	334.12	24.20
		<i>For Peened Grip, Add</i> .....	26.26	
<b>10 28 13 13-0141</b>		<b>Shelves</b> <small>(1028 13 13-0001)</small>		
10 28 13 13-0142	EA	5" Width x 16" Length, Stainless Steel Shelf (Bobrick B-295) .....	102.38	27.22
10 28 13 13-0143	EA	5" Width x 18" Length, Stainless Steel Shelf (Bobrick B-295) .....	104.62	27.22
10 28 13 13-0144	EA	5" Width x 24" Length, Stainless Steel Shelf (Bobrick B-295) .....	114.88	27.22
10 28 13 13-0145	EA	5" Width x 36" Length, Stainless Steel Shelf (Gamco S-5x36) .....	117.46	27.22
10 28 13 13-0146	EA	6" Width x 18" Length, Stainless Steel Shelf (Bobrick B-296) .....	113.39	27.22
10 28 13 13-0147	EA	6" Width x 24" Length, Stainless Steel Shelf (Gamco S-6x24) .....	114.61	27.22
10 28 13 13-0148	EA	8" Width x 18" Length, Stainless Steel Shelf (Bobrick B-298) .....	120.66	27.22
10 28 13 13-0149	EA	8" Width x 24" Length, Stainless Steel Shelf (Bobrick B-298) .....	129.43	27.22
10 28 13 13-0150	EA	8" Width x 36" Length, Stainless Steel Shelf (Gamco S-8x36) .....	147.96	27.22
10 28 13 13-0151	EA	5-3/4" Width x 14-1/2" Length, Folding Stainless Steel Utility Shelf (Bobrick B-287) .....	120.85	27.22
10 28 13 13-0152	EA	4-3/4" Width x 24" Length, Stainless Steel Toiletory Shelf (Bobrick B-683) .....	122.71	27.22
10 28 13 13-0153	EA	12" Width x 24" Length, Stainless Steel Shelf (Bradley 7512-24) .....	413.49	27.22
10 28 13 13-0154	EA	12" Width x 30" Length, Stainless Steel Shelf (Bradley 7512-30) .....	444.86	27.22
10 28 13 13-0155	EA	12" Width x 36" Length, Stainless Steel Shelf (Bradley 7512-36) .....	493.27	27.22
10 28 13 13-0156	EA	12" Width x 48" Length, Stainless Steel Shelf (Bradley 7512-48) .....	625.01	27.22
10 28 13 13-0157	EA	12" Width x 60" Length, Stainless Steel Shelf (Bradley 7512-60) .....	864.99	27.22
10 28 13 13-0158	EA	4-1/4" Width x 16-1/2" Length x 6-1/2" Height, Recessed Stainless Steel Shelf (American Specialties 0412) .....	327.48	27.22
<b>10 28 13 13-0159</b>		<b>Changing Stations</b> <small>(1028 13 13-0001)</small>		
10 28 13 13-0160	EA	Horizontal, Wall-Mounted, Polyethylene Baby Changing Station (Gamco BCS-1) .....	348.41	36.30
10 28 13 13-0161	EA	Vertical, Wall-Mounted, Polyethylene Baby Changing Station (Bobrick Koala Care KB101-00) .....	366.42	36.30
10 28 13 13-0162	EA	Horizontal, Recessed Mounted, Stainless Steel Baby Changing Station (Bobrick Koala Care KB110-SSRE) .....	1,349.10	36.30
10 28 13 13-0163	EA	Horizontal, Wall-Mounted, Stainless Steel Baby Changing Station (Bobrick Koala Care KB110-SSWM) .....	1,541.40	36.30
10 28 13 13-0164	EA	Vertical, Recessed Mounted, Stainless Steel Baby Changing Station (Bobrick Koala Care KB111-SSRE) .....	1,349.10	36.30
10 28 13 13-0165	EA	Vertical, Wall-Mounted, Stainless Steel Baby Changing Station (Bobrick Koala Care KB111-SSWM) .....	1,541.40	36.30
<b>10 28 13 13-0166</b>		<b>Folding Shower Seats</b> <small>(1028 13 13-0001)</small>		
10 28 13 13-0167	EA	33" Width, Wall-Mounted, Reversible, Folding, Stainless Steel Hardware, Solid Phenolic Shower Seat (Bobrick B-5181) .....	448.82	48.40
10 28 13 13-0168	EA	33" Width, Wall-Mounted, Foam Padded, Naugahyde® Folding Shower Seat (Bobrick B-517/518) .....	566.34	48.40
10 28 13 13-0169	EA	30" Width, Wall-Mounted, Teakwood Folding Shower Seat .....	1,216.94	48.40
10 28 13 13-0170	EA	33-1/2" Width, Wall-Mounted, Stainless Steel, ADA Folding Shower Seat, (Acorn Shower-Ware 1103-31/1103-32) .....	2,153.76	
<b>10 28 13 13-0171</b>		<b>Soap/Dish Holders</b> <small>(1028 13 13-0001)</small>		
10 28 13 13-0172	EA	Surface Mounted, Stainless Steel Toothbrush and Tumbler Holder (Gamco 7679) .....	62.52	27.22
10 28 13 13-0173	EA	Surface Mounted, Stainless Steel Soap Dish (Gamco 7680) .....	63.82	27.22
10 28 13 13-0174	EA	Recessed Mounted, Stainless Steel Soap Dish (Bobrick B-4380) .....	101.06	27.22
10 28 13 13-0175	EA	Recessed Mounted, Stainless Steel Soap Dish And Bar (Bobrick B-4390) .....	107.59	27.22
<b>10 28 13 13-0176</b>		<b>Shower Curtains/Curtain Rods</b> <small>(1028 13 13-0001)</small>		
10 28 13 13-0177	EA	Stainless Steel Shower Curtain Hook (Bobrick B-204-1) .....	3.00	1.20
10 28 13 13-0178	EA	42" Width x 72" Height, Vinyl Shower Curtain (Bobrick B-204-2) .....	43.05	12.10
Note: Requires 7 curtain hooks.				
10 28 13 13-0179	EA	70" Width x 72" Height, Vinyl Shower Curtain (Bobrick B-204-3) .....	44.64	12.10
Note: Requires 12 curtain hooks.				
10 28 13 13-0180	EA	36" Length, 20 Gauge, 1" Diameter, Stainless Steel Shower Rod With Concealed Mounting (Bobrick B-207) .....	80.74	27.22

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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10 28 13 13-0181	EA		48" Length, 20-Gauge, 1" Diameter, Stainless Steel Shower Rod With Concealed Mounting (Bobrick B-207).....	84.85	27.22
10 28 13 13-0182	EA		60" Length, 20-Gauge, 1" Diameter, Stainless Steel Shower Rod With Concealed Mounting (Bobrick B-207).....	89.88	27.22
10 28 13 13-0183	EA		72" Length, 20-Gauge, 1" Diameter, Stainless Steel Shower Rod With Concealed Mounting (Bobrick B-207).....	96.04	27.22
10 28 13 13-0184	EA		36" Length, 20-Gauge, 1" Diameter, Stainless Steel Shower Rod (Bobrick B-6107x36).....	73.66	27.22
10 28 13 13-0185	EA		48" Length, 20-Gauge, 1" Diameter, Stainless Steel Shower Rod (Bobrick B-6107x48).....	78.51	27.22
10 28 13 13-0186	EA		60" Length, 20-Gauge, 1" Diameter, Stainless Steel Shower Rod (Bobrick B-6107x60).....	81.30	27.22
10 28 13 13-0187	EA		72" Length, 20-Gauge, 1" Diameter, Stainless Steel Shower Rod (Bobrick B-6107x72).....	84.85	27.22
10 28 13 13-0188	EA		36" Length, 18-Gauge, 1-1/4" Diameter, Stainless Steel Shower Rod (Bobrick B-6047).....	75.71	27.22
10 28 13 13-0189	EA		48" Length, 18-Gauge, 1-1/4" Diameter, Stainless Steel Shower Rod (Bobrick B-6047).....	79.81	27.22
10 28 13 13-0190	EA		60" Length, 18-Gauge, 1-1/4" Diameter, Stainless Steel Shower Rod (Bobrick B-6047).....	84.66	27.22
10 28 13 13-0191	EA		72" Length, 18-Gauge, 1-1/4" Diameter, Stainless Steel Shower Rod (Bobrick B-6047).....	88.02	27.22

**10 28 13 13-0192 Hand Dryers** (10 28 13 13-0001)

10 28 13 13-0193	EA		Surface Mounted, Automatic Sensor, One Piece Plastic Cover Hand Dryer (Bobrick CompacDryer B-710).....	412.63	31.90
10 28 13 13-0194	EA		Surface Mounted, Automatic Sensor, Cast Aluminum Cover Hand Dryer (Bobrick B-7120-115V).....	440.04	31.90
10 28 13 13-0195	EA		Surface Mounted, Automatic Sensor, Cast-Iron Cover Hand Dryer (Bobrick B-7128 230V).....	481.46	31.90
10 28 13 13-0196	EA		Recessed Mounted, Automatic Sensor, Cast-Iron Cover Hand Dryer (Bobrick B-750-115/230).....	658.26	31.90
10 28 13 13-0197	EA		Surface Mounted, Touch-Button, Cast-Iron Cover Hand Dryer (World Dryer A).....	1,291.90	31.90
10 28 13 13-0198	EA		Surface Mounted, Automatic Sensor, Cast-Iron Cover Hand Dryer (World Dryer A).....	1,454.66	31.90
10 28 13 13-0199	EA		Surface Mounted, Touch-Button, Cast-Iron Cover Hand/Hair Dryer (American Dryer A60).....	1,333.45	31.90
10 28 13 13-0200	EA		Surface Mounted, Automatic Sensor, Cast-Iron Cover Hand/Hair Dryer (American Dryer A60T).....	1,385.40	31.90
10 28 13 13-0201	EA		Recessed Mounted, Automatic Sensor, Cast-Iron Cover Hand/Hair Dryer (American Dryer A60TR).....	1,440.81	31.90
10 28 13 13-0202	EA		Surface Mounted, Automatic Sensor, Cast-Iron Cover Hand Dryer (Excel Xlerator XL-GR).....	1,670.63	31.90
10 28 13 13-0203	EA		Surface Mounted, Automatic Sensor, Acrylonitrile Butadiene Styrene (ABS) Polycarbonate Cover Hand Dryer (Dyson Airblade AB12).....	1,040.67	31.90
10 28 13 13-0204	EA		Surface Mounted, Automatic Sensor, Acrylonitrile Butadiene Styrene (ABS) Polycarbonate Cover Hand Dryer (Dyson Airblade AB14).....	1,700.32	31.90
10 28 13 13-0205	EA		Surface Mounted, Automatic Sensor, White ABS Cover, CPC Technology, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer CPC9).....	787.70	31.90
Note: CPC technology kills germs naturally with no chemicals. Electronically adjustable sound and speed.					
10 28 13 13-0206	EA		Surface Mounted, Automatic Sensor, White Epoxy Finish Steel Cover, CPC Technology, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer CPC9-M).....	827.68	31.90
Note: CPC technology kills germs naturally with no chemicals. Electronically adjustable sound and speed.					
10 28 13 13-0207	EA		Surface Mounted, Automatic Sensor, Black Graphite Steel Cover, CPC Technology, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer CPC9-BG).....	850.52	31.90
Note: CPC technology kills germs naturally with no chemicals. Electronically adjustable sound and speed.					
10 28 13 13-0208	EA		Surface Mounted, Automatic Sensor, Satin Chrome Finish Steel Cover, CPC Technology, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer CPC9-C).....	873.37	31.90
Note: CPC technology kills germs naturally with no chemicals. Electronically adjustable sound and speed.					
10 28 13 13-0209	EA		Surface Mounted, Automatic Sensor, Stainless Steel Cover, CPC Technology, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer CPC9-SS).....	919.05	31.90
Note: CPC technology kills germs naturally with no chemicals. Electronically adjustable sound and speed.					
10 28 13 13-0210	EA		Surface Mounted, Automatic Sensor, White ABS Cover, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer GXT9).....	650.64	31.90
Note: Electronically adjustable sound and speed.					
10 28 13 13-0211	EA		Surface Mounted, Automatic Sensor, White Epoxy Finish Steel Cover, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer GXT9-M).....	690.61	31.90
Note: Electronically adjustable sound and speed.					
10 28 13 13-0212	EA		Surface Mounted, Automatic Sensor, Black Graphite Steel Cover, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer GXT9-BG).....	713.46	31.90
Note: Electronically adjustable sound and speed.					
10 28 13 13-0213	EA		Surface Mounted, Automatic Sensor, Satin Chrome Finish Steel Cover, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer GXT9-C).....	736.30	31.90
Note: Electronically adjustable sound and speed.					
10 28 13 13-0214	EA		Surface Mounted, Automatic Sensor, Stainless Steel Cover, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer GXT9-SS).....	781.99	31.90
Note: Electronically adjustable sound and speed.					
10 28 13 13-0215	EA		Surface Mounted, Automatic Sensor, White ABS Cover, Dries Hands In 12 To 15 Seconds, Hand Dryer (American Dryer EXT7).....	650.64	31.90
Note: Electronically adjustable sound and speed.					
10 28 13 13-0216	EA		Surface Mounted, Automatic Sensor, White Epoxy Finish Steel Cover, Dries Hands In 12 To 15 Seconds, Hand Dryer (American Dryer EXT7-M).....	690.61	31.90
Note: Electronically adjustable sound and speed.					
10 28 13 13-0217	EA		Surface Mounted, Automatic Sensor, Black Graphite Finish Steel Cover, Dries Hands In 12 To 15 Seconds, Hand Dryer (American Dryer EXT7-BG).....	713.46	31.90
Note: Electronically adjustable sound and speed.					
10 28 13 13-0218	EA		Surface Mounted, Automatic Sensor, Satin Chrome Finish Steel Cover, Dries Hands In 12 To 15 Seconds, Hand Dryer (American Dryer EXT7-C).....	736.30	31.90
Note: Electronically adjustable sound and speed.					
10 28 13 13-0219	EA		Surface Mounted, Stainless Steel Cover, Dries Hands In 12 To 15 Seconds, Hand Dryer (American Dryer EXT7-SS).....	781.99	31.90
Note: Electronically adjustable sound and speed.					
10 28 13 13-0220	EA		Surface Mounted, Automatic Sensor, White ABS Cover, Dries Hands In 25 Seconds, Hand Dryer (American Dryer AD90).....	490.73	31.90
10 28 13 13-0221	EA		Surface Mounted, Automatic Sensor, White Epoxy Finish Steel Cover, Dries Hands In 25 Seconds, Hand Dryer (American Dryer AD90-M).....	530.71	31.90
10 28 13 13-0222	EA		Surface Mounted, Automatic Sensor, Black Graphite Finish Steel Cover, Dries Hands In 25 Seconds, Hand Dryer (American Dryer AD90-BG).....	553.55	31.90
10 28 13 13-0223	EA		Surface Mounted, Automatic Sensor, Satin Chrome Finish Steel Cover, Dries Hands In 25 Seconds, Hand Dryer (American Dryer AD90-C).....	576.39	31.90
10 28 13 13-0224	EA		Surface Mounted, Stainless Steel Cover, Dries Hands In 25 Seconds, Hand Dryer (American Dryer AD90-SS).....	622.08	31.90
10 28 13 13-0225	EA		Surface Mounted, Automatic Sensor, White ABS Cover, Stays On For 80 Seconds, Hair Dryer (American Dryer AD90H).....	490.73	31.90
10 28 13 13-0226	EA		Surface Mounted, Automatic Sensor, White Epoxy Finish Steel Cover, Stays On For 80 Seconds, Hair Dryer (American Dryer AD90-MH).....	530.71	31.90
10 28 13 13-0227	EA		Surface Mounted, Automatic Sensor, Black Graphite Finish Steel Cover, Stays On For 80 Seconds, Hair Dryer (American Dryer AD90-BGH).....	553.55	31.90

**10 Specialties****10 20 Interior Specialties****10 28 Toilet, Bath, And Laundry Accessories**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
10 28 13 13-0228	EA	Surface Mounted, Automatic Sensor, Satin Chrome Finish Steel Cover, Stays On For 80 Seconds, Hair Dryer (American Dryer AD90-CH) .....		576.39	31.90
10 28 13 13-0229	EA	Surface Mounted, Automatic Sensor, Stainless Steel Cover, Stays On For 80 Seconds, Hair Dryer (American Dryer AD90-SSH) .....		622.08	31.90
10 28 13 13-0230	EA	Surface Mounted, Automatic Sensor, ABS Cover, Hand Dryer (American Dryer GX1) .....		376.51	31.90
10 28 13 13-0231	EA	Surface Mounted, Automatic Sensor, White Epoxy Finish Steel Cover, Hand Dryer (American Dryer GX1-M) .....		416.49	31.90
10 28 13 13-0232	EA	Surface Mounted, Automatic Sensor, Satin Chrome Finish Steel Cover, Hand Dryer (American Dryer GX1-C) .....		462.17	31.90
<b>10 28 13 13-0233</b>		<b>Hand Dryers (Excel XLERATOR®)</b> (10 28 13 13-0001) Note: With or without noise reduction nozzle options.			
10 28 13 13-0234	EA	Surface Mounted, Automatic Sensor, White Epoxy Painted Finish, Zinc-Die Cast Cover, Hand Dryer (Excel XLERATOR® XL-W) .....		666.28	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0235	EA	Surface Mounted, Automatic Sensor, White Epoxy Painted Finish, Zinc-Die Cast Cover, Hand Dryer With HEPA Filtration System (Excel XLERATOR® XL-WH) .....		908.46	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0236	EA	Surface Mounted, Automatic Sensor, Graphite Textured Painted Finish, Zinc-Die Cast Cover, Hand Dryer (Excel XLERATOR® XL-GR) .....		769.12	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0237	EA	Surface Mounted, Automatic Sensor, Graphite Textured Painted Finish, Zinc-Die Cast Cover Hand Dryer With HEPA Filtration System (Excel Xlerator XL-GRH) .....		943.30	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0238	EA	Surface Mounted, Automatic Sensor, Chrome Plated Finish, Zinc-Die Cast Cover, Hand Dryer (Excel XLERATOR® XL-C) .....		821.37	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0239	EA	Surface Mounted, Automatic Sensor, Chrome Plated Finish, Zinc-Die Cast Cover, Hand Dryer With HEPA Filtration System (Excel XLERATOR® XL-CH) .....		995.55	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0240	EA	Surface Mounted, Automatic Sensor, Brushed Finish, Stainless Steel Cover, Hand Dryer (Excel XLERATOR® XL-SB) .....		821.37	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0241	EA	Surface Mounted, Automatic Sensor, Brushed Finish, Stainless Steel Cover, Hand Dryer With HEPA Filtration System (Excel XLERATOR® XL-SBH) .....		995.55	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0242	EA	Surface Mounted, Automatic Sensor, Custom Color Painted Finish, Zinc-Die Cast Cover, Hand Dryer (Excel XLERATOR® XL-SP) .....		769.12	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0243	EA	Surface Mounted, Automatic Sensor, Custom Color Painted Finish, Zinc-Die Cast Cover, Hand Dryer With HEPA Filtration System (Excel XLERATOR® XL-SPH) .....		943.30	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0244	EA	Surface Mounted, Automatic Sensor, White Finish, Polymer Cover (BMC), Hand Dryer (Excel XLERATOR® XL-BW) .....		699.45	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0245	EA	Surface Mounted, Automatic Sensor, White Finish, Polymer Cover (BMC), Hand Dryer With HEPA Filtration System (Excel XLERATOR® XL-BWH) .....		873.62	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0246	EA	Surface Mounted, Automatic Sensor, White Epoxy Painted Finish, Zinc-Die Cast Cover, No Heat Hand Dryer (Excel XLERATORReco® XL-W-ECO) .....		666.28	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0247	EA	Surface Mounted, Automatic Sensor, White Epoxy Painted Finish, Zinc-Die Cast Cover, No Heat Hand Dryer With HEPA Filtration System (Excel XLERATORReco® XL-WH-ECO) .....		908.46	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0248	EA	Surface Mounted, Automatic Sensor, Graphite Textured Painted Finish, Zinc-Die Cast Cover, No Heat Hand Dryer (Excel XLERATORReco® XL-GR-ECO) .....		769.12	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0249	EA	Surface Mounted, Automatic Sensor, Graphite Textured Painted Finish, Zinc-Die Cast Cover, No Heat Hand Dryer With HEPA Filtration System (Excel XLERATORReco® XL-GRH-ECO) .....		943.30	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0250	EA	Surface Mounted, Automatic Sensor, Chrome Plated Finish, Zinc-Die Cast Cover, No Heat Hand Dryer (Excel XLERATORReco® XL-C-ECO) .....		821.37	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0251	EA	Surface Mounted, Automatic Sensor, Chrome Plated Finish, Zinc-Die Cast Cover, No Heat Hand Dryer With HEPA Filtration System (Excel XLERATORReco® XL-CH-ECO) .....		995.55	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0252	EA	Surface Mounted, Automatic Sensor, Brushed Finish, Stainless Steel Cover, No Heat Hand Dryer (Excel XLERATORReco® XL-SB-ECO) .....		821.37	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0253	EA	Surface Mounted, Automatic Sensor, Brushed Finish, Stainless Steel Cover, No Heat Hand Dryer With HEPA Filtration System (Excel XLERATORReco® XL-SBH-ECO) .....		995.55	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0254	EA	Surface Mounted, Automatic Sensor, Custom Color Painted Finish, Zinc-Die Cast Cover, No Heat Hand Dryer (Excel XLERATORReco® XL-SP-ECO) .....		769.12	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0255	EA	Surface Mounted, Automatic Sensor, Custom Color Painted Finish, Zinc-Die Cast Cover, No Heat Hand Dryer With HEPA Filtration System (Excel XLERATORReco® XL-SPH-ECO) .....		943.30	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0256	EA	Surface Mounted, Automatic Sensor, White Finish, Polymer Cover (BMC), No Heat Hand Dryer (Excel XLERATORReco® XL-BW-ECO) .....		699.45	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
10 28 13 13-0257	EA	Surface Mounted, Automatic Sensor, White Finish, Polymer Cover (BMC), No Heat Hand Dryer With HEPA Filtration System (Excel XLERATORReco® XL-BWH-ECO) .....		873.62	31.90
		<i>For ADA-Compliant Recess Kit, Add</i> .....		173.85	
<b>10 28 13 13-0258</b>		<b>Additional Accessories</b> (10 28 13 13-0001)			
<b>10 28 13 13-0259</b>		<b>Hooks</b> (10 28 13 13-0258)			
10 28 13 13-0260	EA	Stainless Steel Clothes Hook And Bumper (Bobrick B-212) .....		30.36	12.10

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 28 13 13-0261	EA		Single Stainless Steel Robe Hook (Bobrick B-233) .....	34.46	12.10
10 28 13 13-0262	EA		Single Stainless Steel Robe Hook (Bobrick B-7671) .....	30.73	12.10
10 28 13 13-0263	EA		Double Stainless Steel Robe Hook (Bobrick B-7672) .....	32.56	12.10
10 28 13 13-0264	EA		Single Stainless Steel Robe Hook (Bobrick B-6717) .....	44.16	12.10
<b>10 28 13 13-0265</b>			<b>Clotheslines</b> <small>(10 28 13 13-0258)</small>		
10 28 13 13-0266	EA		Surface Mounted, Stainless Steel Retractable Clothesline (Gamco 7636) .....	53.08	24.20
<b>10 28 13 13-0267</b>			<b>Towel Bars</b> <small>(10 28 13 13-0258)</small>		
10 28 13 13-0268	EA		18" Length, 3/4" Square, Stainless Steel Towel Bar (Gamco 7673x18) .....	66.28	27.22
10 28 13 13-0269	EA		24" Length, 3/4" Square, Stainless Steel Towel Bar (Gamco 7673x24) .....	66.42	27.22
10 28 13 13-0270	EA		18" Length, 3/4" Diameter, Stainless Steel Towel Bar (Gamco 7674x18) .....	71.89	27.22
10 28 13 13-0271	EA		24" Length, 3/4" Diameter, Stainless Steel Towel Bar (Gamco 7674x24) .....	72.41	27.22
10 28 13 13-0272	EA		18" Length, 3/4" Square, Stainless Steel Towel Bar (Bobrick B-673) .....	96.41	27.22
10 28 13 13-0273	EA		24" Length, 3/4" Square, Stainless Steel Towel Bar (Bobrick B-673) .....	99.58	27.22
10 28 13 13-0274	EA		18" Length, 3/4" Diameter, Stainless Steel Towel Bar (Bobrick B-674) .....	98.84	27.22
10 28 13 13-0275	EA		24" Length, 3/4" Diameter, Stainless Steel Towel Bar (Bobrick B-674) .....	101.45	27.22
10 28 13 13-0276	EA		18" Length, 1" Diameter, Heavy-Duty, Stainless Steel Towel Bar (Bobrick B-205) .....	106.12	27.22
10 28 13 13-0277	EA		24" Length, 1" Diameter, Heavy-Duty, Stainless Steel Towel Bar (Bobrick B-205) .....	108.89	27.22
10 28 13 13-0278	EA		18" Length, 1" Diameter, Extra-Heavy-Duty, Stainless Steel Towel Bar/Grab Bar (Bobrick B-530) .....	85.78	27.22
10 28 13 13-0279	EA		24" Length, 1" Diameter, Extra-Heavy-Duty, Stainless Steel Towel Bar/Grab Bar (Bobrick B-530) .....	88.20	27.22
<b>10 28 13 13-0280</b>			<b>Towel Bar With Shelf</b> <small>(10 28 13 13-0258)</small>		
10 28 13 13-0281	EA		24" Length, Stainless Steel Towel Shelf With Towel Bar (Bobrick B-676) .....	167.30	27.22
<b>10 28 13 13-0282</b>			<b>Towel Pins</b> <small>(10 28 13 13-0258)</small>		
10 28 13 13-0283	EA		Stainless Steel Towel Pin (Bobrick B-677) .....	46.59	12.10
<b>10 28 13 13-0284</b>			<b>Mirrors</b> <small>(10 28 13 13)</small>		
<b>10 28 13 13-0285</b>			<b>Stainless Steel Channel Frame Glass Mirrors</b> <small>(10 28 13 13-0284)</small>		
10 28 13 13-0286	EA		16" x 24", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Gamco C-16x24) .....	107.40	30.24
10 28 13 13-0287	EA		18" x 24", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 1824) .....	117.64	30.24
10 28 13 13-0288	EA		18" x 30", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 1830) .....	121.19	30.24
			<i>For Tempered Glass (B-1658), Add</i> .....	29.78	
10 28 13 13-0289	EA		18" x 36", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 1836) .....	128.45	30.24
			<i>For Tempered Glass (B-1658), Add</i> .....	34.86	
10 28 13 13-0290	EA		24" x 30", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 2430) .....	137.78	30.24
10 28 13 13-0291	EA		24" x 36", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 2436) .....	141.71	30.24
			<i>For Tempered Glass (B-1658), Add</i> .....	44.14	
10 28 13 13-0292	EA		24" x 48", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 2448) .....	167.44	30.24
10 28 13 13-0293	EA		24" x 60", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 2460) .....	188.53	30.24
10 28 13 13-0294	EA		36" x 36", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Gamco C-36x36) .....	220.74	30.24
10 28 13 13-0295	EA		48" x 36", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 4836) .....	269.67	30.24
10 28 13 13-0296	EA		60" x 36", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Gamco C-60x36) .....	299.40	30.24
<b>10 28 13 13-0297</b>			<b>Stainless Steel Channel Frame Glass Mirror/Shelf Combination</b> <small>(10 28 13 13-0284)</small>		
10 28 13 13-0298	EA		18" x 24", Surface Mounted, Stainless Steel Channel Frame Glass Mirror/Shelf Combination (Bobrick B-166 1824) .....	172.29	30.24
10 28 13 13-0299	EA		18" x 30", Surface Mounted, Stainless Steel Channel Frame Glass Mirror/Shelf Combination (Bobrick B-166 1830) .....	183.30	30.24
10 28 13 13-0300	EA		18" x 36", Surface Mounted, Stainless Steel Channel Frame Glass Mirror/Shelf Combination (Bobrick B-166 1836) .....	190.58	30.24
10 28 13 13-0301	EA		24" x 36", Surface Mounted, Stainless Steel Channel Frame Glass Mirror/Shelf Combination (Bobrick B-166 2436) .....	211.10	30.24
<b>10 28 13 13-0302</b>			<b>Stainless Steel Angle Frame Glass Mirrors</b> <small>(10 28 13 13-0284)</small>		
10 28 13 13-0303	EA		18" x 24", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Bobrick B-290 1824) .....	156.79	30.24
10 28 13 13-0304	EA		18" x 30", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Bobrick B-290 1830) .....	168.94	30.24
			<i>For Tempered Glass (B-2908), Add</i> .....	59.59	
10 28 13 13-0305	EA		18" x 36", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Bobrick B-290 1836) .....	173.04	30.24
			<i>For Tempered Glass (B-2908), Add</i> .....	62.30	
10 28 13 13-0306	EA		24" x 30", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Bobrick B-290 2430) .....	197.29	30.24
10 28 13 13-0307	EA		24" x 36", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Bobrick B-290 2436) .....	198.22	30.24
			<i>For Tempered Glass (B-2908), Add</i> .....	78.92	
10 28 13 13-0308	EA		24" x 48", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Bobrick B-290 2448) .....	254.37	30.24
10 28 13 13-0309	EA		24" x 60", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Bobrick B-290 2460) .....	293.55	30.24
10 28 13 13-0310	EA		24" x 72", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Bobrick B-290 2472) .....	330.12	30.24
10 28 13 13-0311	EA		36" x 36", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Gamco A-36x36) .....	230.53	30.24
10 28 13 13-0312	EA		48" x 36", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Gamco A-48x36) .....	274.13	30.24
10 28 13 13-0313	EA		72" x 36", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Gamco A-72x36) .....	403.07	30.24
<b>10 28 13 13-0314</b>			<b>Stainless Steel Angle Frame Glass Mirror/Shelf Combination</b> <small>(10 28 13 13-0284)</small>		
10 28 13 13-0315	EA		18" x 24", Surface Mounted, Stainless Steel Angle Frame Glass Mirror/Shelf Combination (Gamco AS-18x24) .....	161.04	30.24
10 28 13 13-0316	EA		18" x 30", Surface Mounted, Stainless Steel Angle Frame Glass Mirror/Shelf Combination (Bobrick B-292-1830) .....	287.02	30.24
10 28 13 13-0317	EA		18" x 36", Surface Mounted, Stainless Steel Angle Frame Glass Mirror/Shelf Combination (Bobrick B-292-1836) .....	299.34	30.24
10 28 13 13-0318	EA		24" x 36", Surface Mounted, Stainless Steel Angle Frame Glass Mirror/Shelf Combination (Bobrick B-292-2436) .....	330.12	30.24

**10 Specialties****10 20 Interior Specialties****10 28 Toilet, Bath, And Laundry Accessories**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

10 28 13 13-0319		Frameless Stainless Steel Mirrors (10 28 13 13-0284)		
10 28 13 13-0320	EA	17-1/2" x 29-1/2", Frameless Stainless Steel Mirror (Bobrick B-1556 1830).....	171.92	30.24
10 28 13 13-0321	EA	23-1/2" x 35-1/2", Frameless Stainless Steel Mirror (Bobrick B-1556 2436).....	213.14	30.24
10 28 13 13-0322		Fixed-Position Tilt, Stainless Steel Frame Glass Mirrors (10 28 13 13-0284)		
10 28 13 13-0323	EA	16" x 30", Surface Mounted, Fixed-Position Tilt, Stainless Steel Frame Glass Mirror (Bobrick B-293 1630).....	222.47	30.24
10 28 13 13-0324	EA	18" x 30", Surface Mounted, Fixed-Position Tilt, Stainless Steel Frame Glass Mirror (Bobrick B-293 1830).....	230.50	30.24
10 28 13 13-0325	EA	18" x 36", Surface Mounted, Fixed-Position Tilt, Stainless Steel Frame Glass Mirror (Bobrick B-293 1836).....	272.47	30.24
10 28 13 13-0326	EA	24" x 36", Surface Mounted, Fixed-Position Tilt, Stainless Steel Frame Glass Mirror (Bobrick B-293 2436).....	327.87	30.24
10 28 13 13-0327		Medicine Cabinets (10 28 13 13)		
10 28 13 13-0328		Metal Medicine Cabinets (10 28 13 13-0327)		
10 28 13 13-0329	EA	20" x 26", Surface Mounted, Aluminum Medicine Cabinet (Kohler K-CB).....	505.65	60.50
10 28 13 13-0330	EA	15-1/2" x 25-7/8", Recessed Mounted, All-Steel Medicine Cabinet (Bobrick B-397)..... Note: Includes three adjustable plastic shelves.	215.31	60.50
10 28 13 13-0331	EA	14-1/8" x 20-1/4", Surface Mounted, All-Steel Medicine Cabinet (Bobrick B-297)..... Note: Includes two fixed shelves with baked white enamel finish.	220.62	60.50
10 28 13 13-0332	EA	15-1/4" x 25-1/2", Recessed Mounted, Stainless Steel Medicine Cabinet (Bobrick B-398)..... Note: Includes four adjustable stainless steel shelves.	423.02	60.50
10 28 13 13-0333	EA	17" x 26-7/8", Surface Mounted, Stainless Steel Medicine Cabinet (Bobrick B-299)..... Note: Includes four adjustable shelves.	561.99	60.50
10 28 13 13-0334		Janitorial Material (10 28 13 13)		
10 28 13 13-0335	EA	Stainless Steel Pail And Ladder Utility Hook (Bobrick B-670).....	44.16	12.10
10 28 13 13-0336	EA	24" Length, Stainless Steel Utility Hook Strip (Bobrick B-232x24).....	111.52	27.22
10 28 13 13-0337	EA	24" Length, 3 Handle Capacity, Stainless Steel Mop And Broom Holder (Bobrick B-223x24).....	108.17	27.22
10 28 13 13-0338	EA	30" Length, 3 Handle Capacity, Stainless Steel Mop And Broom Holder (Gamco MS-1).....	119.98	27.22
10 28 13 13-0339	EA	36" Length, 3 Handle Capacity, Stainless Steel Mop And Broom Holder (Bobrick B-223x36).....	131.67	27.22
10 28 13 13-0340	EA	36" Length, Utility Hook Strip (Gamco HCS-2).....	95.05	27.22
10 28 13 13-0341	EA	36" Length, Stainless Steel Custodian Utility Shelf With Mop And Broom Holders And Rag Hooks (Bobrick B-224x36).....	226.06	27.22
10 28 13 13-0342	EA	34" Length, 3 Handle Capacity, Stainless Steel Mop And Broom Holder With Shelf And Rag Hooks (Bobrick B-239x34).....	316.17	27.22
10 28 13 13-0343		Remove And Reinstall Bathroom Accessories (10 28 13 13)		
10 28 13 13-0344	EA	Removal And Reinstallation Of Bathroom Accessory.....	37.82	
10 28 16		Bath Accessories (10 28)		
10 28 16 13		Residential Bath Accessories (10 28 16)		
10 28 16 13-0001		Residential Toilet Accessories (10 28 16 13)		
10 28 16 13-0002		Residential, Recessed, Chrome Plated Toilet Accessories (10 28 16 13-0001)		
10 28 16 13-0003	EA	Single Roll, Recessed Mounted, Chrome Plated Toilet Paper Holder.....	101.71	27.22
10 28 16 13-0004	EA	Recessed Mounted, Chrome Plated Soap Dish.....	135.78	27.22
10 28 16 13-0005	EA	Recessed Mounted, Chrome Plated Soap Dish And Bar.....	142.70	27.22
10 28 16 13-0006	EA	Recessed Mounted, Chrome Plated Tumbler Holder.....	104.64	27.22
10 28 16 13-0007		Residential, Surface Mounted, Chrome Plated Toilet Accessories (10 28 16 13-0001)		
10 28 16 13-0008	EA	Surface Mounted, Chrome Plated Soap Dish.....	63.97	18.15
10 28 16 13-0009	EA	Surface Mounted, Chrome Plated Single Clothes Hook.....	71.69	18.15
10 28 16 13-0010	EA	Surface Mounted, Chrome Plated Double Clothes Hook.....	71.69	18.15
10 28 16 13-0011	LF	6" Deep, Surface Mounted, Chrome Plated Supports, Glass Shelf.....	131.90	18.15
10 28 16 13-0012	LF	6" Deep, Surface Mounted, Stainless Steel Shelf.....	112.47	18.15
10 28 16 13-0013	EA	18" Length, Surface Mounted, Chrome Plated Towel Bar.....	83.00	24.20
10 28 16 13-0014	EA	24" Length, Surface Mounted, Chrome Plated Towel Bar.....	83.86	24.20
10 28 16 13-0015	EA	Surface Mounted, Chrome Plated Towel Ring.....	62.06	18.15
10 28 16 13-0016	EA	Surface Mounted, Chrome Plated Tumbler And Toothbrush Holder.....	45.82	27.22
10 28 16 13-0017	EA	Single Roll, Surface Mounted, Chrome Plated Toilet Paper Holder.....	63.97	18.15
10 28 16 13-0018	EA	Two Roll, Surface Mounted, Chrome Plated Toilet Paper Holder.....	115.74	18.15
10 28 16 13-0019	EA	Surface Mounted, Chrome Plated Globe Soap Dispenser.....	74.36	18.15
10 28 16 13-0020	EA	Surface Mounted, Chrome Plated Towel Pin.....	77.86	18.15
10 28 16 13-0021	EA	Surface Mounted, Chrome Plated Towel Ladder And Shelf.....	195.56	18.15
10 28 16 13-0022	EA	Surface Mounted, Retractable Chrome Plated Bath/Shower Clothesline.....	108.68	18.15
10 28 16 13-0023	EA	24" Length, Cut To Size Towel Bar, Surface Mounted, Ceramic Base Towel Bar.....	78.97	18.15
10 28 16 13-0024		Residential Toilet Accessories (10 28 16 13-0001)		
10 28 16 13-0025	EA	Surface Mounted Paper Towel Dispenser, Plastic.....	71.54	27.22
10 28 16 13-0026	EA	Surface Mounted Napkin Disposal, Plastic.....	67.76	27.22
10 28 16 13-0027	EA	Soap Dispenser For Soaps And Detergent, 50 Fluid Oz, Plastic.....	69.09	
10 28 16 13-0028	EA	Soap Dispenser For Antibacterial Soaps, 50 Fluid Oz, Plastic.....	73.09	27.22
10 28 16 13-0029	EA	Multi Roll (2) Toilet Tissue Dispenser, Plastic.....	71.55	27.22
10 28 16 13-0030	EA	Single Jumbo Roll Toilet Tissue Dispenser, Plastic.....	87.56	33.28
10 28 16 13-0031	EA	Surface Mounted Toilet Seat Cover Dispenser, Plastic.....	56.85	24.20

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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10 28 16 13-0032	EA	Waste Door For Countertops, 13 Gallon, Plastic.....	141.81	45.38
10 28 16 13-0033		<b>Residential Medicine Cabinets, Solid Oak</b> <small>(10 28 16 13-0001)</small>		
Note: Surface or recessed mounted, premium quality.				
10 28 16 13-0034	EA	24" x 30", Unlighted, Solid Oak Medicine Cabinet With Mirror.....	713.25	60.50
10 28 16 13-0035	EA	24" x 35", Lighted, Solid Oak Medicine Cabinet With Mirror.....	866.10	60.50
10 28 16 13-0036	EA	30" x 30" Unlighted, Solid Oak Medicine Cabinet With Mirror.....	759.48	60.50
10 28 16 13-0037	EA	30" x 35", Lighted, Solid Oak Medicine Cabinet With Mirror.....	929.17	60.50
10 28 16 13-0038	EA	36" x 30", Unlighted, Solid Oak Medicine Cabinet With Mirror.....	788.64	60.50
10 28 16 13-0039	EA	36" x 35", Lighted, Solid Oak Medicine Cabinet With Mirror.....	984.57	60.50
10 28 16 13-0040	EA	48" x 30", Unlighted, Solid Oak Medicine Cabinet With Mirror.....	828.67	60.50
10 28 16 13-0041	EA	48" x 35", Lighted, Solid Oak Medicine Cabinet With Mirror.....	1,052.28	60.50

**10 28 19 Tub and Shower Enclosures** (10 28)

**10 28 19 16 Shower Doors** (10 28 19)

10 28 19 16-0001		Swinging Shower Doors <small>(10 28 19 16)</small>		
10 28 19 16-0002		<b>Framed, Swinging Shower Doors</b> <small>(10 28 19 16-0001)</small>		
10 28 19 16-0003	EA	24-1/4" To 26" Opening, Silver Finish Frame, Tempered Safety Glass, Swinging Shower Door (American Standard AM00801).....	382.93	61.55
10 28 19 16-0004	EA	27-1/4" To 29" Opening, Silver Finish Frame, Tempered Safety Glass, Swinging Shower Door (American Standard AM00802).....	399.95	30.78
10 28 19 16-0005	EA	29-5/8" To 31-3/8" Opening, Silver Finish Frame, Tempered Safety Glass, Swinging Shower Door (American Standard AM00803).....	470.56	30.78
10 28 19 16-0006	EA	33-1/8" To 34-7/8" Opening, Silver Finish Frame, Tempered Safety Glass, Swinging Shower Door (American Standard AM00804).....	398.14	30.78
10 28 19 16-0007	EA	35-1/8" To 36-7/8" Opening, Silver Finish Frame, Tempered Safety Glass, Swinging Shower Door (American Standard AM00805).....	422.25	30.78

**10 28 19 16-0008 Sliding Shower Doors** (10 28 19 16)

**10 28 19 16-0009 Framed, Sliding Shower Doors** (10 28 19 16-0008)

10 28 19 16-0010	EA	40" To 42" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00735).....	623.47	30.78
10 28 19 16-0011	EA	44" To 46" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00745).....	575.71	30.78
10 28 19 16-0012	EA	46" To 48" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00775).....	588.58	30.78
10 28 19 16-0013	EA	52" To 54" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00729).....	602.26	30.78
10 28 19 16-0014	EA	54" To 56" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00794).....	609.89	30.78
10 28 19 16-0015	EA	56" To 60" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00795).....	621.19	30.78

**10 28 19 19 Tub Doors** (10 28 19)

**10 28 19 19-0001 Sliding Bathtub Doors** (10 28 19 19)

**10 28 19 19-0002 Framed, Sliding Bathtub Doors** (10 28 19 19-0001)

10 28 19 19-0003	EA	52" To 54" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Bathtub Door (American Standard AM00725).....	561.35	30.78
10 28 19 19-0004	EA	54" To 56" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Bathtub Door (American Standard AM00749).....	566.86	30.78
10 28 19 19-0005	EA	56" To 60" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Bathtub Door (American Standard AM00750).....	579.30	30.78

**10 40 Safety Specialties** (10)

**10 41 Emergency Access And Information Cabinets** (10 40)

**10 41 13 Fire Department Plan Cabinets** (10 41)

**10 41 13 00-0001 Fire Department Plan Cabinets (Knox)** (10 41 13)

10 41 13 00-0002	EA	18" High x 14-1/2" Wide x 5" Deep, Light Gray Finish, Surface Mount, Fire Department Emergency Storage Cabinet (Knox 1300).....	982.67	39.32
		For Tamper Switch Connected To Existing Alarm System, Add	40.00	
		For Dual Locks, Add	60.00	
		For Back Key Hook Panel, Add	59.52	
		For Swing Key Hook Panel, Add	158.52	
		For Non-Locking Weather Housing, Add	398.56	
10 41 13 00-0003	EA	18" High x 14-1/2" Wide x 7" Deep, Light Gray Finish, Surface Mount, Fire Department Emergency Storage Cabinet (Knox 1300).....	1,039.57	39.32
		For Tamper Switch Connected To Existing Alarm System, Add	40.00	
		For Dual Locks, Add	60.00	
		For Back Key Hook Panel, Add	59.52	
		For Swing Key Hook Panel, Add	158.52	
		For Second Swing Key Hook Panel, Add	125.52	
		For Non-Locking Weather Housing, Add	398.56	

**10 Specialties****10 40 Safety Specialties****10 41 Emergency Access And Information Cabinets**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST**10 41 16 Emergency Key Cabinets (10 41)****10 41 16 00-0001 Emergency Key Cabinets (Knox) (10 41 16)**

10 41 16 00-0002	EA	Elevator/Lobby, Deep Red Finish, Surface Mount, Fire Department Emergency Key Storage Box (Knox 1403).....	510.39	39.32
		<i>For Tamper Switch Connected To Existing Alarm System, Add</i>	40.00	
10 41 16 00-0003	EA	5" High x 4" Wide x 3-3/4" Deep, Black Finish, Surface Mount, Fire Department Emergency Storage Box (Knox-Box 3200).....	453.49	39.32
		<i>For Lift-Off Door, Deduct</i>	-40.00	
		<i>For Aluminum Or Dark Bronze Finish, Add</i>	10.00	
		<i>For Tamper Switch Connected To Existing Alarm System, Add</i>	40.00	
		<i>For Recess Mount, Add</i>	62.59	
		<i>For Cast-In-Place Concrete Recess Mounting, Add</i>	119.00	
10 41 16 00-0004	EA	6" High x 6" Wide x 4-1/2" Deep, Black Finish, Surface Mount, Fire Department Emergency Storage Box (Knox-Vault 4100).....	592.90	39.32
		<i>For Aluminum Or Dark Bronze Finish, Add</i>	10.00	
		<i>For Tamper Switch Connected To Existing Alarm System, Add</i>	40.00	
		<i>For Recess Mount, Add</i>	62.59	
		<i>For Dual Locks, Add</i>	60.00	
		<i>For Cast-In-Place Concrete Recess Mounting, Add</i>	130.00	
10 41 16 00-0005	EA	7" High x 7" Wide x 5" Deep, Black Finish, Surface Mount, Fire Department Emergency Storage Box (Knox-Vault 4400).....	628.46	39.32
		<i>For Aluminum Or Dark Bronze Finish, Add</i>	10.00	
		<i>For Tamper Switch Connected To Existing Alarm System, Add</i>	40.00	
		<i>For Recess Mount, Add</i>	62.59	
		<i>For Dual Locks, Add</i>	60.00	
		<i>For Cast-In-Place Concrete Recess Mounting, Add</i>	135.00	

**10 44 Fire Protection Specialties (10 40)****10 44 13 Fire Protection Cabinets (10 44)****10 44 13 00-0001 Fire Extinguisher Cabinets (10 44 13)****10 44 13 00-0002 Recessed Fire Extinguisher Cabinets (10 44 13 00-0001)****10 44 13 00-0003 Steel Door And Trim, Recessed Fire Extinguisher Cabinets (10 44 13 00-0002)**

Note: Includes powder-coat finish, full view glass or solid metal door, zinc plated handle and steel tub.

10 44 13 00-0004	EA	9" x 18" x 5-1/2" Inside Dimensions, Recessed Steel Fire Extinguisher Cabinet.....	356.04	49.60
10 44 13 00-0005	EA	10-1/2" x 24" x 5-1/2" Inside Dimensions, Recessed Steel Fire Extinguisher Cabinet.....	360.81	49.60
10 44 13 00-0006	EA	10-1/2" x 24" x 6" Inside Dimensions, Recessed Steel Fire Extinguisher Cabinet.....	361.77	49.60
10 44 13 00-0007	EA	12" x 27" x 7-3/4" Inside Dimensions, Recessed Steel Fire Extinguisher Cabinet.....	391.33	49.60
10 44 13 00-0008	EA	16" x 32" x 7-3/4" Inside Dimensions, Recessed Steel Fire Extinguisher Cabinet.....	468.59	49.60
10 44 13 00-0009	EA	20" x 27" x 7-3/4" Inside Dimensions, Recessed Steel Fire Extinguisher Cabinet.....	479.08	49.60

**10 44 13 00-0010 Aluminum Door And Trim, Recessed Fire Extinguisher Cabinets (10 44 13 00-0002)**

Note: Includes clear anodized finish, full view glass or solid metal door, zinc plated handle and steel tub.

10 44 13 00-0011	EA	9" x 18" x 5-1/2" Inside Dimensions, Recessed Aluminum Fire Extinguisher Cabinet.....	375.30	49.60
10 44 13 00-0012	EA	10-1/2" x 24" x 5-1/2" Inside Dimensions, Recessed Aluminum Fire Extinguisher Cabinet.....	380.44	49.60
10 44 13 00-0013	EA	10-1/2" x 24" x 6" Inside Dimensions, Recessed Aluminum Fire Extinguisher Cabinet.....	389.01	49.60
10 44 13 00-0014	EA	12" x 27" x 7-3/4" Inside Dimensions, Recessed Aluminum Fire Extinguisher Cabinet.....	403.57	49.60
10 44 13 00-0015	EA	16" x 32" x 7-3/4" Inside Dimensions, Recessed Aluminum Fire Extinguisher Cabinet.....	448.51	49.60
10 44 13 00-0016	EA	20" x 27" x 7-3/4" Inside Dimensions, Recessed Aluminum Fire Extinguisher Cabinet.....	462.22	49.60

**10 44 13 00-0017 Stainless Steel Door And Trim, Recessed Fire Extinguisher Cabinets (10 44 13 00-0002)**

Note: Includes stainless steel finish, full view glass or solid metal door, zinc plated handle and steel tub.

10 44 13 00-0018	EA	9" x 18" x 5-1/2" Inside Dimensions, Recessed Stainless Steel Fire Extinguisher Cabinet.....	465.72	49.60
10 44 13 00-0019	EA	10-1/2" x 24" x 5-1/2" Inside Dimensions, Recessed Stainless Steel Fire Extinguisher Cabinet.....	475.37	49.60
10 44 13 00-0020	EA	10-1/2" x 24" x 6" Inside Dimensions, Recessed Stainless Steel Fire Extinguisher Cabinet.....	480.19	49.60
10 44 13 00-0021	EA	12" x 27" x 7-3/4" Inside Dimensions, Recessed Stainless Steel Fire Extinguisher Cabinet.....	513.17	49.60
10 44 13 00-0022	EA	16" x 32" x 7-3/4" Inside Dimensions, Recessed Stainless Steel Fire Extinguisher Cabinet.....	579.44	49.60
10 44 13 00-0023	EA	20" x 27" x 7-3/4" Inside Dimensions, Recessed Stainless Steel Fire Extinguisher Cabinet.....	599.54	49.60

**10 44 13 00-0024 Bronze Door And Trim, Recessed Fire Extinguisher Cabinets (10 44 13 00-0002)**

Note: Includes satin bronze finish, full view glass or solid metal door, zinc plated handle and steel tub.

10 44 13 00-0025	EA	9" x 18" x 5-1/2" Inside Dimensions, Recessed Bronze Fire Extinguisher Cabinet.....	1,021.18	49.60
10 44 13 00-0026	EA	10-1/2" x 24" x 6" Inside Dimensions, Recessed Bronze Fire Extinguisher Cabinet.....	1,027.92	49.60
10 44 13 00-0027	EA	12" x 27" x 7-3/4" Inside Dimensions, Recessed Bronze Fire Extinguisher Cabinet.....	1,165.45	49.60

**10 44 13 00-0028 Acrylic Bubble Door And Steel Trim, Recessed Fire Extinguisher Cabinets (10 44 13 00-0002)**

Note: Includes 180 degree visibility acrylic bubble door, zinc plated handle and steel tub.

10 44 13 00-0029	EA	10-1/2" x 24" x 4" Inside Dimensions, Recessed Steel Fire Extinguisher Cabinet With Acrylic Bubble Door.....	418.04	49.60
10 44 13 00-0030	EA	14" x 30" x 4" Inside Dimensions, Recessed Steel Fire Extinguisher Cabinet With Acrylic Bubble Door.....	454.29	49.60

**10 44 13 00-0031 Semi Recessed Fire Extinguisher Cabinets (10 44 13 00-0001)****10 44 13 00-0032 Steel Door And Trim, Semi Recessed Fire Extinguisher Cabinets (10 44 13 00-0031)**

Note: Includes powder-coat finish, full view glass or solid metal door, zinc plated handle and steel tub.

10 44 13 00-0033	EA	9" x 18" x 5-1/2" Inside Dimensions, Semi Recessed Steel Fire Extinguisher Cabinet.....	381.80	49.60
10 44 13 00-0034	EA	10-1/2" x 24" x 5-1/2" Inside Dimensions, Semi Recessed Steel Fire Extinguisher Cabinet.....	391.33	49.60
10 44 13 00-0035	EA	10-1/2" x 24" x 6" Inside Dimensions, Semi Recessed Steel Fire Extinguisher Cabinet.....	392.29	49.60
10 44 13 00-0036	EA	12" x 27" x 7-3/4" Inside Dimensions, Semi Recessed Steel Fire Extinguisher Cabinet.....	424.72	49.60



MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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10 44 13 00-0037	EA	16" x 32" x 7-3/4" Inside Dimensions, Semi Recessed Steel Fire Extinguisher Cabinet.....	489.58	49.60
10 44 13 00-0038	EA	20" x 27" x 7-3/4" Inside Dimensions, Semi Recessed Steel Fire Extinguisher Cabinet.....	500.07	49.60

**10 44 13 00-0039 Aluminum Door And Trim, Semi Recessed Fire Extinguisher Cabinets** (10 44 13 00-0039)

Note: Includes clear anodized finish, full view glass or solid metal door, zinc plated handle and steel tub.

10 44 13 00-0040	EA	9" x 18" x 5-1/2" Inside Dimensions, Semi Recessed Aluminum Fire Extinguisher Cabinet.....	413.38	49.60
10 44 13 00-0041	EA	10-1/2" x 24" x 5-1/2" Inside Dimensions, Semi Recessed Aluminum Fire Extinguisher Cabinet.....	426.23	49.60
10 44 13 00-0042	EA	10-1/2" x 24" x 6" Inside Dimensions, Semi Recessed Aluminum Fire Extinguisher Cabinet.....	433.94	49.60
10 44 13 00-0043	EA	12" x 27" x 7-3/4" Inside Dimensions, Semi Recessed Aluminum Fire Extinguisher Cabinet.....	448.51	49.60
10 44 13 00-0044	EA	16" x 32" x 7-3/4" Inside Dimensions, Semi Recessed Aluminum Fire Extinguisher Cabinet.....	499.06	49.60
10 44 13 00-0045	EA	20" x 27" x 7-3/4" Inside Dimensions, Semi Recessed Aluminum Fire Extinguisher Cabinet.....	511.06	49.60

**10 44 13 00-0046 Stainless Steel Door And Trim, Semi Recessed Fire Extinguisher Cabinets** (10 44 13 00-0046)

Note: Includes stainless steel finish, full view glass or solid metal door, zinc plated handle and steel tub.

10 44 13 00-0047	EA	9" x 18" x 5-1/2" Inside Dimensions, Semi Recessed Stainless Steel Fire Extinguisher Cabinet.....	507.86	49.60
10 44 13 00-0048	EA	10-1/2" x 24" x 5-1/2" Inside Dimensions, Semi Recessed Stainless Steel Fire Extinguisher Cabinet.....	519.12	49.60
10 44 13 00-0049	EA	10-1/2" x 24" x 6" Inside Dimensions, Semi Recessed Stainless Steel Fire Extinguisher Cabinet.....	523.95	49.60
10 44 13 00-0050	EA	12" x 27" x 7-3/4" Inside Dimensions, Semi Recessed Stainless Steel Fire Extinguisher Cabinet.....	548.88	49.60
10 44 13 00-0051	EA	16" x 32" x 7-3/4" Inside Dimensions, Semi Recessed Stainless Steel Fire Extinguisher Cabinet.....	610.80	49.60
10 44 13 00-0052	EA	20" x 27" x 7-3/4" Inside Dimensions, Semi Recessed Stainless Steel Fire Extinguisher Cabinet.....	624.47	49.60

**10 44 13 00-0053 Bronze Door And Trim, Semi Recessed Fire Extinguisher Cabinets** (10 44 13 00-0053)

Note: Includes satin bronze finish, full view glass or solid metal door, zinc plated handle and steel tub.

10 44 13 00-0054	EA	10-1/2" x 24" x 5-1/2" Inside Dimensions, Semi Recessed Bronze Fire Extinguisher Cabinet.....	1,261.15	49.60
10 44 13 00-0055	EA	10-1/2" x 24" x 6" Inside Dimensions, Semi Recessed Bronze Fire Extinguisher Cabinet.....	1,266.80	49.60
10 44 13 00-0056	EA	12" x 27" x 7-3/4" Inside Dimensions, Semi Recessed Bronze Fire Extinguisher Cabinet.....	1,437.62	49.60

**10 44 13 00-0057 Acrylic Bubble Door And Steel Trim, Semi Recessed Fire Extinguisher Cabinets** (10 44 13 00-0057)

Note: Includes 180 degree visibility acrylic bubble door, zinc plated handle and steel tub.

10 44 13 00-0058	EA	10-1/2" x 24" x 4" Inside Dimensions, Semi Recessed Steel Fire Extinguisher Cabinet With Acrylic Bubble Door.....	452.38	49.60
10 44 13 00-0059	EA	14" x 30" x 4" Inside Dimensions, Semi Recessed Steel Fire Extinguisher Cabinet With Acrylic Bubble Door.....	486.72	49.60

**10 44 13 00-0060 Surface Mounted Fire Extinguisher Cabinets** (10 44 13 00-0060)

**10 44 13 00-0061 Steel Door And Trim, Surface Mount Fire Extinguisher Cabinets** (10 44 13 00-0061)

Note: Includes powder-coat finish, full view glass or solid metal door, zinc plated handle and steel tub.

10 44 13 00-0062	EA	12-3/16" x 21-3/16" x 6" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet.....	374.17	49.60
10 44 13 00-0063	EA	13-11/16" x 27-3/16" x 6-1/2" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet.....	379.89	49.60
10 44 13 00-0064	EA	15-3/16" x 30-3/16" x 8-1/4" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet.....	425.67	49.60
10 44 13 00-0065	EA	19-3/16" x 35-3/16" x 8-1/4" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet.....	481.95	49.60
10 44 13 00-0066	EA	23-3/16" x 30-3/16" x 8-1/4" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet.....	497.21	49.60

**10 44 13 00-0067 Aluminum Door And Trim, Surface Mount Fire Extinguisher Cabinets** (10 44 13 00-0067)

Note: Includes clear anodized finish, full view glass or solid metal door, zinc plated handle and steel tub.

10 44 13 00-0068	EA	12-3/16" x 21-3/16" x 6" Inside Dimensions, Surface Mount Aluminum Fire Extinguisher Cabinet.....	494.78	49.60
10 44 13 00-0069	EA	13-11/16" x 27-3/16" x 6-1/2" Inside Dimensions, Surface Mount Aluminum Fire Extinguisher Cabinet.....	505.92	49.60
10 44 13 00-0070	EA	15-3/16" x 30-3/16" x 8-1/4" Inside Dimensions, Surface Mount Aluminum Fire Extinguisher Cabinet.....	530.77	49.60
10 44 13 00-0071	EA	19-3/16" x 35-3/16" x 8-1/4" Inside Dimensions, Surface Mount Aluminum Fire Extinguisher Cabinet.....	579.61	49.60
10 44 13 00-0072	EA	23-3/16" x 30-3/16" x 8-1/4" Inside Dimensions, Surface Mount Aluminum Fire Extinguisher Cabinet.....	600.17	49.60

**10 44 13 00-0073 Stainless Steel Door And Trim, Surface Mount Fire Extinguisher Cabinets** (10 44 13 00-0073)

Note: Includes stainless steel finish, full view glass or solid metal door, zinc plated handle and steel tub.

10 44 13 00-0074	EA	12-3/16" x 21-3/16" x 6" Inside Dimensions, Surface Mount Stainless Steel Fire Extinguisher Cabinet.....	577.83	49.60
10 44 13 00-0075	EA	13-11/16" x 27-3/16" x 6-1/2" Inside Dimensions, Surface Mount Stainless Steel Fire Extinguisher Cabinet.....	593.11	49.60
10 44 13 00-0076	EA	15-3/16" x 30-3/16" x 8-1/4" Inside Dimensions, Surface Mount Stainless Steel Fire Extinguisher Cabinet.....	630.91	49.60
10 44 13 00-0077	EA	19-3/16" x 35-3/16" x 8-1/4" Inside Dimensions, Surface Mount Stainless Steel Fire Extinguisher Cabinet.....	704.09	49.60
10 44 13 00-0078	EA	23-3/16" x 30-3/16" x 8-1/4" Inside Dimensions, Surface Mount Stainless Steel Fire Extinguisher Cabinet.....	726.61	49.60

**10 44 13 00-0079 Bronze Door And Trim, Surface Mount Fire Extinguisher Cabinets** (10 44 13 00-0079)

Note: Includes satin bronze finish, full view glass or solid metal door, zinc plated handle and steel tub.

10 44 13 00-0080	EA	13-11/16" x 27-3/16" x 6-1/2" Inside Dimensions, Surface Mount Bronze Fire Extinguisher Cabinet.....	1,432.29	49.60
10 44 13 00-0081	EA	15-3/16" x 30-3/16" x 8-1/4" Inside Dimensions, Surface Mount Bronze Fire Extinguisher Cabinet.....	1,601.80	49.60

**10 44 13 00-0082 Acrylic Bubble Door And Steel Trim, Surface Mount Fire Extinguisher Cabinets** (10 44 13 00-0082)

Note: Includes 180 degree visibility acrylic bubble door, zinc plated handle and steel tub.

10 44 13 00-0083	EA	13-11/16" x 27-3/16" x 4-5/8" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet With Acrylic Bubble Door.....	431.39	49.60
10 44 13 00-0084	EA	17-3/16" x 33-3/16" x 4-5/8" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet With Acrylic Bubble Door.....	473.36	49.60
10 44 13 00-0085	EA	31-3/16" x 33-3/16" x 4-5/8" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet With Acrylic Bubble Door.....	620.25	49.60

**10 Specialties****10 40 Safety Specialties****10 44 Fire Protection Specialties**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

		MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>10 44 13 00-0086</b>			<b>Fire Extinguisher Cabinet Accessories (10 44 13 00-0001)</b>		
10 44 13 00-0087	EA		Standard Break Glass Cylinder Lock Mechanism.....	37.56	15.12
10 44 13 00-0088	EA		Breaker Bar And Chain For Break Glass Cabinets.....	35.00	15.12
10 44 13 00-0089	EA		Replacement Standard Pull Handle.....	33.44	15.12
10 44 13 00-0090	EA		Fire Extinguisher Cabinet Battery Operated Alarm.....	93.45	30.24
10 44 13 00-0091	EA		Fire Rated Option For 10-1/2" x 24" x 5-1/2" Or 6" Cabinets.....	127.32	
10 44 13 00-0092	EA		Fire Rated Option For 12" x 27" x 7-3/4" Cabinets.....	140.05	
10 44 13 00-0093	EA		Fire Rated Option For 16" x 32" x 7-3/4" Cabinets.....	190.98	
10 44 13 00-0094	EA		Fire Rated Option For 20" x 27" x 7-3/4" Cabinets.....	261.01	
10 44 13 00-0095	EA		Fire Rated Option For 9" x 18" x 5-1/2" Cabinets.....	305.57	
10 44 13 00-0096	EA		Replace Standard Glass With Wire Glass For 9" x 18" x 5-1/2" Cabinets.....	73.85	
10 44 13 00-0097	EA		Replace Standard Glass With Wire Glass For 10-1/2" x 24" x 5-1/2" Or 6" Cabinets.....	76.39	
10 44 13 00-0098	EA		Replace Standard Glass With Wire Glass For 12" x 27" x 7-3/4" Cabinets.....	101.86	
10 44 13 00-0099	EA		Replace Standard Glass With Wire Glass For 16" x 32" x 7-3/4" Cabinets.....	184.61	
10 44 13 00-0100	EA		Replace Standard Glass With Wire Glass For 20" x 27" x 7-3/4" Cabinets.....	187.16	
10 44 13 00-0101	EA		Replace Standard Glass With Wire Glass For 12-3/16" x 21-3/16" x 6" Cabinets.....	80.04	
10 44 13 00-0102	EA		Replace Standard Glass With Wire Glass For 13-11/16" x 27-3/16" x 6-1/2" Cabinets.....	84.04	
10 44 13 00-0103	EA		Replace Standard Glass With Wire Glass For 15-3/16" x 30-3/16" x 8-1/4" Cabinets.....	113.39	
10 44 13 00-0104	EA		Replace Standard Glass With Wire Glass For 19-3/16" x 35-3/16" x 8-1/4" Cabinets.....	200.10	
10 44 13 00-0105	EA		Replace Standard Glass With Wire Glass For 23-3/16" x 30-3/16" x 8-1/4" Cabinets.....	202.77	
<b>10 44 13 00-0106</b>			<b>Fire Hose Cabinets (10 44 13)</b>		
Note: Excludes hoses, hose rack units, fire extinguishers and valves. See CSI section 21 12 13 00-0001 for fire hoses and nozzles, 21 12 13 00-0015 for fire hose rack units, 21 12 23 00-0001 for fire department valves, 21 12 23 00-0014 for fire hose angle valves.					
<b>10 44 13 00-0107</b>			<b>Recessed Fire Hose Cabinets (10 44 13 00-0106)</b>		
<b>10 44 13 00-0108</b>			<b>Steel Door And Trim, Recessed Fire Hose Cabinets (10 44 13 00-0107)</b>		
Note: Includes baked enamel finish, steel door, trim and box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.					
10 44 13 00-0109	EA		34" x 24" x 8" Inside Dimensions, Recessed Steel Fire Hose Cabinet.....	660.58	180.10
			<i>For Solid Steel Door, Deduct</i>	-8.60	
10 44 13 00-0110	EA		34" x 26" x 8" Inside Dimensions, Recessed Steel Fire Hose Cabinet.....	670.71	180.10
			<i>For Solid Steel Door, Deduct</i>	-8.60	
10 44 13 00-0111	EA		38" x 24" x 8" Inside Dimensions, Recessed Steel Fire Hose Cabinet.....	679.15	180.10
			<i>For Solid Steel Door, Deduct</i>	-8.60	
10 44 13 00-0112	EA		38" x 26" x 8" Inside Dimensions, Recessed Steel Fire Hose Cabinet.....	687.60	180.10
			<i>For Solid Steel Door, Deduct</i>	-8.60	
10 44 13 00-0113	EA		30" x 30" x 8" Inside Dimensions, Recessed Steel Fire Hose Cabinet.....	697.72	180.10
			<i>For Solid Steel Door, Deduct</i>	-8.60	
10 44 13 00-0114	EA		38" x 32" x 8" Inside Dimensions, Recessed Steel Fire Hose Cabinet.....	724.71	180.10
			<i>For Solid Steel Door, Deduct</i>	-8.60	
10 44 13 00-0115	EA		23" x 18" x 8" Inside Dimensions, Recessed Steel Fire Hose Cabinet.....	733.16	180.10
			<i>For Solid Steel Door, Deduct</i>	-8.60	
<b>10 44 13 00-0116</b>			<b>Aluminum Door And Trim, Recessed Fire Hose Cabinets (10 44 13 00-0107)</b>		
Note: Includes clear satin anodized finish, aluminum door and trim, baked enamel steel box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.					
10 44 13 00-0117	EA		34" x 24" x 8" Inside Dimensions, Recessed Aluminum Fire Hose Cabinet.....	713.08	180.10
			<i>For Solid Aluminum Door, Add</i>	6.50	
10 44 13 00-0118	EA		30" x 30" x 8" Inside Dimensions, Recessed Aluminum Fire Hose Cabinet.....	729.67	180.10
			<i>For Solid Aluminum Door, Add</i>	6.50	
10 44 13 00-0119	EA		34" x 26" x 8" Inside Dimensions, Recessed Aluminum Fire Hose Cabinet.....	731.82	180.10
			<i>For Solid Aluminum Door, Add</i>	6.50	
10 44 13 00-0120	EA		38" x 24" x 8" Inside Dimensions, Recessed Aluminum Fire Hose Cabinet.....	738.72	180.10
			<i>For Solid Aluminum Door, Add</i>	6.50	
10 44 13 00-0121	EA		38" x 26" x 8" Inside Dimensions, Recessed Aluminum Fire Hose Cabinet.....	747.77	180.10
			<i>For Solid Aluminum Door, Add</i>	6.50	
10 44 13 00-0122	EA		38" x 32" x 8" Inside Dimensions, Recessed Aluminum Fire Hose Cabinet.....	773.40	180.10
			<i>For Solid Aluminum Door, Add</i>	6.50	
10 44 13 00-0123	EA		23" x 18" x 8" Inside Dimensions, Recessed Aluminum Fire Hose Cabinet.....	799.04	180.10
			<i>For Solid Aluminum Door, Add</i>	6.50	
<b>10 44 13 00-0124</b>			<b>Stainless Steel Door And Trim, Recessed Fire Hose Cabinets (10 44 13 00-0107)</b>		
Note: Includes #4 finish, stainless steel door and trim, baked enamel steel box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.					
10 44 13 00-0125	EA		23" x 18" x 8" Inside Dimensions, Recessed Stainless Steel Fire Hose Cabinet.....	862.37	180.10
			<i>For Solid Stainless Steel Door, Deduct</i>	-7.70	
10 44 13 00-0126	EA		34" x 24" x 8" Inside Dimensions, Recessed Stainless Steel Fire Hose Cabinet.....	940.79	180.10
			<i>For Solid Stainless Steel Door, Deduct</i>	-7.70	
10 44 13 00-0127	EA		34" x 26" x 8" Inside Dimensions, Recessed Stainless Steel Fire Hose Cabinet.....	948.33	180.10
			<i>For Solid Stainless Steel Door, Deduct</i>	-7.70	
10 44 13 00-0128	EA		38" x 24" x 8" Inside Dimensions, Recessed Stainless Steel Fire Hose Cabinet.....	972.46	180.10
			<i>For Solid Stainless Steel Door, Deduct</i>	-7.70	
10 44 13 00-0129	EA		38" x 26" x 8" Inside Dimensions, Recessed Stainless Steel Fire Hose Cabinet.....	980.00	180.10
			<i>For Solid Stainless Steel Door, Deduct</i>	-7.70	
10 44 13 00-0130	EA		30" x 30" x 8" Inside Dimensions, Recessed Stainless Steel Fire Hose Cabinet.....	1,019.21	180.10
			<i>For Solid Stainless Steel Door, Deduct</i>	-7.70	
10 44 13 00-0131	EA		38" x 32" x 8" Inside Dimensions, Recessed Stainless Steel Fire Hose Cabinet.....	1,058.41	180.10
			<i>For Solid Stainless Steel Door, Deduct</i>	-7.70	

10 44 13 00-0132			Semi Recessed Fire Hose Cabinets <small>(10 44 13 00-0106)</small>		
10 44 13 00-0133			Steel Door And Trim, Semi Recessed Fire Hose Cabinets <small>(10 44 13 00-0132)</small> Note: Includes baked enamel finish, steel door, trim and box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.		
10 44 13 00-0134	EA		34" x 24" x 8" Inside Dimensions, Semi Recessed Steel Fire Hose Cabinet ..... For Solid Steel Door, Deduct	687.60 -8.60	180.10
10 44 13 00-0135	EA		34" x 26" x 8" Inside Dimensions, Semi Recessed Steel Fire Hose Cabinet ..... For Solid Steel Door, Deduct	697.72 -8.60	180.10
10 44 13 00-0136	EA		38" x 24" x 8" Inside Dimensions, Semi Recessed Steel Fire Hose Cabinet ..... For Solid Steel Door, Deduct	706.15 -8.60	180.10
10 44 13 00-0137	EA		38" x 26" x 8" Inside Dimensions, Semi Recessed Steel Fire Hose Cabinet ..... For Solid Steel Door, Deduct	716.27 -8.60	180.10
10 44 13 00-0138	EA		30" x 30" x 8" Inside Dimensions, Semi Recessed Steel Fire Hose Cabinet ..... For Solid Steel Door, Deduct	724.71 -8.60	180.10
10 44 13 00-0139	EA		38" x 32" x 8" Inside Dimensions, Semi Recessed Steel Fire Hose Cabinet ..... For Solid Steel Door, Deduct	751.71 -8.60	180.10
10 44 13 00-0140	EA		23" x 18" x 8" Inside Dimensions, Semi Recessed Steel Fire Hose Cabinet ..... For Solid Steel Door, Deduct	761.83 -8.60	180.10
10 44 13 00-0141			Aluminum Door And Trim, Semi Recessed Fire Hose Cabinets <small>(10 44 13 00-0132)</small> Note: Includes clear satin anodized finish, aluminum door and trim, baked enamel steel box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.		
10 44 13 00-0142	EA		34" x 24" x 8" Inside Dimensions, Semi Recessed Aluminum Fire Hose Cabinet ..... For Solid Aluminum Door, Add	729.67 6.50	180.10
10 44 13 00-0143	EA		34" x 26" x 8" Inside Dimensions, Semi Recessed Aluminum Fire Hose Cabinet ..... For Solid Aluminum Door, Add	747.77 6.50	180.10
10 44 13 00-0144	EA		30" x 30" x 8" Inside Dimensions, Semi Recessed Aluminum Fire Hose Cabinet ..... For Solid Aluminum Door, Add	750.35 6.50	180.10
10 44 13 00-0145	EA		38" x 24" x 8" Inside Dimensions, Semi Recessed Aluminum Fire Hose Cabinet ..... For Solid Aluminum Door, Add	755.31 6.50	180.10
10 44 13 00-0146	EA		38" x 26" x 8" Inside Dimensions, Semi Recessed Aluminum Fire Hose Cabinet ..... For Solid Aluminum Door, Add	764.35 6.50	180.10
10 44 13 00-0147	EA		38" x 32" x 8" Inside Dimensions, Semi Recessed Aluminum Fire Hose Cabinet ..... For Solid Aluminum Door, Add	789.99 6.50	180.10
10 44 13 00-0148	EA		23" x 18" x 8" Inside Dimensions, Semi Recessed Aluminum Fire Hose Cabinet ..... For Solid Aluminum Door, Add	815.63 6.50	180.10
10 44 13 00-0149			Stainless Steel Door And Trim, Semi Recessed Fire Hose Cabinets <small>(10 44 13 00-0132)</small> Note: Includes #4 finish, 304 stainless steel door and trim, baked enamel steel box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.		
10 44 13 00-0150	EA		23" x 18" x 8" Inside Dimensions, Semi Recessed Stainless Steel Fire Hose Cabinet ..... For Solid Stainless Steel Door, Deduct	909.12 -7.70	180.10
10 44 13 00-0151	EA		34" x 24" x 8" Inside Dimensions, Semi Recessed Stainless Steel Fire Hose Cabinet ..... For Solid Stainless Steel Door, Deduct	995.08 -7.70	180.10
10 44 13 00-0152	EA		34" x 26" x 8" Inside Dimensions, Semi Recessed Stainless Steel Fire Hose Cabinet ..... For Solid Stainless Steel Door, Deduct	1,002.62 -7.70	180.10
10 44 13 00-0153	EA		38" x 24" x 8" Inside Dimensions, Semi Recessed Stainless Steel Fire Hose Cabinet ..... For Solid Stainless Steel Door, Deduct	1,026.75 -7.70	180.10
10 44 13 00-0154	EA		38" x 26" x 8" Inside Dimensions, Semi Recessed Stainless Steel Fire Hose Cabinet ..... For Solid Stainless Steel Door, Deduct	1,034.29 -7.70	180.10
10 44 13 00-0155	EA		30" x 30" x 8" Inside Dimensions, Semi Recessed Stainless Steel Fire Hose Cabinet ..... For Solid Stainless Steel Door, Deduct	1,073.49 -7.70	180.10
10 44 13 00-0156	EA		38" x 32" x 8" Inside Dimensions, Semi Recessed Stainless Steel Fire Hose Cabinet ..... For Solid Stainless Steel Door, Deduct	1,112.70 -7.70	180.10
10 44 13 00-0157			Surface Mount Fire Hose Cabinets <small>(10 44 13 00-0106)</small>		
10 44 13 00-0158			Steel Door And Trim, Surface Mount Fire Hose Cabinets <small>(10 44 13 00-0157)</small> Note: Includes baked enamel finish, steel door and trim, baked enamel steel box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.		
10 44 13 00-0159	EA		37-1/2" x 27-1/2" x 8-1/2" Inside Dimensions, Surface Mount Steel Fire Hose Cabinet ..... For Solid Steel Door, Deduct	697.72 -8.60	180.10
10 44 13 00-0160	EA		37-1/2" x 29-1/2" x 8-1/2" Inside Dimensions, Surface Mount Steel Fire Hose Cabinet ..... For Solid Steel Door, Deduct	706.15 -8.60	180.10
10 44 13 00-0161	EA		41-1/2" x 27-1/2" x 8-1/2" Inside Dimensions, Surface Mount Steel Fire Hose Cabinet ..... For Solid Steel Door, Deduct	716.27 -8.60	180.10
10 44 13 00-0162	EA		41-1/2" x 29-1/2" x 8-1/2" Inside Dimensions, Surface Mount Steel Fire Hose Cabinet ..... For Solid Steel Door, Deduct	724.71 -8.60	180.10
10 44 13 00-0163	EA		33-1/2" x 33-1/2" x 8-1/2" Inside Dimensions, Surface Mount Steel Fire Hose Cabinet ..... For Solid Steel Door, Deduct	733.16 -8.60	180.10
10 44 13 00-0164	EA		41-1/2" x 35-1/2" x 8-1/2" Inside Dimensions, Surface Mount Steel Fire Hose Cabinet ..... For Solid Steel Door, Deduct	761.83 -8.60	180.10
10 44 13 00-0165	EA		26-1/2" x 21-1/2" x 8-1/2" Inside Dimensions, Surface Mount Steel Fire Hose Cabinet ..... For Solid Steel Door, Deduct	770.28 -8.60	180.10
10 44 13 00-0166			Aluminum Door And Trim, Surface Mount Fire Hose Cabinets <small>(10 44 13 00-0157)</small> Note: Includes clear satin anodized finish, aluminum door, trim and box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.		
10 44 13 00-0167	EA		37-1/2" x 27-1/2" x 8-1/2" Inside Dimensions, Surface Mount Aluminum Fire Hose Cabinet ..... For Solid Aluminum Door, Add	773.40 6.50	180.10
10 44 13 00-0168	EA		33-1/2" x 33-1/2" x 8-1/2" Inside Dimensions, Surface Mount Aluminum Fire Hose Cabinet ..... For Solid Aluminum Door, Add	789.99 6.50	180.10

**10 Specialties**

**10 40 Safety Specialties**

**10 44 Fire Protection Specialties**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
10 44 13 00-0169	EA 37-1/2" x 29-1/2" x 8-1/2" Inside Dimensions, Surface Mount Aluminum Fire Hose Cabinet..... <i>For Solid Aluminum Door, Add</i>	794.30 6.50	180.10
10 44 13 00-0170	EA 41-1/2" x 27-1/2" x 8-1/2" Inside Dimensions, Surface Mount Aluminum Fire Hose Cabinet..... <i>For Solid Aluminum Door, Add</i>	799.04 6.50	180.10
10 44 13 00-0171	EA 41-1/2" x 29-1/2" x 8-1/2" Inside Dimensions, Surface Mount Aluminum Fire Hose Cabinet..... <i>For Solid Aluminum Door, Add</i>	806.58 6.50	180.10
10 44 13 00-0172	EA 41-1/2" x 35-1/2" x 8-1/2" Inside Dimensions, Surface Mount Aluminum Fire Hose Cabinet..... <i>For Solid Aluminum Door, Add</i>	833.72 6.50	180.10
10 44 13 00-0173	EA 26-1/2" x 21-1/2" x 8-1/2" Inside Dimensions, Surface Mount Aluminum Fire Hose Cabinet..... <i>For Solid Aluminum Door, Add</i>	850.31 6.50	180.10
<b>10 44 13 00-0174</b>	<b>Stainless Steel Door And Trim, Surface Mount Fire Hose Cabinets (10 44 13 00-0157)</b> Note: Includes #4 finish, 304 stainless steel door, trim and box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.		
10 44 13 00-0175	EA 26-1/2" x 21-1/2" x 8-1/2" Inside Dimensions, Surface Mount Stainless Steel Fire Hose Cabinet ..... <i>For Solid Stainless Steel Door, Deduct</i>	972.46 -7.70	180.10
10 44 13 00-0176	EA 37-1/2" x 27-1/2" x 8-1/2" Inside Dimensions, Surface Mount Stainless Steel Fire Hose Cabinet ..... <i>For Solid Stainless Steel Door, Deduct</i>	1,222.79 -7.70	180.10
10 44 13 00-0177	EA 41-1/2" x 27-1/2" x 8-1/2" Inside Dimensions, Surface Mount Stainless Steel Fire Hose Cabinet ..... <i>For Solid Stainless Steel Door, Deduct</i>	1,286.12 -7.70	180.10
10 44 13 00-0178	EA 37-1/2" x 29-1/2" x 8-1/2" Inside Dimensions, Surface Mount Stainless Steel Fire Hose Cabinet ..... <i>For Solid Stainless Steel Door, Deduct</i>	1,301.20 -7.70	180.10
10 44 13 00-0179	EA 41-1/2" x 29-1/2" x 8-1/2" Inside Dimensions, Surface Mount Stainless Steel Fire Hose Cabinet ..... <i>For Solid Stainless Steel Door, Deduct</i>	1,316.28 -7.70	180.10
10 44 13 00-0180	EA 33-1/2" x 33-1/2" x 8-1/2" Inside Dimensions, Surface Mount Stainless Steel Fire Hose Cabinet ..... <i>For Solid Stainless Steel Door, Deduct</i>	1,379.62 -7.70	180.10
10 44 13 00-0181	EA 41-1/2" x 35-1/2" x 8-1/2" Inside Dimensions, Surface Mount Stainless Steel Fire Hose Cabinet ..... <i>For Solid Stainless Steel Door, Deduct</i>	1,458.03 -7.70	180.10
<b>10 44 16 Fire Extinguishers (10 44)</b>			
<b>10 44 16 13 Portable Fire Extinguishers (10 44 16)</b>	Note: Includes filling, certification, bracket, hardware and mounting on wall.		
<b>10 44 16 13-0001 Carbon Dioxide Type, Class BC Portable Fire Extinguisher (10 44 16 13)</b>			
10 44 16 13-0002	EA 2.5 LB Carbon Dioxide, Type BC Portable Fire Extinguisher..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10, Deduct</i> <i>For Placement In Cabinet, Deduct</i>	218.17 -6.88 -13.75 -40.33	15.72
10 44 16 13-0003	EA 5 LB Carbon Dioxide, Type BC Portable Fire Extinguisher..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10, Deduct</i> <i>For Placement In Cabinet, Deduct</i>	320.33 -11.36 -22.73 -46.54	18.15
10 44 16 13-0004	EA 10 LB Carbon Dioxide, Type BC Portable Fire Extinguisher..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10, Deduct</i> <i>For Placement In Cabinet, Deduct</i>	416.69 -14.78 -29.57 -60.50	22.99
10 44 16 13-0005	EA 15 LB Carbon Dioxide, Type BC Portable Fire Extinguisher..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10, Deduct</i> <i>For Placement In Cabinet, Deduct</i>	512.89 -18.08 -36.16 -75.63	29.04
10 44 16 13-0006	EA 20 LB Carbon Dioxide, Type BC Portable Fire Extinguisher..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10, Deduct</i> <i>For Placement In Cabinet, Deduct</i>	565.47 -20.71 -41.42 -75.63	29.04
10 44 16 13-0007	EA 50 LB Carbon Dioxide, Type BC Wheeled Fire Extinguisher..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10, Deduct</i>	1,853.46 -80.57 -161.15	45.98
10 44 16 13-0008	EA 100 LB Carbon Dioxide, Type BC Wheeled Fire Extinguisher..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10, Deduct</i>	3,551.03 -165.45 -330.90	45.98
<b>10 44 16 13-0009 Dry Chemical Type, Class ABC Portable Fire Extinguisher (10 44 16 13)</b>			
10 44 16 13-0010	EA 2.6 LB Dry Chemical, Type ABC Portable Fire Extinguisher..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10, Deduct</i> <i>For Placement In Cabinet, Deduct</i>	132.28 -2.58 -5.16 -40.33	15.72
10 44 16 13-0011	EA 5 LB Dry Chemical, Type ABC Portable Fire Extinguisher..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10, Deduct</i> <i>For Placement In Cabinet, Deduct</i>	167.43 -3.72 -7.44 -46.54	18.15
10 44 16 13-0012	EA 10 LB Dry Chemical, Type ABC Portable Fire Extinguisher..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10, Deduct</i> <i>For Placement In Cabinet, Deduct</i>	237.56 -5.83 -11.66 -60.50	22.99
10 44 16 13-0013	EA 20 LB Dry Chemical, Type ABC Portable Fire Extinguisher..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10, Deduct</i> <i>For Placement In Cabinet, Deduct</i>	334.69 -9.17 -18.34 -75.63	29.04
10 44 16 13-0014	EA 50 LB Dry Chemical, Type ABC Wheeled Fire Extinguisher..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10, Deduct</i>	2,167.64 -96.28 -192.56	45.98
10 44 16 13-0015	EA 125 LB Dry Chemical, Type ABC Wheeled Fire Extinguisher..... <i>For &gt;5 To 10, Deduct</i> <i>For &gt;10, Deduct</i>	3,263.56 -151.08 -302.16	45.98

<b>Specialties</b>	<b>10</b>
<b>Safety Specialties</b>	<b>10 40</b>
<b>Fire Protection Specialties</b>	<b>10 44</b>

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>10 44 16 13-0016</b>	<b>Other Portable Fire Extinguishers</b> <small>(10 44 16 13)</small>		
10 44 16 13-0017	EA 2.5 Gallon Water, Stored Pressure Portable Fire Extinguisher.....	245.59	18.15
	Note: Stainless steel.		
	For >5 To 10, Deduct	-7.63	
	For >10, Deduct	-15.25	
	For Placement In Cabinet, Deduct	-46.54	
10 44 16 13-0018	EA 1.6 Gallon Wet Chemical, Class K Portable Fire Extinguisher.....	371.37	29.04
	Note: Stainless steel.		
	For >5 To 10, Deduct	-11.01	
	For >10, Deduct	-22.01	
	For Placement In Cabinet, Deduct	-75.63	
10 44 16 13-0019	EA 2.5 Gallon Wet Chemical, Class K Portable Fire Extinguisher.....	388.28	29.04
	Note: Stainless steel.		
	For >5 To 10, Deduct	-11.85	
	For >10, Deduct	-23.70	
	For Placement In Cabinet, Deduct	-75.63	
10 44 16 13-0020	EA 30 LB Dry Powder, Class D Portable Fire Extinguisher.....	560.99	29.04
	Note: Yellow steel.		
	For >5 To 10, Deduct	-20.49	
	For >10, Deduct	-40.97	

**10 44 16 13-0021** **Recharge Existing Portable Fire Extinguishers** (10 44 16 13)  
 Note: Includes removal, filling, testing, certification and reinstallation.

<b>10 44 16 13-0022</b>	<b>Recharge Carbon Dioxide, Class BC Portable Fire Extinguishers</b> <small>(10 44 16 13-0021)</small>		
10 44 16 13-0023	EA Recharge 2.5 LB Carbon Dioxide Portable Fire Extinguisher.....	9.89	
10 44 16 13-0024	EA Recharge 5 LB Carbon Dioxide Portable Fire Extinguisher.....	10.99	
10 44 16 13-0025	EA Recharge 10 LB Carbon Dioxide Portable Fire Extinguisher.....	11.43	
10 44 16 13-0026	EA Recharge 15 LB Carbon Dioxide Portable Fire Extinguisher.....	12.93	
10 44 16 13-0027	EA Recharge 20 LB Carbon Dioxide Portable Fire Extinguisher.....	14.94	

**10 44 16 13-0028** **Recharge Dry Chemical, Class ABC Portable Fire Extinguishers** (10 44 16 13-0021)

10 44 16 13-0029	EA Recharge 2.5 LB Dry Chemical Portable Fire Extinguisher.....	11.93	
10 44 16 13-0030	EA Recharge 5 LB Dry Chemical Portable Fire Extinguisher.....	14.44	
10 44 16 13-0031	EA Recharge 10 LB Dry Chemical Portable Fire Extinguisher.....	20.41	
10 44 16 13-0032	EA Recharge 20 LB Dry Chemical Portable Fire Extinguisher.....	32.21	

**10 44 16 13-0033** **Recharge Other Portable Fire Extinguishers** (10 44 16 13-0021)

10 44 16 13-0034	EA Recharge 2.5 Gallon Pressurized Water Portable Fire Extinguisher.....	11.80	
10 44 16 13-0035	EA Recharge 1.6 Gallon Wet Chemical Class K Fire Extinguisher.....	84.14	
10 44 16 13-0036	EA Recharge 2.5 Gallon Wet Chemical Class K Fire Extinguisher.....	117.79	
10 44 16 13-0037	EA Recharge 30 LB Dry Powder Class D Portable Fire Extinguisher.....	48.50	

**10 44 16 13-0038** **Fire Extinguisher Backboards** (10 44 16 13)

**10 44 16 13-0039** **Fire Extinguisher Backboards** (10 44 16 13-0038)

	Note: Mounted to any wall. Includes anchors.		
10 44 16 13-0040	EA Red Painted 1/2" x 12" x 40" Beveled Edge Plywood Fire Extinguisher Backboard.....	129.11	20.69
10 44 16 13-0041	EA Relocate Fire Extinguisher Wood Backboard, Any Size.....	182.53	
	Note: Includes storage and cleaning.		

**10 44 16 13-0042** **Inspections And Testing** (10 44 16 13)

10 44 16 13-0043	EA On Site Fire Extinguisher Annual Inspection (Tag).....	10.67	
10 44 16 13-0044	EA On Site Fire Extinguisher Hydrotest.....	15.70	

**10 44 19 Fire Blankets** (10 44)

10 44 19 00-0001	EA Vertical Roller Type Fire Blanket Cabinet (JL Industries 1FB).....	400.88	49.60
	Note: Includes a 62" x 84", 3-1/2 pound, processed wool fire blanket.		
10 44 19 00-0002	EA Drop Type Fire Blanket Cabinet (JL Industries 2FB).....	310.26	49.60
	Note: Includes a 62" x 84", 3-1/2 pound, processed wool fire blanket.		

**10 50 Storage Specialties** (10)

**10 51 Lockers** (10 50)

**10 51 13 Metal Lockers** (10 51)

**10 51 13 00-0001** **Institutional And Corridor Lockers** (10 51 13)

Note: Price per frame. Powder coated enamel paint. 24 gauge tops, bottoms, backs and sides. Doors less than 12" are 18 gauge. Doors 12" and wider are 16 gauge. Includes number plate and single point lock with silencers. Excludes slope top, base fillers, and locks.

**10 51 13 00-0002** **Single Tier Institutional Or Corridor Locker** (10 51 13 00-0001)

Note: Includes one hat shelf, three single hooks and one double hook.

10 51 13 00-0003	EA 12" x 12" x 60" Single Tier Institutional Or Corridor Locker.....	193.90	37.51
	For 16 Gauge Bottom, Add	5.80	
	For >25 To 50, Deduct	-5.94	
	For >50 To 100, Deduct	-13.01	
	For >100, Deduct	-20.08	
	For 14 Gauge Doors, Add	9.51	

**10 Specialties**

**10 50 Storage Specialties**

**10 51 Lockers**



WE FINANCE, BUILD AND DELIVER.

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
10 51 13 00-0004	EA 12" x 15" x 60" Single Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 14 Gauge Doors, Add</i>	200.20 5.80 -6.26 -13.64 -21.03 10.01	37.51
10 51 13 00-0005	EA 12" x 18" x 60" Single Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 14 Gauge Doors, Add</i>	208.81 5.80 -6.69 -14.50 -22.32 10.70	37.51
10 51 13 00-0006	EA 12" x 12" x 72" Single Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 14 Gauge Doors, Add</i>	209.39 5.80 -6.60 -14.36 -22.12 10.56	38.72
10 51 13 00-0007	EA 12" x 15" x 72" Single Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 14 Gauge Doors, Add</i>	214.61 5.80 -6.86 -14.88 -22.90 10.97	38.72
10 51 13 00-0008	EA 12" x 18" x 72" Single Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 14 Gauge Doors, Add</i>	219.70 5.80 -7.11 -15.39 -23.66 11.38	38.72
10 51 13 00-0009	EA 15" x 15" x 72" Single Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 14 Gauge Doors, Add</i>	228.49 6.65 -7.55 -16.27 -24.98 12.08	38.72
10 51 13 00-0010	EA 15" x 18" x 72" Single Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 14 Gauge Doors, Add</i>	237.19 6.65 -7.99 -17.14 -26.29 12.78	38.72
10 51 13 00-0011	EA 18" x 18" x 72" Single Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 14 Gauge Doors, Add</i>	246.40 8.10 -8.45 -18.06 -27.67 13.52	38.72
10 51 13 00-0012	EA 18" x 21" x 72" Single Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 14 Gauge Doors, Add</i>	254.91 8.10 -8.87 -18.91 -28.94 14.20	38.72
10 51 13 00-0013	EA 24" x 24" x 72" Single Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 14 Gauge Doors, Add</i>	332.62 11.50 -12.76 -26.68 -40.60 20.41	38.72
10 51 13 00-0014	<b>Two Tier Institutional Or Corridor Locker</b> <small>(10 51 13 00-0001)</small> Note: Includes three single hooks and one double hook per tier.		
10 51 13 00-0015	EA 12" x 12" x 60" Two Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add Per Frame</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 14 Gauge Doors, Add</i>	224.09 11.60 -7.33 -15.83 -24.32 16.13	38.72
10 51 13 00-0016	EA 12" x 15" x 60" Two Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add Per Frame</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 14 Gauge Doors, Add</i>	228.06 11.60 -7.53 -16.22 -24.92 16.57	38.72
10 51 13 00-0017	EA 12" x 18" x 60" Two Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add Per Frame</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 14 Gauge Doors, Add</i>	232.06 11.60 -7.73 -16.62 -25.52 17.01	38.72
10 51 13 00-0018	EA 12" x 12" x 72" Two Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add Per Frame</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i> <i>For 14 Gauge Doors, Add</i>	233.80 11.60 -7.70 -16.59 -25.49 16.93	39.92

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 13 00-0019	EA		12" x 15" x 72" Two Tier Institutional Or Corridor Locker.....	242.47	39.92
			For 16 Gauge Bottom, Add Per Frame	11.60	
			For >25 To 50, Deduct	-8.13	
			For >50 To 100, Deduct	-17.46	
			For >100, Deduct	-26.79	
			For 14 Gauge Doors, Add	17.89	
10 51 13 00-0020	EA		12" x 18" x 72" Two Tier Institutional Or Corridor Locker.....	247.71	39.92
			For 16 Gauge Bottom, Add Per Frame	11.60	
			For >25 To 50, Deduct	-8.39	
			For >50 To 100, Deduct	-17.98	
			For >100, Deduct	-27.57	
			For 14 Gauge Doors, Add	18.46	
10 51 13 00-0021	EA		15" x 15" x 72" Two Tier Institutional Or Corridor Locker.....	255.22	39.92
			For 16 Gauge Bottom, Add Per Frame	13.30	
			For >25 To 50, Deduct	-8.77	
			For >50 To 100, Deduct	-18.73	
			For >100, Deduct	-28.70	
			For 14 Gauge Doors, Add	19.29	
10 51 13 00-0022	EA		15" x 18" x 72" Two Tier Institutional Or Corridor Locker.....	262.75	39.92
			For 16 Gauge Bottom, Add Per Frame	13.30	
			For >25 To 50, Deduct	-9.14	
			For >50 To 100, Deduct	-19.49	
			For >100, Deduct	-29.83	
			For 14 Gauge Doors, Add	20.12	
10 51 13 00-0023	EA		18" x 18" x 72" Two Tier Institutional Or Corridor Locker.....	296.87	39.92
			For 16 Gauge Bottom, Add Per Frame	16.20	
			For >25 To 50, Deduct	-10.85	
			For >50 To 100, Deduct	-22.90	
			For >100, Deduct	-34.95	
			For 14 Gauge Doors, Add	23.87	
10 51 13 00-0024	EA		18" x 21" x 72" Two Tier Institutional Or Corridor Locker.....	303.06	39.92
			For 16 Gauge Bottom, Add Per Frame	16.20	
			For >25 To 50, Deduct	-11.16	
			For >50 To 100, Deduct	-23.52	
			For >100, Deduct	-35.88	
			For 14 Gauge Doors, Add	24.55	
<b>10 51 13 00-0025 Three Tier Institutional Or Corridor Locker (10 51 13 00-0001)</b>					
Note: Includes one double hook per tier.					
10 51 13 00-0026	EA		12" x 12" x 72" Three Tier Institutional Or Corridor Locker.....	259.25	41.14
			For 16 Gauge Bottom, Add Per Frame	17.40	
			For >25 To 50, Deduct	-8.85	
			For >50 To 100, Deduct	-18.93	
			For >100, Deduct	-29.01	
			For 14 Gauge Doors, Add	26.55	
10 51 13 00-0027	EA		12" x 15" x 72" Three Tier Institutional Or Corridor Locker.....	263.32	41.14
			For 16 Gauge Bottom, Add Per Frame	17.40	
			For >25 To 50, Deduct	-9.05	
			For >50 To 100, Deduct	-19.34	
			For >100, Deduct	-29.62	
			For 14 Gauge Doors, Add	27.16	
10 51 13 00-0028	EA		12" x 18" x 72" Three Tier Institutional Or Corridor Locker.....	277.80	41.14
			For 16 Gauge Bottom, Add Per Frame	17.40	
			For >25 To 50, Deduct	-9.78	
			For >50 To 100, Deduct	-20.79	
			For >100, Deduct	-31.80	
			For 14 Gauge Doors, Add	29.33	
10 51 13 00-0029	EA		15" x 15" x 72" Three Tier Institutional Or Corridor Locker.....	291.67	41.14
			For 16 Gauge Bottom, Add Per Frame	19.95	
			For >25 To 50, Deduct	-10.47	
			For >50 To 100, Deduct	-22.17	
			For >100, Deduct	-33.88	
			For 14 Gauge Doors, Add	31.41	
10 51 13 00-0030	EA		15" x 18" x 72" Three Tier Institutional Or Corridor Locker.....	302.71	41.14
			For 16 Gauge Bottom, Add Per Frame	19.95	
			For >25 To 50, Deduct	-11.02	
			For >50 To 100, Deduct	-23.28	
			For >100, Deduct	-35.53	
			For 14 Gauge Doors, Add	33.06	
<b>10 51 13 00-0031 Four Tier Institutional Or Corridor Locker (10 51 13 00-0001)</b>					
10 51 13 00-0032	EA		12" x 12" x 72" Four Tier Institutional Or Corridor Locker.....	256.22	42.35
			For 16 Gauge Bottom, Add Per Frame	23.20	
			For >25 To 50, Deduct	-8.58	
			For >50 To 100, Deduct	-18.42	
			For >100, Deduct	-28.27	
10 51 13 00-0033	EA		12" x 15" x 72" Four Tier Institutional Or Corridor Locker.....	263.33	42.35
			For 16 Gauge Bottom, Add Per Frame	23.20	
			For >25 To 50, Deduct	-8.93	
			For >50 To 100, Deduct	-19.13	
			For >100, Deduct	-29.34	
10 51 13 00-0034	EA		12" x 18" x 72" Four Tier Institutional Or Corridor Locker.....	274.77	42.35
			For 16 Gauge Bottom, Add Per Frame	23.20	
			For >25 To 50, Deduct	-9.50	
			For >50 To 100, Deduct	-20.28	
			For >100, Deduct	-31.05	

**10 Specialties****10 50 Storage Specialties****10 51 Lockers**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51	13 00-0035	EA	15" x 15" x 72" Four Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add Per Frame</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	283.92 26.60 -9.96 -21.19 -32.42	42.35
10 51	13 00-0036	EA	15" x 18" x 72" Four Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add Per Frame</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	297.10 26.60 -10.62 -22.51 -34.40	42.35
<b>10 51</b>	<b>13 00-0037</b>		<b>Six Tier Institutional Or Corridor Locker</b> (10 51 13 00-0001)		
10 51	13 00-0038	EA	12" x 12" x 72" Six Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add Per Frame</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	276.53 34.80 -9.47 -20.25 -31.03	43.56
10 51	13 00-0039	EA	12" x 15" x 72" Six Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add Per Frame</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	282.01 34.80 -9.74 -20.80 -31.85	43.56
10 51	13 00-0040	EA	12" x 18" x 72" Six Tier Institutional Or Corridor Locker ..... <i>For 16 Gauge Bottom, Add Per Frame</i> <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	292.36 34.80 -10.26 -21.83 -33.40	43.56
<b>10 51</b>	<b>13 00-0041</b>		<b>Locker And Coat Rack Combination</b> (10 51 13 00-0001)		
10 51	13 00-0042	EA	45" x 18" x 12", 4 Person Wall Mount Locker And Coat Rack Combination.....	465.71	29.04
10 51	13 00-0043	EA	72" x 18" x 78", 16 Person Locker And Coat Rack Combination .....	757.17	60.50
<b>10 51</b>	<b>13 00-0044</b>		<b>All-Welded Steel Lockers</b> (10 51 13)		
<b>10 51</b>	<b>13 00-0045</b>		<b>All-Welded Steel Lockers</b> (10 51 13 00-0044) Note: Price per frame. Includes diamond perforated, standard louvered or solid doors and sides. Includes all-welded construction with 16 gauge solid top, bottom, and shelves, 14 gauge doors and 4" legs. Includes electrostatically applied enamel powder coat paint finish. Excludes slope top, base fillers, and locks.		
<b>10 51</b>	<b>13 00-0046</b>		<b>Single Tier, All-Welded Steel Lockers</b> (10 51 13 00-0045) Note: Includes one hat shelf, two single hooks and one double hook.		
10 51	13 00-0047	EA	12" x 12" x 48" Single Tier, All-Welded Steel Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	205.72 -8.77 -18.00 -27.23	21.18
10 51	13 00-0048	EA	12" x 15" x 48" Single Tier, All-Welded Steel Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	216.08 -9.29 -19.04 -28.78	21.18
10 51	13 00-0049	EA	12" x 18" x 48" Single Tier, All-Welded Steel Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	226.05 -9.79 -20.03 -30.28	21.18
10 51	13 00-0050	EA	12" x 12" x 60" Single Tier, All-Welded Steel Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	214.27 -9.20 -18.86 -28.51	21.18
10 51	13 00-0051	EA	12" x 15" x 60" Single Tier, All-Welded Steel Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	224.24 -9.70 -19.85 -30.01	21.18
10 51	13 00-0052	EA	12" x 18" x 60" Single Tier, All-Welded Steel Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	234.21 -10.20 -20.85 -31.50	21.18
10 51	13 00-0053	EA	12" x 12" x 72" Single Tier, All-Welded Steel Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	226.53 -9.66 -19.82 -29.99	23.30
10 51	13 00-0054	EA	12" x 15" x 72" Single Tier, All-Welded Steel Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	235.76 -10.12 -20.75 -31.37	23.30
10 51	13 00-0055	EA	12" x 18" x 72" Single Tier, All-Welded Steel Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	245.74 -10.62 -21.75 -32.87	23.30
10 51	13 00-0056	EA	15" x 15" x 72" Single Tier, All-Welded Steel Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	255.06 -11.09 -22.68 -34.27	23.30
10 51	13 00-0057	EA	15" x 18" x 72" Single Tier, All-Welded Steel Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	262.74 -11.47 -23.45 -35.42	23.30



MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
10 51 13 00-0058	EA	18" x 18" x 72" Single Tier, All-Welded Steel Locker .....	273.34	23.30
		For >25 To 50, Deduct	-12.00	
		For >50 To 100, Deduct	-24.51	
		For >100, Deduct	-37.01	
10 51 13 00-0059	EA	18" x 21" x 72" Single Tier, All-Welded Steel Locker .....	285.26	23.30
		For >25 To 50, Deduct	-12.60	
		For >50 To 100, Deduct	-25.70	
		For >100, Deduct	-38.80	
10 51 13 00-0060	EA	24" x 24" x 72" Single Tier, All-Welded Steel Locker .....	464.84	23.30
		For >25 To 50, Deduct	-21.58	
		For >50 To 100, Deduct	-43.66	
		For >100, Deduct	-65.73	
<b>10 51 13 00-0061 Two Tier, All-Welded Steel Lockers (10 51 13 00-0045)</b>				
Note: Includes two single hooks and one double hook per tier.				
10 51 13 00-0062	EA	12" x 12" x 60" Two Tier, All-Welded Steel Locker .....	246.60	21.18
		For >25 To 50, Deduct	-10.82	
		For >50 To 100, Deduct	-22.09	
		For >100, Deduct	-33.36	
10 51 13 00-0063	EA	12" x 15" x 60" Two Tier, All-Welded Steel Locker .....	251.17	21.18
		For >25 To 50, Deduct	-11.05	
		For >50 To 100, Deduct	-22.55	
		For >100, Deduct	-34.05	
10 51 13 00-0064	EA	12" x 18" x 60" Two Tier, All-Welded Steel Locker .....	263.46	21.18
		For >25 To 50, Deduct	-11.66	
		For >50 To 100, Deduct	-23.78	
		For >100, Deduct	-35.89	
10 51 13 00-0065	EA	12" x 12" x 72" Two Tier, All-Welded Steel Locker .....	257.27	23.30
		For >25 To 50, Deduct	-11.20	
		For >50 To 100, Deduct	-22.90	
		For >100, Deduct	-34.60	
10 51 13 00-0066	EA	12" x 15" x 72" Two Tier, All-Welded Steel Locker .....	274.21	23.30
		For >25 To 50, Deduct	-12.05	
		For >50 To 100, Deduct	-24.59	
		For >100, Deduct	-37.14	
10 51 13 00-0067	EA	12" x 18" x 72" Two Tier, All-Welded Steel Locker .....	283.43	23.30
		For >25 To 50, Deduct	-12.51	
		For >50 To 100, Deduct	-25.51	
		For >100, Deduct	-38.52	
10 51 13 00-0068	EA	15" x 15" x 72" Two Tier, All-Welded Steel Locker .....	296.59	23.30
		For >25 To 50, Deduct	-13.17	
		For >50 To 100, Deduct	-26.83	
		For >100, Deduct	-40.49	
10 51 13 00-0069	EA	15" x 18" x 72" Two Tier, All-Welded Steel Locker .....	302.78	23.30
		For >25 To 50, Deduct	-13.48	
		For >50 To 100, Deduct	-27.45	
		For >100, Deduct	-41.42	
10 51 13 00-0070	EA	18" x 18" x 72" Two Tier, All-Welded Steel Locker .....	320.63	23.30
		For >25 To 50, Deduct	-14.37	
		For >50 To 100, Deduct	-29.23	
		For >100, Deduct	-44.10	
10 51 13 00-0071	EA	18" x 21" x 72" Two Tier, All-Welded Steel Locker .....	334.45	23.30
		For >25 To 50, Deduct	-15.06	
		For >50 To 100, Deduct	-30.62	
		For >100, Deduct	-46.17	
<b>10 51 13 00-0072 Three Tier, All-Welded Steel Lockers (10 51 13 00-0045)</b>				
Note: Includes two single hooks and one double hook per tier.				
10 51 13 00-0073	EA	12" x 12" x 72" Three Tier, All-Welded Steel Locker .....	304.97	23.30
		For >25 To 50, Deduct	-13.58	
		For >50 To 100, Deduct	-27.67	
		For >100, Deduct	-41.75	
10 51 13 00-0074	EA	12" x 15" x 72" Three Tier, All-Welded Steel Locker .....	311.91	23.30
		For >25 To 50, Deduct	-13.93	
		For >50 To 100, Deduct	-28.36	
		For >100, Deduct	-42.79	
10 51 13 00-0075	EA	12" x 18" x 72" Three Tier, All-Welded Steel Locker .....	318.79	23.30
		For >25 To 50, Deduct	-14.28	
		For >50 To 100, Deduct	-29.05	
		For >100, Deduct	-43.82	
10 51 13 00-0076	EA	15" x 15" x 72" Three Tier, All-Welded Steel Locker .....	335.11	23.30
		For >25 To 50, Deduct	-15.09	
		For >50 To 100, Deduct	-30.68	
		For >100, Deduct	-46.27	
10 51 13 00-0077	EA	15" x 18" x 72" Three Tier, All-Welded Steel Locker .....	338.12	23.30
		For >25 To 50, Deduct	-15.24	
		For >50 To 100, Deduct	-30.98	
		For >100, Deduct	-46.72	
<b>10 51 13 00-0078 Four Tier, All-Welded Steel Lockers (10 51 13 00-0045)</b>				
10 51 13 00-0079	EA	12" x 12" x 72" Four Tier, All-Welded Steel Locker .....	288.51	23.30
		For >25 To 50, Deduct	-12.76	
		For >50 To 100, Deduct	-26.02	
		For >100, Deduct	-39.28	

**10 Specialties****10 50 Storage Specialties****10 51 Lockers**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
10 51 13 00-0080	EA 12" x 15" x 72" Four Tier, All-Welded Steel Locker..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	295.07 -13.09 -26.68 -40.27	23.30
10 51 13 00-0081	EA 12" x 18" x 72" Four Tier, All-Welded Steel Locker..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	301.57 -13.41 -27.33 -41.24	23.30
10 51 13 00-0082	EA 15" x 15" x 72" Four Tier, All-Welded Steel Locker..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	316.92 -14.18 -28.86 -43.54	23.30
10 51 13 00-0083	EA 15" x 18" x 72" Four Tier, All-Welded Steel Locker..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	319.72 -14.32 -29.14 -43.96	23.30
<b>10 51 13 00-0084</b>	<b>Six Tier, All-Welded Steel Lockers (10 51 13 00-0045)</b>		
10 51 13 00-0085	EA 12" x 12" x 72" Six Tier, All-Welded Steel Locker..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	298.70 -13.27 -27.04 -40.81	23.30
10 51 13 00-0086	EA 12" x 15" x 72" Six Tier, All-Welded Steel Locker..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	308.27 -13.75 -28.00 -42.25	23.30
10 51 13 00-0087	EA 12" x 18" x 72" Six Tier, All-Welded Steel Locker..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	315.30 -14.10 -28.70 -43.30	23.30
<b>10 51 13 00-0088</b>	<b>All Welded Locker Accessories (10 51 13 00-0044)</b>		
10 51 13 00-0089	EA ADA Requirements For All Welded Lockers.....	70.52	
10 51 13 00-0090	EA Solid Boxed End Panel For 12" Deep All Welded Lockers.....	118.49	4.84
10 51 13 00-0091	EA Solid Boxed End Panel For 15" Deep All Welded Lockers.....	136.62	4.84
10 51 13 00-0092	EA Recessed Trim For All Welded Lockers.....	84.91	4.84
10 51 13 00-0093	EA Built In Combination Lock For All Welded Lockers.....	30.78	4.84
10 51 13 00-0094	EA Pad Lock For All Welded Lockers.....	26.47	4.84
<b>10 51 13 00-0095</b>	<b>Athletic Lockers (10 51 13)</b>		
	Note: Price per frame. Powder coated enamel paint. 16 gauge tops, bottoms, and sides. 18 gauge backs. 14 gauge vented doors. Excludes slope top, base fillers, and locks.		
<b>10 51 13 00-0096</b>	<b>Single Tier Athletic Locker (10 51 13 00-0095)</b>		
	Note: Includes one hat shelf, three single hooks and one double hook.		
10 51 13 00-0097	EA 12" x 15" x 72" Single Tier Athletic Locker..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	284.55 -10.36 -21.87 -33.39	38.72
10 51 13 00-0098	EA 12" x 18" x 72" Single Tier Athletic Locker..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	299.60 -11.11 -23.38 -35.65	38.72
10 51 13 00-0099	EA 15" x 15" x 72" Single Tier Athletic Locker..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	304.89 -11.37 -23.91 -36.44	38.72
10 51 13 00-0100	EA 15" x 18" x 72" Single Tier Athletic Locker..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	314.55 -11.86 -24.87 -37.89	38.72
10 51 13 00-0101	EA 18" x 18" x 72" Single Tier Athletic Locker..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	338.37 -13.05 -27.25 -41.46	38.72
10 51 13 00-0102	EA 18" x 21" x 72" Single Tier Athletic Locker..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	363.34 -14.30 -29.75 -45.21	38.72
<b>10 51 13 00-0103</b>	<b>Two Tier Athletic Locker (10 51 13 00-0095)</b>		
	Note: Includes three single hooks and one double hook per tier.		
10 51 13 00-0104	EA 12" x 12" x 72" Two Tier Athletic Locker..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	315.23 -11.77 -24.73 -37.70	39.92
10 51 13 00-0105	EA 12" x 15" x 72" Two Tier Athletic Locker..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	324.33 -12.22 -25.64 -39.07	39.92
10 51 13 00-0106	EA 12" x 18" x 72" Two Tier Athletic Locker..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	336.75 -12.84 -26.89 -40.93	39.92

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51	13 00-0107	EA	15" x 15" x 72" Two Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	338.63 -12.94 -27.07 -41.21	39.92
10 51	13 00-0108	EA	15" x 18" x 72" Two Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	348.84 -13.45 -28.10 -42.74	39.92
10 51	13 00-0109	EA	18" x 18" x 72" Two Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	361.38 -14.08 -29.35 -44.62	39.92
10 51	13 00-0110	EA	18" x 21" x 72" Two Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	389.51 -15.48 -32.16 -48.84	39.92
<b>10 51</b>	<b>13 00-0111</b>		<b>Three Tier Athletic Locker</b> (10 51 13 00-0095) Note: Includes one double hook per tier.		
10 51	13 00-0112	EA	12" x 12" x 72" Three Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	345.86 -13.18 -27.59 -42.01	41.14
10 51	13 00-0113	EA	12" x 15" x 72" Three Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	358.88 -13.83 -28.89 -43.96	41.14
10 51	13 00-0114	EA	12" x 18" x 72" Three Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	376.84 -14.73 -30.69 -46.65	41.14
10 51	13 00-0115	EA	15" x 15" x 72" Three Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	386.03 -15.19 -31.61 -48.03	41.14
10 51	13 00-0116	EA	15" x 18" x 72" Three Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	399.82 -15.88 -32.99 -50.10	41.14
<b>10 51</b>	<b>13 00-0117</b>		<b>Four Tier Athletic Locker</b> (10 51 13 00-0095)		
10 51	13 00-0118	EA	12" x 12" x 72" Four Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	325.23 -12.03 -25.32 -38.62	42.35
10 51	13 00-0119	EA	12" x 15" x 72" Four Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	343.14 -12.92 -27.11 -41.31	42.35
10 51	13 00-0120	EA	12" x 18" x 72" Four Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	361.04 -13.82 -28.90 -43.99	42.35
10 51	13 00-0121	EA	15" x 15" x 72" Four Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	370.21 -14.28 -29.82 -45.37	42.35
10 51	13 00-0122	EA	15" x 18" x 72" Four Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	377.09 -14.62 -30.51 -46.40	42.35
<b>10 51</b>	<b>13 00-0123</b>		<b>Six Tier Athletic Locker</b> (10 51 13 00-0095)		
10 51	13 00-0124	EA	12" x 12" x 72" Six Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	357.77 -13.53 -28.37 -43.21	43.56
10 51	13 00-0125	EA	12" x 15" x 72" Six Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	371.52 -14.22 -29.75 -45.27	43.56
10 51	13 00-0126	EA	12" x 18" x 72" Six Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	385.25 -14.91 -31.12 -47.33	43.56
10 51	13 00-0127	EA	12" x 21" x 72" Six Tier Athletic Locker ..... <i>For &gt;25 To 50, Deduct</i> <i>For &gt;50 To 100, Deduct</i> <i>For &gt;100, Deduct</i>	435.37 -17.41 -36.13 -54.85	43.56
<b>10 51</b>	<b>13 00-0128</b>		<b>Locker Repair And Refinishing</b> (10 51 13)		
10 51	13 00-0129	EA	Replace Single Tier Locker Door .....	283.80	
10 51	13 00-0130	EA	Replace Two Tier Locker Door .....	224.08	
10 51	13 00-0131	EA	Replace Three Tier Locker Door .....	194.37	
10 51	13 00-0132	EA	Replace Four Tier Locker Door .....	166.16	

**10 Specialties**  
**10 50 Storage Specialties**  
**10 51 Lockers**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51	13 00-0133	EA	Replace Six Tier Or Sixteen Person Locker Door .....	103.15	
10 51	13 00-0134	EA	Realign Metal Locker Door For Proper Closure .....	51.11	
10 51	13 00-0135	SF	Patch Small Drill Holes in Locker .....	10.22	
10 51	13 00-0136		<b>Accessories</b> (10 51 13)		
10 51	13 00-0137		<b>Locker Slope Tops</b> (10 51 13 00-0136)		
10 51	13 00-0138		<b>16 Gauge Continuous Sloping Hood</b> (10 51 13 00-0137)		
10 51	13 00-0139	LF	12" Deep, 16 Gauge Continuous Slope Top .....	24.35	4.84
10 51	13 00-0140	LF	15" Deep, 16 Gauge Continuous Slope Top .....	21.22	4.84
10 51	13 00-0141	LF	18" Deep, 16 Gauge Continuous Slope Top .....	27.55	4.84
10 51	13 00-0142	LF	21" Deep, 16 Gauge Continuous Slope Top .....	29.99	4.84
10 51	13 00-0143	LF	24" Deep, 16 Gauge Continuous Slope Top .....	31.13	4.84
10 51	13 00-0144		<b>16 Gauge Slope Top Corner Fillers</b> (10 51 13 00-0137)		
10 51	13 00-0145	EA	12" Deep, 16 Gauge Slope Top Corner Fillers .....	87.24	4.84
10 51	13 00-0146	EA	15" Deep, 16 Gauge Slope Top Corner Fillers .....	89.02	4.84
10 51	13 00-0147	EA	18" Deep, 16 Gauge Slope Top Corner Fillers .....	90.78	4.84
10 51	13 00-0148	EA	21" Deep, 16 Gauge Slope Top Corner Fillers .....	92.93	4.84
10 51	13 00-0149	EA	24" Deep, 16 Gauge Slope Top Corner Fillers .....	95.05	4.84
10 51	13 00-0150		<b>20 Gauge Individual Slope Top</b> (10 51 13 00-0137)		
10 51	13 00-0151	EA	12" Wide x 12" Deep 20 Gauge Individual Slope Top .....	21.52	4.84
10 51	13 00-0152	EA	12" Wide x 15" Deep 20 Gauge Individual Slope Top .....	21.41	4.84
10 51	13 00-0153	EA	12" Wide x 18" Deep 20 Gauge Individual Slope Top .....	23.34	4.84
10 51	13 00-0154	EA	15" Wide x 15" Deep 20 Gauge Individual Slope Top .....	23.34	4.84
10 51	13 00-0155	EA	15" Wide x 18" Deep 20 Gauge Individual Slope Top .....	23.80	4.84
10 51	13 00-0156	EA	15" Wide x 21" Deep 20 Gauge Individual Slope Top .....	25.62	4.84
10 51	13 00-0157	EA	18" Wide x 18" Deep 20 Gauge Individual Slope Top .....	25.62	4.84
10 51	13 00-0158	EA	18" Wide x 21" Deep 20 Gauge Individual Slope Top .....	28.01	4.84
10 51	13 00-0159	EA	18" Wide x 24" Deep 20 Gauge Individual Slope Top .....	30.87	4.84
10 51	13 00-0160		<b>Continuous Slope Top End Closures</b> (10 51 13 00-0137)		
10 51	13 00-0161	PR	12" Deep, Continuous Slope Top End Closures .....	22.66	4.84
10 51	13 00-0162	PR	15" Deep, Continuous Slope Top End Closures .....	19.91	4.84
10 51	13 00-0163	PR	18" Deep, Continuous Slope Top End Closures .....	24.93	4.84
10 51	13 00-0164	PR	21" Deep, Continuous Slope Top End Closures .....	26.08	4.84
10 51	13 00-0165	PR	24" Deep, Continuous Slope Top End Closures .....	26.86	4.84
10 51	13 00-0166		<b>Individual Slope Top End Closures</b> (10 51 13 00-0137)		
10 51	13 00-0167	EA	12" Deep, Individual Slope Top End Closures .....	16.17	4.84
10 51	13 00-0168	EA	15" Deep, Individual Slope Top End Closures .....	16.53	4.84
10 51	13 00-0169	EA	18" Deep, Individual Slope Top End Closures .....	17.32	4.84
10 51	13 00-0170	EA	21" Deep, Individual Slope Top End Closures .....	17.87	4.84
10 51	13 00-0171	EA	24" Deep, Individual Slope Top End Closures .....	23.49	4.84
10 51	13 00-0172		<b>Locker Base</b> (10 51 13 00-0136)		
10 51	13 00-0173		<b>Closed Front Base</b> (10 51 13 00-0172)		
10 51	13 00-0174	EA	12" Wide, 6" High Closed Front Base .....	16.78	4.84
10 51	13 00-0175	EA	15" Wide, 6" High Closed Front Base .....	17.37	4.84
10 51	13 00-0176	EA	18" Wide, 6" High Closed Front Base .....	18.61	4.84
10 51	13 00-0177	EA	24" Wide, 6" High Closed Front Base .....	19.21	4.84
10 51	13 00-0178		<b>Closed End Base</b> (10 51 13 00-0172)		
10 51	13 00-0179	EA	12" Deep, 6" High Closed End Base .....	18.43	4.84
10 51	13 00-0180	EA	15" Deep, 6" High Closed End Base .....	18.53	4.84
10 51	13 00-0181	EA	18" Deep, 6" High Closed End Base .....	19.33	4.84
10 51	13 00-0182	EA	21" Deep, 6" High Closed End Base .....	20.13	4.84
10 51	13 00-0183	EA	24" Deep, 6" High Closed End Base .....	21.20	4.84
10 51	13 00-0184		<b>Recessed Continuous Front "Z" Base</b> (10 51 13 00-0172)		
10 51	13 00-0185	LF	4" High Recessed Continuous Front "Z" Base .....	18.06	3.64
10 51	13 00-0186		<b>"Z" Base Ends Or Splice</b> (10 51 13 00-0172)		
10 51	13 00-0187	EA	12" Wide, 4" High Z-Base Ends Or Splice .....	19.07	4.84
10 51	13 00-0188	EA	15" Wide, 4" High Z-Base Ends Or Splice .....	21.41	4.84
10 51	13 00-0189	EA	18" Wide, 4" High Z-Base Ends Or Splice .....	23.80	4.84
10 51	13 00-0190	EA	21" Wide, 4" High Z-Base Ends Or Splice .....	26.31	4.84
10 51	13 00-0191	EA	24" Wide, 4" High Z-Base Ends Or Splice .....	28.81	4.84
10 51	13 00-0192		<b>Locker Front Fillers And End Panels</b> (10 51 13 00-0136)		

MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>10 51 13 00-0193 Locker Front Fillers</b> <small>(10 51 13 00-0192)</small>			
10 51 13 00-0194	EA	6" Wide x 60" High, 16 Gauge Front Filler .....	29.53
10 51 13 00-0195	EA	12" Wide x 60" High, 16 Gauge Front Filler .....	42.69
10 51 13 00-0196	EA	6" Wide x 66" High, 16 Gauge Front Filler .....	31.67
10 51 13 00-0197	EA	12" Wide x 66" High, 16 Gauge Front Filler .....	34.93
10 51 13 00-0198	EA	6" Wide x 72" High, 16 Gauge Front Filler .....	34.16
10 51 13 00-0199	EA	12" Wide x 72" High, 16 Gauge Front Filler .....	46.25
10 51 13 00-0200	EA	6" Wide x 78" High, 16 Gauge Front Filler .....	34.85
10 51 13 00-0201	EA	12" Wide x 78" High, 16 Gauge Front Filler .....	39.73

<b>10 51 13 00-0202 Locker End Panels</b> <small>(10 51 13 00-0192)</small>			
10 51 13 00-0203	EA	12" Deep x 60" High, 16 Gauge End Panel .....	41.79
10 51 13 00-0204	EA	15" Deep x 60" High, 16 Gauge End Panel .....	46.83
10 51 13 00-0205	EA	18" Deep x 60" High, 16 Gauge End Panel .....	54.77
10 51 13 00-0206	EA	12" Deep x 72" High, 16 Gauge End Panel .....	48.49
10 51 13 00-0207	EA	15" Deep x 72" High, 16 Gauge End Panel .....	54.63
10 51 13 00-0208	EA	18" Deep x 72" High, 16 Gauge End Panel .....	62.79
10 51 13 00-0209	EA	21" Deep x 72" High, 16 Gauge End Panel .....	71.66

<b>10 51 13 00-0210 Locker Recessed Trim</b> <small>(10 51 13 00-0136)</small>			
10 51 13 00-0211	LF	3" Height, Top Trim For Recessed Lockers .....	8.66
10 51 13 00-0212	EA	3" Height, Inside And Outside Top Corner Trim For Recessed Lockers .....	22.29
10 51 13 00-0213	EA	60" Height, 3" Wide Side Trim For Recessed Lockers .....	31.75
10 51 13 00-0214	EA	66" Height, 3" Wide Side Trim For Recessed Lockers .....	32.75
10 51 13 00-0215	EA	72" Height, 3" Wide Side Trim For Recessed Lockers .....	33.75
10 51 13 00-0216	EA	78" Height, 3" Wide Side Trim For Recessed Lockers .....	34.62

**10 51 13 00-0217 Locker Interior Accessories** (10 51 13 00-0136)

<b>10 51 13 00-0218 Locker Coat Rods</b> <small>(10 51 13 00-0217)</small>			
10 51 13 00-0219	EA	12" Wide Coat Rod .....	13.97
10 51 13 00-0220	EA	15" Wide Coat Rod .....	14.90
10 51 13 00-0221	EA	18" Wide Coat Rod .....	15.73
10 51 13 00-0222	EA	24" Wide Coat Rod .....	16.46

<b>10 51 13 00-0223 Locker ADA Compliant Shelf</b> <small>(10 51 13 00-0217)</small>			
10 51 13 00-0224	EA	ADA Compliant Shelf For Single Tier Lockers .....	28.36
<small>Note: Includes an ADA label for locker face.</small>			

<b>10 51 13 00-0225 Other Interior Locker Accessories</b> <small>(10 51 13 00-0217)</small>			
10 51 13 00-0226	EA	3" x 10" Bent Plate Shoe Rack .....	34.70
10 51 13 00-0227	EA	8" x 10" Mirror .....	28.44
10 51 13 00-0228	EA	Additional Hook .....	11.24

<b>10 51 13 00-0229 Locker Locks</b> <small>(10 51 13 00-0136)</small>			
10 51 13 00-0230	EA	Built In Combination Lock .....	30.78

**10 51 26 Plastic Lockers** (10 51)

<b>10 51 26 00-0001 Solid Plastic Lockers</b> <small>(10 51 26)</small>			
<small>Note: Price per frame. High density polyethylene with homogeneous color throughout. Includes 1/2" door, 3/8" sides, tops, bottoms, rears and shelves. Excludes slope top, base, and locks.</small>			

<b>10 51 26 00-0002 Single Tier Solid Plastic Lockers</b> <small>(10 51 26 00-0001)</small>			
<small>Note: Includes one double hook per tier.</small>			

10 51 26 00-0003	EA	12" x 12" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®) .....	389.36
<small>For &gt;50 To 100, Deduct</small>			-31.43
<small>For &gt;100, Deduct</small>			-49.40
10 51 26 00-0004	EA	12" x 15" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®) .....	395.67
<small>For &gt;50 To 100, Deduct</small>			-32.07
<small>For &gt;100, Deduct</small>			-50.35
10 51 26 00-0005	EA	12" x 18" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®) .....	401.98
<small>For &gt;50 To 100, Deduct</small>			-32.70
<small>For &gt;100, Deduct</small>			-51.29
10 51 26 00-0006	EA	15" x 15" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®) .....	411.43
<small>For &gt;50 To 100, Deduct</small>			-33.64
<small>For &gt;100, Deduct</small>			-52.71
10 51 26 00-0007	EA	15" x 18" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®) .....	401.43
<small>For &gt;50 To 100, Deduct</small>			-32.64
<small>For &gt;100, Deduct</small>			-51.21
10 51 26 00-0008	EA	18" x 12" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®) .....	404.08
<small>For &gt;50 To 100, Deduct</small>			-32.91
<small>For &gt;100, Deduct</small>			-51.61
10 51 26 00-0009	EA	18" x 15" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®) .....	399.42
<small>For &gt;50 To 100, Deduct</small>			-32.44
<small>For &gt;100, Deduct</small>			-50.91
10 51 26 00-0010	EA	18" x 18" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®) .....	425.46
<small>For &gt;50 To 100, Deduct</small>			-35.04
<small>For &gt;100, Deduct</small>			-54.82

**10 Specialties**  
**10 50 Storage Specialties**  
**10 51 Lockers**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 26 00-0011	EA		12" x 12" x 48" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	419.45	37.51
			<i>For &gt;50 To 100, Deduct</i>	-34.44	
			<i>For &gt;100, Deduct</i>	-53.92	
10 51 26 00-0012	EA		12" x 15" x 48" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	426.46	37.51
			<i>For &gt;50 To 100, Deduct</i>	-35.14	
			<i>For &gt;100, Deduct</i>	-54.97	
10 51 26 00-0013	EA		12" x 18" x 48" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	433.46	37.51
			<i>For &gt;50 To 100, Deduct</i>	-35.84	
			<i>For &gt;100, Deduct</i>	-56.02	
10 51 26 00-0014	EA		15" x 15" x 48" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	449.49	37.51
			<i>For &gt;50 To 100, Deduct</i>	-37.45	
			<i>For &gt;100, Deduct</i>	-58.42	
10 51 26 00-0015	EA		15" x 18" x 48" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	471.52	37.51
			<i>For &gt;50 To 100, Deduct</i>	-39.65	
			<i>For &gt;100, Deduct</i>	-61.73	
10 51 26 00-0016	EA		18" x 15" x 48" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	451.48	37.51
			<i>For &gt;50 To 100, Deduct</i>	-37.65	
			<i>For &gt;100, Deduct</i>	-58.72	
10 51 26 00-0017	EA		18" x 18" x 48" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	487.53	37.51
			<i>For &gt;50 To 100, Deduct</i>	-41.25	
			<i>For &gt;100, Deduct</i>	-64.13	
10 51 26 00-0018	EA		12" x 12" x 60" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	422.24	37.51
			<i>For &gt;50 To 100, Deduct</i>	-34.72	
			<i>For &gt;100, Deduct</i>	-54.33	
10 51 26 00-0019	EA		12" x 15" x 60" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	442.78	37.51
			<i>For &gt;50 To 100, Deduct</i>	-36.78	
			<i>For &gt;100, Deduct</i>	-57.41	
10 51 26 00-0020	EA		12" x 18" x 60" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	463.33	37.51
			<i>For &gt;50 To 100, Deduct</i>	-38.83	
			<i>For &gt;100, Deduct</i>	-60.50	
10 51 26 00-0021	EA		15" x 12" x 60" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	448.28	37.51
			<i>For &gt;50 To 100, Deduct</i>	-37.33	
			<i>For &gt;100, Deduct</i>	-58.24	
10 51 26 00-0022	EA		15" x 15" x 60" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	470.05	37.51
			<i>For &gt;50 To 100, Deduct</i>	-39.50	
			<i>For &gt;100, Deduct</i>	-61.51	
10 51 26 00-0023	EA		15" x 18" x 60" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	491.84	37.51
			<i>For &gt;50 To 100, Deduct</i>	-41.68	
			<i>For &gt;100, Deduct</i>	-64.77	
10 51 26 00-0024	EA		18" x 12" x 60" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	474.32	37.51
			<i>For &gt;50 To 100, Deduct</i>	-39.93	
			<i>For &gt;100, Deduct</i>	-62.15	
10 51 26 00-0025	EA		18" x 15" x 60" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	497.34	37.51
			<i>For &gt;50 To 100, Deduct</i>	-42.23	
			<i>For &gt;100, Deduct</i>	-65.60	
10 51 26 00-0026	EA		12" x 12" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	479.22	38.72
			<i>For &gt;50 To 100, Deduct</i>	-40.18	
			<i>For &gt;100, Deduct</i>	-62.59	
10 51 26 00-0027	EA		12" x 15" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	502.25	38.72
			<i>For &gt;50 To 100, Deduct</i>	-42.48	
			<i>For &gt;100, Deduct</i>	-66.04	
10 51 26 00-0028	EA		12" x 18" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	525.25	38.72
			<i>For &gt;50 To 100, Deduct</i>	-44.78	
			<i>For &gt;100, Deduct</i>	-69.49	
10 51 26 00-0029	EA		15" x 12" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	509.10	38.72
			<i>For &gt;50 To 100, Deduct</i>	-43.17	
			<i>For &gt;100, Deduct</i>	-67.07	
10 51 26 00-0030	EA		15" x 15" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	533.39	38.72
			<i>For &gt;50 To 100, Deduct</i>	-45.60	
			<i>For &gt;100, Deduct</i>	-70.72	
10 51 26 00-0031	EA		15" x 18" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	557.65	38.72
			<i>For &gt;50 To 100, Deduct</i>	-48.02	
			<i>For &gt;100, Deduct</i>	-74.35	
10 51 26 00-0032	EA		18" x 12" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	532.93	38.72
			<i>For &gt;50 To 100, Deduct</i>	-45.55	
			<i>For &gt;100, Deduct</i>	-70.65	
10 51 26 00-0033	EA		18" x 15" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	564.51	38.72
			<i>For &gt;50 To 100, Deduct</i>	-48.71	
			<i>For &gt;100, Deduct</i>	-75.38	
10 51 26 00-0034	EA		18" x 18" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®).....	590.01	38.72
			<i>For &gt;50 To 100, Deduct</i>	-51.26	
			<i>For &gt;100, Deduct</i>	-79.21	
<b>10 51 26 00-0035</b>			<b>Double Tier Solid Plastic Lockers</b> (10 51 26 00-0001)		
			Note: Includes one double hook per tier.		
10 51 26 00-0036	EA		12" x 12" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	433.88	38.72
			<i>For &gt;50 To 100, Deduct</i>	-35.64	
			<i>For &gt;100, Deduct</i>	-55.79	
10 51 26 00-0037	EA		12" x 15" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	439.89	38.72
			<i>For &gt;50 To 100, Deduct</i>	-36.25	
			<i>For &gt;100, Deduct</i>	-56.69	
10 51 26 00-0038	EA		12" x 18" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	448.90	38.72
			<i>For &gt;50 To 100, Deduct</i>	-37.15	
			<i>For &gt;100, Deduct</i>	-58.04	
10 51 26 00-0039	EA		15" x 12" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	445.90	38.72
			<i>For &gt;50 To 100, Deduct</i>	-36.85	
			<i>For &gt;100, Deduct</i>	-57.59	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 26 00-0040	EA		15" x 15" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	461.92	38.72
			For >50 To 100, Deduct .....	-38.45	
			For >100, Deduct .....	-60.00	
10 51 26 00-0041	EA		15" x 18" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	499.96	38.72
			For >50 To 100, Deduct .....	-42.25	
			For >100, Deduct .....	-65.70	
10 51 26 00-0042	EA		18" x 12" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	449.91	38.72
			For >50 To 100, Deduct .....	-37.25	
			For >100, Deduct .....	-58.19	
10 51 26 00-0043	EA		18" x 15" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	469.28	38.72
			For >50 To 100, Deduct .....	-39.18	
			For >100, Deduct .....	-61.10	
10 51 26 00-0044	EA		18" x 18" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	503.97	38.72
			For >50 To 100, Deduct .....	-42.65	
			For >100, Deduct .....	-66.30	
10 51 26 00-0045	EA		12" x 12" x 60" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	447.66	38.72
			For >50 To 100, Deduct .....	-37.02	
			For >100, Deduct .....	-57.86	
10 51 26 00-0046	EA		12" x 15" x 60" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	479.03	38.72
			For >50 To 100, Deduct .....	-40.16	
			For >100, Deduct .....	-62.56	
10 51 26 00-0047	EA		12" x 18" x 60" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	487.99	38.72
			For >50 To 100, Deduct .....	-41.06	
			For >100, Deduct .....	-63.91	
10 51 26 00-0048	EA		15" x 12" x 60" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	484.27	38.72
			For >50 To 100, Deduct .....	-40.68	
			For >100, Deduct .....	-63.35	
10 51 26 00-0049	EA		15" x 15" x 60" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	505.05	38.72
			For >50 To 100, Deduct .....	-42.76	
			For >100, Deduct .....	-66.46	
10 51 26 00-0050	EA		18" x 12" x 60" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	509.12	38.72
			For >50 To 100, Deduct .....	-43.17	
			For >100, Deduct .....	-67.08	
10 51 26 00-0051	EA		18" x 15" x 60" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	531.09	38.72
			For >50 To 100, Deduct .....	-45.37	
			For >100, Deduct .....	-70.37	
10 51 26 00-0052	EA		18" x 18" x 60" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	553.07	38.72
			For >50 To 100, Deduct .....	-47.56	
			For >100, Deduct .....	-73.67	
10 51 26 00-0053	EA		12" x 12" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	513.90	39.92
			For >50 To 100, Deduct .....	-43.40	
			For >100, Deduct .....	-67.50	
10 51 26 00-0054	EA		12" x 15" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	535.88	39.92
			For >50 To 100, Deduct .....	-45.60	
			For >100, Deduct .....	-70.80	
10 51 26 00-0055	EA		12" x 18" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	547.33	39.92
			For >50 To 100, Deduct .....	-46.75	
			For >100, Deduct .....	-72.52	
10 51 26 00-0056	EA		15" x 12" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	542.43	39.92
			For >50 To 100, Deduct .....	-46.26	
			For >100, Deduct .....	-71.78	
10 51 26 00-0057	EA		15" x 15" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	565.61	39.92
			For >50 To 100, Deduct .....	-48.58	
			For >100, Deduct .....	-75.26	
10 51 26 00-0058	EA		15" x 18" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	588.78	39.92
			For >50 To 100, Deduct .....	-50.89	
			For >100, Deduct .....	-78.73	
10 51 26 00-0059	EA		18" x 12" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	546.58	39.92
			For >50 To 100, Deduct .....	-46.67	
			For >100, Deduct .....	-72.40	
10 51 26 00-0060	EA		18" x 15" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	595.32	39.92
			For >50 To 100, Deduct .....	-51.55	
			For >100, Deduct .....	-79.71	
10 51 26 00-0061	EA		18" x 18" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®) .....	619.66	39.92
			For >50 To 100, Deduct .....	-53.98	
			For >100, Deduct .....	-83.37	
10 51 26 00-0062	<b>Triple Tier Solid Plastic Lockers</b> <small>(10 51 26 00-0001)</small>				
	Note: Includes one double hook per tier.				
10 51 26 00-0063	EA		12" x 12" x 48" Triple Tier Solid Plastic Locker (Tufftec Lockers®) .....	428.79	39.92
			For >50 To 100, Deduct .....	-34.89	
			For >100, Deduct .....	-54.74	
10 51 26 00-0064	EA		15" x 15" x 48" Triple Tier Solid Plastic Locker (Tufftec Lockers®) .....	445.28	39.92
			For >50 To 100, Deduct .....	-36.54	
			For >100, Deduct .....	-57.21	
10 51 26 00-0065	EA		15" x 18" x 48" Triple Tier Solid Plastic Locker (Tufftec Lockers®) .....	460.40	39.92
			For >50 To 100, Deduct .....	-38.05	
			For >100, Deduct .....	-59.48	
10 51 26 00-0066	EA		12" x 12" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®) .....	463.33	39.92
			For >50 To 100, Deduct .....	-38.35	
			For >100, Deduct .....	-59.92	
10 51 26 00-0067	EA		12" x 15" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®) .....	498.56	39.92
			For >50 To 100, Deduct .....	-41.87	
			For >100, Deduct .....	-65.20	
10 51 26 00-0068	EA		12" x 18" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®) .....	498.73	39.92
			For >50 To 100, Deduct .....	-41.89	
			For >100, Deduct .....	-65.23	

**10 Specialties****10 50 Storage Specialties****10 51 Lockers**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 26 00-0069	EA		15" x 12" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®).....	517.95	39.92
			<i>For &gt;50 To 100, Deduct</i>	-43.81	
			<i>For &gt;100, Deduct</i>	-68.11	
10 51 26 00-0070	EA		15" x 15" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®).....	537.26	39.92
			<i>For &gt;50 To 100, Deduct</i>	-45.74	
			<i>For &gt;100, Deduct</i>	-71.01	
10 51 26 00-0071	EA		15" x 18" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®).....	556.56	39.92
			<i>For &gt;50 To 100, Deduct</i>	-47.67	
			<i>For &gt;100, Deduct</i>	-73.90	
10 51 26 00-0072	EA		18" x 12" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®).....	541.04	39.92
			<i>For &gt;50 To 100, Deduct</i>	-46.12	
			<i>For &gt;100, Deduct</i>	-71.57	
10 51 26 00-0073	EA		18" x 15" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®).....	561.44	39.92
			<i>For &gt;50 To 100, Deduct</i>	-48.16	
			<i>For &gt;100, Deduct</i>	-74.63	
10 51 26 00-0074	EA		18" x 18" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®).....	581.84	39.92
			<i>For &gt;50 To 100, Deduct</i>	-50.20	
			<i>For &gt;100, Deduct</i>	-77.69	
10 51 26 00-0075	EA		12" x 12" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®).....	545.65	41.14
			<i>For &gt;50 To 100, Deduct</i>	-46.34	
			<i>For &gt;100, Deduct</i>	-71.97	
10 51 26 00-0076	EA		12" x 15" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®).....	566.06	41.14
			<i>For &gt;50 To 100, Deduct</i>	-48.38	
			<i>For &gt;100, Deduct</i>	-75.04	
10 51 26 00-0077	EA		12" x 18" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®).....	580.39	41.14
			<i>For &gt;50 To 100, Deduct</i>	-49.81	
			<i>For &gt;100, Deduct</i>	-77.18	
10 51 26 00-0078	EA		15" x 12" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®).....	572.14	41.14
			<i>For &gt;50 To 100, Deduct</i>	-48.99	
			<i>For &gt;100, Deduct</i>	-75.95	
10 51 26 00-0079	EA		15" x 15" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®).....	578.61	41.14
			<i>For &gt;50 To 100, Deduct</i>	-49.63	
			<i>For &gt;100, Deduct</i>	-76.92	
10 51 26 00-0080	EA		15" x 18" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®).....	601.93	41.14
			<i>For &gt;50 To 100, Deduct</i>	-51.97	
			<i>For &gt;100, Deduct</i>	-80.42	
10 51 26 00-0081	EA		18" x 12" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®).....	562.88	41.14
			<i>For &gt;50 To 100, Deduct</i>	-48.06	
			<i>For &gt;100, Deduct</i>	-74.56	
10 51 26 00-0082	EA		18" x 15" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®).....	610.29	41.14
			<i>For &gt;50 To 100, Deduct</i>	-52.80	
			<i>For &gt;100, Deduct</i>	-81.67	
10 51 26 00-0083	EA		18" x 18" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®).....	643.85	41.14
			<i>For &gt;50 To 100, Deduct</i>	-56.16	
			<i>For &gt;100, Deduct</i>	-86.70	
<b>10 51 26 00-0084</b>			<b>Four Tier Solid Plastic Lockers <small>(10 51 26 00-0001)</small></b>		
10 51 26 00-0085	EA		12" x 12" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®) .....	493.79	41.14
			<i>For &gt;50 To 100, Deduct</i>	-41.15	
			<i>For &gt;100, Deduct</i>	-64.19	
10 51 26 00-0086	EA		12" x 15" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®) .....	507.17	41.14
			<i>For &gt;50 To 100, Deduct</i>	-42.49	
			<i>For &gt;100, Deduct</i>	-66.20	
10 51 26 00-0087	EA		12" x 18" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®) .....	531.84	41.14
			<i>For &gt;50 To 100, Deduct</i>	-44.96	
			<i>For &gt;100, Deduct</i>	-69.90	
10 51 26 00-0088	EA		15" x 12" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®) .....	528.83	41.14
			<i>For &gt;50 To 100, Deduct</i>	-44.66	
			<i>For &gt;100, Deduct</i>	-69.45	
10 51 26 00-0089	EA		15" x 15" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®) .....	560.80	41.14
			<i>For &gt;50 To 100, Deduct</i>	-47.85	
			<i>For &gt;100, Deduct</i>	-74.25	
10 51 26 00-0090	EA		15" x 18" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®) .....	570.88	41.14
			<i>For &gt;50 To 100, Deduct</i>	-48.86	
			<i>For &gt;100, Deduct</i>	-75.76	
10 51 26 00-0091	EA		18" x 12" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®) .....	565.87	41.14
			<i>For &gt;50 To 100, Deduct</i>	-48.36	
			<i>For &gt;100, Deduct</i>	-75.01	
10 51 26 00-0092	EA		18" x 15" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®) .....	582.89	41.14
			<i>For &gt;50 To 100, Deduct</i>	-50.06	
			<i>For &gt;100, Deduct</i>	-77.56	
10 51 26 00-0093	EA		18" x 18" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®) .....	631.96	41.14
			<i>For &gt;50 To 100, Deduct</i>	-54.97	
			<i>For &gt;100, Deduct</i>	-84.92	
10 51 26 00-0094	EA		12" x 12" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®) .....	564.24	42.35
			<i>For &gt;50 To 100, Deduct</i>	-47.95	
			<i>For &gt;100, Deduct</i>	-74.47	
10 51 26 00-0095	EA		12" x 15" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®) .....	587.97	42.35
			<i>For &gt;50 To 100, Deduct</i>	-50.33	
			<i>For &gt;100, Deduct</i>	-78.03	
10 51 26 00-0096	EA		12" x 18" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®) .....	591.06	42.35
			<i>For &gt;50 To 100, Deduct</i>	-50.64	
			<i>For &gt;100, Deduct</i>	-78.50	
10 51 26 00-0097	EA		15" x 12" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®) .....	620.96	42.35
			<i>For &gt;50 To 100, Deduct</i>	-53.63	
			<i>For &gt;100, Deduct</i>	-82.98	
10 51 26 00-0098	EA		15" x 15" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®) .....	593.29	42.35
			<i>For &gt;50 To 100, Deduct</i>	-50.86	
			<i>For &gt;100, Deduct</i>	-78.83	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 26 00-0099	EA		15" x 18" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®)	618.36	42.35
			For >50 To 100, Deduct	-53.37	
			For >100, Deduct	-82.59	
10 51 26 00-0100	EA		18" x 12" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®)	592.33	42.35
			For >50 To 100, Deduct	-50.76	
			For >100, Deduct	-78.69	
10 51 26 00-0101	EA		18" x 15" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®)	622.37	42.35
			For >50 To 100, Deduct	-53.77	
			For >100, Deduct	-83.19	
10 51 26 00-0102	EA		18" x 18" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®)	667.38	42.35
			For >50 To 100, Deduct	-58.27	
			For >100, Deduct	-89.94	
<b>10 51 26 00-0103 Five Tier Solid Plastic Lockers (10 51 26 00-0001)</b>					
10 51 26 00-0104	EA		12" x 12" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	534.49	41.74
			For >50 To 100, Deduct	-45.10	
			For >100, Deduct	-70.15	
10 51 26 00-0105	EA		12" x 15" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	551.06	41.74
			For >50 To 100, Deduct	-46.76	
			For >100, Deduct	-72.64	
10 51 26 00-0106	EA		12" x 18" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	567.63	41.74
			For >50 To 100, Deduct	-48.41	
			For >100, Deduct	-75.13	
10 51 26 00-0107	EA		15" x 12" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	557.08	41.74
			For >50 To 100, Deduct	-47.36	
			For >100, Deduct	-73.54	
10 51 26 00-0108	EA		15" x 15" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	586.76	41.74
			For >50 To 100, Deduct	-50.33	
			For >100, Deduct	-78.00	
10 51 26 00-0109	EA		15" x 18" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	601.13	41.74
			For >50 To 100, Deduct	-51.76	
			For >100, Deduct	-80.15	
10 51 26 00-0110	EA		18" x 12" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	596.12	41.74
			For >50 To 100, Deduct	-51.26	
			For >100, Deduct	-79.40	
10 51 26 00-0111	EA		18" x 15" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	612.14	41.74
			For >50 To 100, Deduct	-52.87	
			For >100, Deduct	-81.80	
10 51 26 00-0112	EA		18" x 18" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	664.21	41.74
			For >50 To 100, Deduct	-58.07	
			For >100, Deduct	-89.61	
10 51 26 00-0113	EA		12" x 12" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	580.91	42.96
			For >50 To 100, Deduct	-49.50	
			For >100, Deduct	-76.83	
10 51 26 00-0114	EA		12" x 15" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	599.50	42.96
			For >50 To 100, Deduct	-51.36	
			For >100, Deduct	-79.62	
10 51 26 00-0115	EA		12" x 18" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	618.07	42.96
			For >50 To 100, Deduct	-53.22	
			For >100, Deduct	-82.40	
10 51 26 00-0116	EA		15" x 12" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	611.57	42.96
			For >50 To 100, Deduct	-52.57	
			For >100, Deduct	-81.43	
10 51 26 00-0117	EA		15" x 15" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	624.63	42.96
			For >50 To 100, Deduct	-53.87	
			For >100, Deduct	-83.39	
10 51 26 00-0118	EA		15" x 18" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	644.20	42.96
			For >50 To 100, Deduct	-55.83	
			For >100, Deduct	-86.32	
10 51 26 00-0119	EA		18" x 12" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	629.16	42.96
			For >50 To 100, Deduct	-54.33	
			For >100, Deduct	-84.06	
10 51 26 00-0120	EA		18" x 15" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	651.60	42.96
			For >50 To 100, Deduct	-56.57	
			For >100, Deduct	-87.43	
10 51 26 00-0121	EA		18" x 18" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	677.64	42.96
			For >50 To 100, Deduct	-59.17	
			For >100, Deduct	-91.34	
<b>10 51 26 00-0122 Six Tier Solid Plastic Lockers (10 51 26 00-0001)</b>					
10 51 26 00-0123	EA		15" x 12" x 60" Six Tier Solid Plastic Locker (Tufftec Lockers®)	611.42	42.35
			For >50 To 100, Deduct	-52.67	
			For >100, Deduct	-81.55	
10 51 26 00-0124	EA		12" x 12" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®)	601.73	43.56
			For >50 To 100, Deduct	-51.46	
			For >100, Deduct	-79.81	
10 51 26 00-0125	EA		12" x 15" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®)	620.29	43.56
			For >50 To 100, Deduct	-53.32	
			For >100, Deduct	-82.59	
10 51 26 00-0126	EA		12" x 18" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®)	632.67	43.56
			For >50 To 100, Deduct	-54.56	
			For >100, Deduct	-84.45	
10 51 26 00-0127	EA		15" x 12" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®)	657.41	43.56
			For >50 To 100, Deduct	-57.03	
			For >100, Deduct	-88.16	

**10 Specialties****10 50 Storage Specialties****10 51 Lockers**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 26 00-0128	EA		15" x 15" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®).....	664.64	43.56
			<i>For &gt;50 To 100, Deduct</i>	-57.75	
			<i>For &gt;100, Deduct</i>	-89.24	
10 51 26 00-0129	EA		15" x 18" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®).....	669.80	43.56
			<i>For &gt;50 To 100, Deduct</i>	-58.27	
			<i>For &gt;100, Deduct</i>	-90.02	
10 51 26 00-0130	EA		18" x 12" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®).....	671.85	43.56
			<i>For &gt;50 To 100, Deduct</i>	-58.47	
			<i>For &gt;100, Deduct</i>	-90.32	
10 51 26 00-0131	EA		18" x 15" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®).....	694.54	43.56
			<i>For &gt;50 To 100, Deduct</i>	-60.74	
			<i>For &gt;100, Deduct</i>	-93.73	
10 51 26 00-0132	EA		18" x 18" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®).....	724.45	43.56
			<i>For &gt;50 To 100, Deduct</i>	-63.73	
			<i>For &gt;100, Deduct</i>	-98.21	
10 51 26 00-0133			<b>Solid Plastic Locker Accessories</b> (10 51 26 00-0001)		
10 51 26 00-0134			<b>Slope Tops For Solid Plastic Lockers</b> (10 51 26 00-0133) Note: Price per frame.		
10 51 26 00-0135	EA		Slope Top For Solid Plastic Lockers (Tufftec Lockers®).....	31.11	
10 51 26 00-0136			<b>Recessed Bases For Solid Plastic Lockers</b> (10 51 26 00-0133) Note: Price per frame.		
10 51 26 00-0137	EA		Recessed Base For Solid Plastic Lockers (Tufftec Lockers®).....	33.78	
10 51 26 00-0138			<b>End Panels For Solid Plastic Lockers</b> (10 51 26 00-0133) Note: Price per frame.		
10 51 26 00-0139	EA		End Panel For Solid Plastic Lockers (Tufftec Lockers®) .....	72.61	
10 51 26 00-0140			<b>Venting Options For Solid Plastic Locker Doors</b> (10 51 26 00-0133) Note: Price per frame.		
10 51 26 00-0141	EA		Horizontal Venting Option For Solid Plastic Locker Doors .....	26.78	
10 51 26 00-0142			<b>Filler Panels For Solid Plastic Lockers</b> (10 51 26 00-0133)		
10 51 26 00-0143	EA		Up To 6" Width, Filler Panel For Solid Plastic Lockers (Tufftec Lockers®) .....	83.80	
			Note: Full locker height. Width and height cut to size in the field.		
10 51 26 00-0144			<b>Locker Accessories For Solid Plastic Lockers</b> (10 51 26 00-0133)		
10 51 26 00-0145	EA		Built In Hasp For Solid Plastic Lockers .....	6.69	
			Note: For removable padlocks. Excludes padlock.		
10 51 26 00-0146	EA		Built In Combination Lock For Solid Plastic Lockers .....	20.09	
10 51 26 00-0147	EA		Built In Key Lock For Solid Plastic Lockers .....	26.78	
10 51 53			<b>Locker Room Benches</b> (10 51)		
10 51 53 00-0001	LF		Hardwood Bench With Aluminum Pedestals .....	73.04	6.04
10 51 53 00-0002	LF		Hardwood Bench With Painted Steel Pedestals .....	59.23	6.04
10 51 53 00-0003	LF		Plastic Laminated Bench With Steel Pedestals .....	88.04	6.04
10 51 53 00-0004	LF		Solid Plastic Bench With Steel Pedestals .....	84.34	6.04
10 51 53 00-0005	LF		Aluminum Bench With Aluminum Pedestals .....	66.55	6.04

**10 70 Exterior Specialties** (10)**10 75 Flagpoles** (10 70)

Note: Metal bases are installed in a concrete base and fully rigged. Heights indicated are from ground to top of installed flag pole. Uninstalled lengths are longer. Includes top ball (color and material similar to pole), cleats and cleat cover, all caulking and sealants, and hoisting into place. Excludes excavation and concrete. See CSI section 10 75 16 00-0021 for bases.

**10 75 16 Ground-Set Flagpoles** (10 75)**10 75 16 00-0001 Free Standing Tapered Fiberglass Flagpoles** (10 75 16)

10 75 16 00-0002	EA		25' Exposed Height, Tapered White Fiberglass Flagpole .....	3,036.68	889.52
			Note: 6" butt diameter, 3" top diameter and 0.180" wall.		
			<i>For Internal Halyard, Cam System, Add</i>	300.00	
			<i>For Bronze Finish, Add</i>	20.00	
			<i>For Rope Lock Box, Add</i>	96.00	
10 75 16 00-0003	EA		30' Exposed Height, Tapered White Fiberglass Flagpole .....	3,257.77	970.39
			Note: 6-1/2" butt diameter, 3" top diameter and 0.180" wall.		
			<i>For Internal Halyard, Cam System, Add</i>	300.00	
			<i>For Bronze Finish, Add</i>	50.00	
			<i>For Rope Lock Box, Add</i>	96.00	
10 75 16 00-0004	EA		35' Exposed Height, Tapered White Fiberglass Flagpole .....	4,045.54	1,132.12
			Note: 7" butt diameter, 3" top diameter and 0.200" wall.		
			<i>For Internal Halyard, Cam System, Add</i>	300.00	
			<i>For Bronze Finish, Add</i>	10.00	
			<i>For Rope Lock Box, Add</i>	96.00	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 75 16 00-0005	EA		40' Exposed Height, Tapered White Fiberglass Flagpole ..... Note: 7" butt diameter, 3" top diameter and 0.200" wall. <i>For Internal Halyard, Cam System, Add</i> <i>For Bronze Finish, Add</i> <i>For Rope Lock Box, Add</i>	4,682.11 300.00 50.00 96.00	1,293.85
10 75 16 00-0006	EA		50' Exposed Height, Tapered White Fiberglass Flagpole ..... Note: 10" butt diameter, 4-1/2" top diameter and 0.275" wall. <i>For Internal Halyard, Winch System, Add</i> <i>For Bronze Finish, Add</i> <i>For Rope Lock Box, Add</i>	8,105.31 1,700.00 200.00 96.00	1,455.58
10 75 16 00-0007	EA		60' Exposed Height, Tapered White Fiberglass Flagpole ..... Note: 10-1/2" butt diameter, 4-1/2" top diameter and 0.300" wall. <i>For Internal Halyard, Winch System, Add</i> <i>For Bronze Finish, Add</i> <i>For Rope Lock Box, Add</i>	9,577.15 1,900.00 160.00 96.00	1,617.31
10 75 16 00-0008	EA		70' Exposed Height, Tapered White Fiberglass Flagpole ..... Note: 16" butt diameter, 7" top diameter and 0.325" wall. <i>For Internal Halyard, Winch System, Add</i> <i>For Bronze Finish, Add</i> <i>For Rope Lock Box, Add</i>	15,873.39 2,860.00 700.00 96.00	1,779.04
10 75 16 00-0009	EA		78' Exposed Height, Tapered White Fiberglass Flagpole ..... Note: 10-3/4" butt diameter, 7" top diameter and 0.350" wall. <i>For Internal Halyard, Winch System, Add</i> <i>For Bronze Finish, Add</i> <i>For Rope Lock Box, Add</i>	20,340.68 2,900.00 900.00 96.00	1,940.77
<b>10 75 16 00-0010</b>			<b>Free Standing Tapered Aluminum Flagpoles (10 75 16)</b> Note: Heavy duty.		
10 75 16 00-0011	EA		20' Exposed Height, Tapered Satin Aluminum Flagpole ..... Note: 5" butt diameter, 3" top diameter and 0.188" wall. <i>For Clear Anodized Finish, Add</i> <i>For Bronze Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For Internal Halyard, Winch System, Add</i> <i>For Rope Lock Box, Add</i>	2,347.31 150.00 180.00 230.00 570.00 96.00	808.66
10 75 16 00-0012	EA		25' Exposed Height, Tapered Satin Aluminum Flagpole ..... Note: 5-1/2" butt diameter, 3-1/2" top diameter and 0.188" wall. <i>For Clear Anodized Finish, Add</i> <i>For Bronze Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For Internal Halyard, Winch System, Add</i> <i>For Rope Lock Box, Add</i>	2,731.13 200.00 230.00 320.00 1,100.00 96.00	889.52
10 75 16 00-0013	EA		30' Exposed Height, Tapered Satin Aluminum Flagpole ..... Note: 6" butt diameter, 3-1/2" top diameter and 0.188" wall. <i>For Clear Anodized Finish, Add</i> <i>For Bronze Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For Internal Halyard, Winch System, Add</i> <i>For Rope Lock Box, Add</i>	3,016.88 240.00 290.00 400.00 1,390.00 96.00	970.39
10 75 16 00-0014	EA		35' Exposed Height, Tapered Satin Aluminum Flagpole ..... Note: 7" butt diameter, 3-1/2" top diameter and 0.188" wall. <i>For Clear Anodized Finish, Add</i> <i>For Bronze Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For Internal Halyard, Winch System, Add</i> <i>For Rope Lock Box, Add</i>	3,745.30 290.00 360.00 480.00 1,340.00 96.00	1,132.12
10 75 16 00-0015	EA		40' Exposed Height, Tapered Satin Aluminum Flagpole ..... Note: 8" butt diameter, 3-1/2" top diameter and 0.188" wall. <i>For Clear Anodized Finish, Add</i> <i>For Bronze Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For Internal Halyard, Winch System, Add</i> <i>For Rope Lock Box, Add</i>	4,539.12 390.00 480.00 660.00 1,490.00 96.00	1,293.85
10 75 16 00-0016	EA		45' Exposed Height, Tapered Satin Aluminum Flagpole ..... Note: 8" butt diameter, 3-1/2" top diameter and 0.188" wall. <i>For Clear Anodized Finish, Add</i> <i>For Bronze Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For Internal Halyard, Winch System, Add</i> <i>For Rope Lock Box, Add</i>	4,975.26 400.00 500.00 700.00 1,340.00 96.00	1,374.72
10 75 16 00-0017	EA		50' Exposed Height, Tapered Satin Aluminum Flagpole ..... Note: 10" butt diameter, 4" top diameter and 0.188" wall. <i>For Clear Anodized Finish, Add</i> <i>For Bronze Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For Internal Halyard, Winch System, Add</i> <i>For Rope Lock Box, Add</i>	6,019.59 700.00 860.00 1,130.00 1,380.00 96.00	1,455.58
10 75 16 00-0018	EA		60' Exposed Height, Tapered Satin Aluminum Flagpole ..... Note: 12" butt diameter, 4" top diameter and 0.250" wall. <i>For Clear Anodized Finish, Add</i> <i>For Bronze Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For Internal Halyard, Winch System, Add</i> <i>For Rope Lock Box, Add</i>	9,566.54 620.00 820.00 1,160.00 1,800.00 96.00	1,617.31

**10 Specialties**  
**10 70 Exterior Specialties**  
**10 75 Flagpoles**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 75 16 00-0019	EA		70' Exposed Height, Tapered Satin Aluminum Flagpole..... Note: 12" butt diameter, 4" top diameter and 0.250" wall. <i>For Clear Anodized Finish, Add</i> <i>For Bronze Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For Internal Halyard, Winch System, Add</i> <i>For Rope Lock Box, Add</i>	10,478.07 710.00 950.00 1,360.00 1,720.00 96.00	1,779.04
10 75 16 00-0020	EA		80' Exposed Height, Tapered Satin Aluminum Flagpole..... Note: 12" butt diameter, 4" top diameter and 0.375" wall. <i>For Clear Anodized Finish, Add</i> <i>For Bronze Anodized Finish, Add</i> <i>For Black Anodized Finish, Add</i> <i>For Internal Halyard, Winch System, Add</i> <i>For Rope Lock Box, Add</i>	12,860.99 1,100.00 1,380.00 1,840.00 2,600.00 96.00	1,940.77
<b>10 75 16 00-0021 Flagpole Bases <small>(10 75 16)</small></b>					
<b>10 75 16 00-0022 Flagpole Concrete Base <small>(10 75 16 00-0021)</small></b> Note: Includes excavation, forms where necessary, steel casing and reinforcing, metal collar installation, base plate, sand fill, ground spike, concrete and finishing of concrete.					
10 75 16 00-0023	EA		30' Or Less Flagpole, Poured Concrete Foundation.....	1,457.46	
10 75 16 00-0024	EA		35' Flagpole, Poured Concrete Foundation.....	1,505.05	
10 75 16 00-0025	EA		40' Flagpole, Poured Concrete Foundation.....	1,734.02	
10 75 16 00-0026	EA		45' Flagpole, Poured Concrete Foundation.....	1,833.53	
10 75 16 00-0027	EA		50' Flagpole, Poured Concrete Foundation.....	2,196.64	
10 75 16 00-0028	EA		60' Flagpole, Poured Concrete Foundation.....	2,663.03	
10 75 16 00-0029	EA		70' Flagpole, Poured Concrete Foundation.....	3,143.17	
10 75 16 00-0030	EA		80' Flagpole, Poured Concrete Foundation.....	3,651.88	
10 75 16 00-0031	EA		90' To 100' Flagpole, Poured Concrete Foundation.....	4,252.66	
<b>10 75 16 00-0032 Direct Embedded Flagpole Base <small>(10 75 16 00-0021)</small></b> Note: Augured in place, no concrete required.					
10 75 16 00-0033	EA		20' To 25' Flagpole, Direct Embedded Pole Base.....	594.94	
10 75 16 00-0034	EA		30' To 40' Flagpole, Direct Embedded Pole Base.....	854.27	
10 75 16 00-0035	EA		45' To 55' Flagpole, Direct Embedded Pole Base.....	953.00	
10 75 16 00-0036	EA		60' To 70' Flagpole, Direct Embedded Pole Base.....	1,074.49	
<b>10 75 16 00-0037 Flagpole Accessories <small>(10 75 16)</small></b>					
<b>10 75 16 00-0038 Flagpole Tops <small>(10 75 16 00-0037)</small></b> Note: To be used on renovation of existing flagpole. Do not use in conjunction with installation of new flagpoles.					
10 75 16 00-0039	EA		4" Gold Anodized Aluminum Ball For Top Of Flagpole .....	121.18	51.44
10 75 16 00-0040	EA		5" Gold Anodized Aluminum Ball For Top Of Flagpole .....	130.51	54.46
10 75 16 00-0041	EA		6" Gold Anodized Aluminum Ball For Top Of Flagpole .....	142.45	57.49
10 75 16 00-0042	EA		8" Gold Anodized Aluminum Ball For Top Of Flagpole .....	170.73	60.52
10 75 16 00-0043	EA		10" Gold Anodized Aluminum Ball For Top Of Flagpole .....	208.17	63.54
10 75 16 00-0044	EA		12" Gold Anodized Aluminum Ball For Top Of Flagpole .....	227.96	66.56
10 75 16 00-0045	EA		11-1/4" Aluminum Flying Eagle Mounted On A Spindle For Flagpole Top, Gold Finish.....	214.23	66.56
10 75 16 00-0046	EA		15" Aluminum Flying Eagle Mounted On A Spindle For Flagpole Top, Gold Finish.....	247.42	75.64
<b>10 75 16 00-0047 Flagpole Accessories <small>(10 75 16 00-0037)</small></b> Note: To be used on renovation of existing flagpole. Do not use in conjunction with installation of new flagpoles.					
10 75 16 00-0048	LF		5/16" Diameter, Nylon Halyard (Rope) With Wire Center For Flagpoles.....	0.83	0.09
10 75 16 00-0049	LF		5/16" Diameter, Solid Braided Multifilament Polypropylene Halyard (Rope) For Flagpoles .....	0.44	0.09
10 75 16 00-0050	LF		5/16" Diameter, Nylon Halyard (Rope) For Flagpoles.....	0.35	0.09
10 75 16 00-0051	LF		3/8" Diameter, Nylon Halyard (Rope) With Wire Center For Flagpoles.....	1.11	0.09
10 75 16 00-0052	EA		Refinish Existing Flagpole Ball.....	381.51	151.25
10 75 16 00-0053	EA		Locking Aluminum Cleat Box For Flagpoles .....	262.66	90.75
10 75 16 00-0054	EA		Aluminum Cleat For Flagpoles.....	20.41	6.04
10 75 16 00-0055	LF		1/8" Diameter, 7x7 Galvanized Wire Rope For Flagpoles.....	0.65	0.15
<b>10 75 23 Wall-Mounted Flagpoles <small>(10 75)</small></b>					
<b>10 75 23 00-0001 Vertical, Wall/Roof Mounted Tapered Aluminum Flagpoles <small>(10 75 23)</small></b> Note: Includes aluminum brackets, 3" butt diameter and 0.125" wall.					
10 75 23 00-0002	EA		14' Height, Vertical Wall/Roof Mounted Tapered Aluminum Flagpole, Satin Finish..... <i>For Rope Lock Box, Add</i>	1,791.45 96.00	709.35
10 75 23 00-0003	EA		17' Height, Vertical Wall/Roof Mounted Tapered Aluminum Flagpole, Satin Finish..... <i>For Rope Lock Box, Add</i>	1,952.93 96.00	780.29
10 75 23 00-0004	EA		20' Height, Vertical Wall/Roof Mounted Tapered Aluminum Flagpole, Satin Finish..... <i>For Rope Lock Box, Add</i>	2,120.97 96.00	851.21
10 75 23 00-0005	EA		25' Height, Vertical Wall/Roof Mounted Tapered Aluminum Flagpole, Satin Finish..... <i>For Rope Lock Box, Add</i>	2,463.56 96.00	993.09
<b>10 75 23 00-0006 Outrigger, Wall Mounted Tapered Aluminum Flagpoles <small>(10 75 23)</small></b> Note: Includes aluminum base, 3-1/2" butt diameter and 0.125" wall.					
10 75 23 00-0007	EA		10' Aluminum Outrigger Flagpole, Wall Mounted, Including Base .....	2,087.72	638.41
			<i>For Rope Lock Box, Add</i>	96.00	
10 75 23 00-0008	EA		15' Aluminum Outrigger Flagpole, Wall Mounted, Including Base .....	2,268.84	709.35
			<i>For Rope Lock Box, Add</i>	96.00	
10 75 23 00-0009	EA		20' Aluminum Outrigger Flagpole, Wall Mounted, Including Base .....	2,578.73	851.21
			<i>For Rope Lock Box, Add</i>	96.00	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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10 80 Other Specialties <sup>(10)</sup>

10 81 Pest Control Devices <sup>(10 80)</sup>

**10 81 13 Bird Control Devices <sup>(10 81)</sup>**

**10 81 13 00-0001 Stainless Steel Spiked Bird Barrier <sup>(10 81 13)</sup>**  
 Note: Stainless steel spikes with flexible polycarbonate base.

10 81 13 00-0002	LF	2-1/2" To 3" Wide Stainless Steel Spikes And Polycarbonate Base Bird Deterrent System	6.72	0.96
10 81 13 00-0003	LF	4-1/2" To 5" Wide Stainless Steel Spikes And Polycarbonate Base Bird Deterrent System	8.10	0.96
10 81 13 00-0004	LF	8" Wide Stainless Steel Spikes And Polycarbonate Base Bird Deterrent System	11.71	0.96

**10 81 13 00-0005 Polycarbonate Spiked Bird Barrier <sup>(10 81 13)</sup>**  
 Note: Polycarbonate spikes and base.

10 81 13 00-0006	LF	3" Wide Polycarbonate Spikes And Base Bird Deterrent System	6.26	0.96
10 81 13 00-0007	LF	5" Wide Polycarbonate Spikes And Base Bird Deterrent System	7.58	0.96
10 81 13 00-0008	LF	8" Wide Polycarbonate Spikes And Base Bird Deterrent System	9.09	0.96

**10 81 13 00-0009 Spiked Gutter Or Girder Bird Barrier <sup>(10 81 13)</sup>**  
 Note: Stainless steel spikes with flexible polycarbonate base mounted to gutter or girder. Includes aluminum clamps.

10 81 13 00-0010	LF	Stainless Steel Spikes And Polycarbonate Base Bird Deterrent System For Gutter Or Girder Application	6.87	0.96
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**10 81 13 00-0011 Coil Bird Barrier <sup>(10 81 13)</sup>**  
 Note: Stainless steel coil.

10 81 13 00-0012	LF	4" Diameter Stainless Steel Coil Bird Deterrent System	5.23	0.96
10 81 13 00-0013	LF	5" Diameter Stainless Steel Coil Bird Deterrent System	6.03	0.96

**10 81 13 00-0014 Spider Bird Barrier <sup>(10 81 13)</sup>**  
 Note: Stainless steel arms with various bases.

10 81 13 00-0015	EA	2" Diameter Stainless Steel Spider Bird Deterrent System	101.90	0.96
10 81 13 00-0016	EA	4" Diameter Stainless Steel Spider Bird Deterrent System	145.83	0.96
10 81 13 00-0017	EA	8" Diameter Stainless Steel Spider Bird Deterrent System	180.29	0.96

**10 81 13 00-0018 Oriented Flexible Flame Resistant Netting <sup>(10 81 13)</sup>**  
 Note: Includes stainless steel rings and plastic ties.

10 81 13 00-0019	SF	1/8" x 1/8" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.91	0.41
10 81 13 00-0020	SF	1/4" x 1/4" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.90	0.41
10 81 13 00-0021	SF	1/2" x 1/2" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.89	0.41
10 81 13 00-0022	SF	3/4" x 3/4" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.88	0.41
10 81 13 00-0023	SF	1" x 1" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.88	0.41
10 81 13 00-0024	SF	1-1/8" x 1-1/8" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.87	0.41
10 81 13 00-0025	SF	2" x 2" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.86	0.41
10 81 13 00-0026	SF	3" x 3" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.86	0.41
10 81 13 00-0027	SF	4" x 4" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.85	0.41
10 81 13 00-0028	SF	5/8" x 3/4" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.88	0.41
10 81 13 00-0029	SF	1-1/4" x 1-1/2" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.87	0.41
10 81 13 00-0030	EA	Poly Clips For Flexible Netting	3.05	

**10 81 13 00-0031 Netting Accessories <sup>(10 81 13)</sup>**

10 81 13 00-0032	EA	2" Zipper For Flexible Netting	5.03	
10 81 13 00-0033	EA	4" Zipper For Flexible Netting	7.58	
10 81 13 00-0034	EA	6" Zipper For Flexible Netting	8.91	
10 81 13 00-0035	EA	8" Zipper For Flexible Netting	12.67	

10 86 Security Mirrors And Domes <sup>(10 80)</sup>

**10 86 00 00-0001 Dome Mirrors <sup>(10 86)</sup>**  
 Note: Includes all mounting hardware. Indoor or outdoor applications.

**10 86 00 00-0002 Steel Dome Mirrors <sup>(10 86 00 00-0001)</sup>**

10 86 00 00-0003	EA	9" Diameter Full-Dome Steel Dome Mirror	194.83	24.21
10 86 00 00-0004	EA	12" Diameter Full-Dome Steel Dome Mirror	226.53	25.41
10 86 00 00-0005	EA	18" Diameter Full-Dome Steel Dome Mirror	260.66	27.83
10 86 00 00-0006	EA	24" Diameter Full-Dome Steel Dome Mirror	341.90	30.25
10 86 00 00-0007	EA	9" Diameter Half-Dome Steel Dome Mirror	140.20	18.15

**10 Specialties****10 80 Other Specialties****10 86 Security Mirrors And Domes**

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
10 86 00 00-0008	EA	12" Diameter Half-Dome Steel Dome Mirror.....	160.45	19.37
10 86 00 00-0009	EA	18" Diameter Half-Dome Steel Dome Mirror.....	186.23	21.18
10 86 00 00-0010	EA	24" Diameter Half-Dome Steel Dome Mirror.....	253.52	22.99
<b>10 86 00 00-0011 Plexiglas Dome Mirrors (10 86 00 00-0001)</b>				
10 86 00 00-0012	EA	18" Diameter Full-Dome Plexiglas Dome Mirror.....	159.44	27.83
10 86 00 00-0013	EA	26" Diameter Full-Dome Plexiglas Dome Mirror.....	217.12	30.25
10 86 00 00-0014	EA	32" Diameter Full-Dome Plexiglas Dome Mirror.....	282.82	35.09
10 86 00 00-0015	EA	36" Diameter Full-Dome Plexiglas Dome Mirror.....	341.91	42.36
10 86 00 00-0016	EA	48" Diameter Full-Dome Plexiglas Dome Mirror.....	497.90	60.52
10 86 00 00-0017	EA	18" Diameter Half-Dome Plexiglas Dome Mirror.....	101.31	21.18
10 86 00 00-0018	EA	26" Diameter Half-Dome Plexiglas Dome Mirror.....	131.68	22.99
10 86 00 00-0019	EA	32" Diameter Half-Dome Plexiglas Dome Mirror.....	170.26	26.63
10 86 00 00-0020	EA	36" Diameter Half-Dome Plexiglas Dome Mirror.....	209.28	32.07
10 86 00 00-0021	EA	48" Diameter Half-Dome Plexiglas Dome Mirror.....	327.59	45.39
10 86 00 00-0022	EA	18" Diameter Quarter-Dome Plexiglas Dome Mirror.....	69.41	18.15
10 86 00 00-0023	EA	26" Diameter Quarter-Dome Plexiglas Dome Mirror.....	86.16	19.97
10 86 00 00-0024	EA	32" Diameter Quarter-Dome Plexiglas Dome Mirror.....	109.84	22.39
10 86 00 00-0025	EA	36" Diameter Quarter-Dome Plexiglas Dome Mirror.....	135.75	26.63
10 86 00 00-0026	EA	48" Diameter Quarter-Dome Plexiglas Dome Mirror.....	219.51	37.83
<b>10 86 00 00-0027 Coated Plexiglas Dome Mirrors (10 86 00 00-0001)</b>				
10 86 00 00-0028	EA	18" Diameter Full-Dome Coated Plexiglas Dome Mirror.....	185.54	27.83
10 86 00 00-0029	EA	26" Diameter Full-Dome Coated Plexiglas Dome Mirror.....	275.69	30.25
10 86 00 00-0030	EA	36" Diameter Full-Dome Coated Plexiglas Dome Mirror.....	459.04	42.36
10 86 00 00-0031	EA	48" Diameter Full-Dome Coated Plexiglas Dome Mirror.....	702.88	60.52
10 86 00 00-0032	EA	18" Diameter Half-Dome Coated Plexiglas Dome Mirror.....	123.21	21.18
10 86 00 00-0033	EA	26" Diameter Half-Dome Coated Plexiglas Dome Mirror.....	175.86	22.99
10 86 00 00-0034	EA	36" Diameter Half-Dome Coated Plexiglas Dome Mirror.....	274.22	32.07
10 86 00 00-0035	EA	48" Diameter Half-Dome Coated Plexiglas Dome Mirror.....	447.27	45.39
10 86 00 00-0036	EA	18" Diameter Quarter-Dome Coated Plexiglas Dome Mirror.....	91.95	18.15
10 86 00 00-0037	EA	26" Diameter Quarter-Dome Coated Plexiglas Dome Mirror.....	124.10	19.97
10 86 00 00-0038	EA	32" Diameter Quarter-Dome Coated Plexiglas Dome Mirror.....	157.71	22.39
10 86 00 00-0039	EA	36" Diameter Quarter-Dome Coated Plexiglas Dome Mirror.....	200.94	26.63
10 86 00 00-0040	EA	48" Diameter Quarter-Dome Coated Plexiglas Dome Mirror.....	311.18	37.83
<b>10 86 00 00-0041 Circular Convex Security Mirrors (10 86)</b>				
Note: Includes all mounting hardware.				
<b>10 86 00 00-0042 Plexiglas Circular Convex Mirrors (10 86 00 00-0041)</b>				
Note: Indoor models have a tempered hardboard backing. Outdoor models have a waterproof edge and back, rustproof hardware with backed-on enamel finish.				
10 86 00 00-0043	EA	12" Diameter Plexiglas Circular Convex Mirrors, Indoor.....	74.38	19.37
10 86 00 00-0044	EA	18" Diameter Plexiglas Circular Convex Mirrors, Indoor.....	93.16	21.18
10 86 00 00-0045	EA	26" Diameter Plexiglas Circular Convex Mirrors, Indoor.....	133.08	22.99
10 86 00 00-0046	EA	30" Diameter Plexiglas Circular Convex Mirrors, Indoor.....	164.40	26.63
10 86 00 00-0047	EA	36" Diameter Plexiglas Circular Convex Mirrors, Indoor.....	215.65	32.07
10 86 00 00-0048	EA	48" Diameter Plexiglas Circular Convex Mirrors, Indoor.....	370.87	45.39
10 86 00 00-0049	EA	18" Diameter Plexiglas Circular Convex Mirrors, Outdoor.....	114.68	21.18
10 86 00 00-0050	EA	26" Diameter Plexiglas Circular Convex Mirrors, Outdoor.....	158.54	22.99
10 86 00 00-0051	EA	36" Diameter Plexiglas Circular Convex Mirrors, Outdoor.....	225.84	32.07
10 86 00 00-0052	EA	48" Diameter Plexiglas Circular Convex Mirrors, Outdoor.....	401.43	45.39
<b>10 86 00 00-0053 Coated Plexiglas Circular Convex Mirrors (10 86 00 00-0041)</b>				
Note: Indoor models have a tempered hardboard backing. Outdoor models have a waterproof edge and back, rustproof hardware with backed-on enamel finish.				
10 86 00 00-0054	EA	18" Diameter Coated Plexiglas Circular Convex Mirrors, Indoor.....	134.54	21.18
10 86 00 00-0055	EA	26" Diameter Coated Plexiglas Circular Convex Mirrors, Indoor.....	202.59	22.99
10 86 00 00-0056	EA	30" Diameter Coated Plexiglas Circular Convex Mirrors, Indoor.....	268.42	26.63
10 86 00 00-0057	EA	36" Diameter Coated Plexiglas Circular Convex Mirrors, Indoor.....	334.06	32.07
10 86 00 00-0058	EA	48" Diameter Coated Plexiglas Circular Convex Mirrors, Indoor.....	484.19	45.39
10 86 00 00-0059	EA	18" Diameter Coated Plexiglas Circular Convex Mirrors, Outdoor.....	157.84	21.18
10 86 00 00-0060	EA	26" Diameter Coated Plexiglas Circular Convex Mirrors, Outdoor.....	235.70	22.99
10 86 00 00-0061	EA	30" Diameter Coated Plexiglas Circular Convex Mirrors, Outdoor.....	323.17	26.63
10 86 00 00-0062	EA	36" Diameter Coated Plexiglas Circular Convex Mirrors, Outdoor.....	367.16	32.07
10 86 00 00-0063	EA	48" Diameter Coated Plexiglas Circular Convex Mirrors, Outdoor.....	577.13	45.39

**END OF SECTION 10**

MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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## 11 Equipment

### 11 10 Vehicle And Pedestrian Equipment <sup>(11)</sup>

#### 11 13 Loading Dock Equipment <sup>(11 10)</sup>

##### 11 13 13 Loading Dock Bumpers <sup>(11 13)</sup>

##### 11 13 13 00-0001 Laminated Rubber Dock Bumpers <sup>(11 13 13)</sup>

##### 11 13 13 00-0002 4-1/2" Projection, Laminated Rubber Dock Bumpers <sup>(11 13 13 00-0001)</sup>

11 13 13 00-0003	EA	14" x 6", 4-1/2" Projection, Laminated Rubber Dock Bumper	116.03	24.20
11 13 13 00-0004	EA	24" x 6", 4-1/2" Projection, Laminated Rubber Dock Bumper	142.45	24.20
11 13 13 00-0005	EA	36" x 6", 4-1/2" Projection, Laminated Rubber Dock Bumper	179.73	24.20
11 13 13 00-0006	EA	12" x 10", 4-1/2" Projection, Laminated Rubber Dock Bumper	127.29	24.20
11 13 13 00-0007	EA	14" x 10", 4-1/2" Projection, Laminated Rubber Dock Bumper	136.63	24.20
11 13 13 00-0008	EA	18" x 10", 4-1/2" Projection, Laminated Rubber Dock Bumper	153.32	24.20
11 13 13 00-0009	EA	24" x 10", 4-1/2" Projection, Laminated Rubber Dock Bumper	179.73	24.20
11 13 13 00-0010	EA	36" x 10", 4-1/2" Projection, Laminated Rubber Dock Bumper	239.39	24.20
11 13 13 00-0011	EA	12" x 12", 4-1/2" Projection, Laminated Rubber Dock Bumper	142.20	24.20
11 13 13 00-0012	EA	12" x 14", 4-1/2" Projection, Laminated Rubber Dock Bumper	153.32	24.20
11 13 13 00-0013	EA	12" x 18", 4-1/2" Projection, Laminated Rubber Dock Bumper	185.04	24.20
11 13 13 00-0014	EA	12" x 24", 4-1/2" Projection, Laminated Rubber Dock Bumper	207.54	24.20
11 13 13 00-0015	EA	12" x 36", 4-1/2" Projection, Laminated Rubber Dock Bumper	280.59	24.20
11 13 13 00-0016	EA	11" x 20", 4-1/2" Projection, Laminated Rubber Dock Bumper	171.90	24.20
11 13 13 00-0017	EA	11" x 24", 4-1/2" Projection, Laminated Rubber Dock Bumper	198.06	24.20
11 13 13 00-0018	EA	11" x 36", 4-1/2" Projection, Laminated Rubber Dock Bumper	253.79	24.20

##### 11 13 13 00-0019 6" Projection, Laminated Rubber Dock Bumpers <sup>(11 13 13 00-0001)</sup>

11 13 13 00-0020	EA	12" x 10", 6" Projection, Laminated Rubber Dock Bumper	157.38	24.20
11 13 13 00-0021	EA	14" x 10", 6" Projection, Laminated Rubber Dock Bumper	166.60	24.20
11 13 13 00-0022	EA	18" x 10", 6" Projection, Laminated Rubber Dock Bumper	188.84	24.20
11 13 13 00-0023	EA	24" x 10", 6" Projection, Laminated Rubber Dock Bumper	222.71	24.20
11 13 13 00-0024	EA	36" x 10", 6" Projection, Laminated Rubber Dock Bumper	297.66	24.20
11 13 13 00-0025	EA	12" x 12", 6" Projection, Laminated Rubber Dock Bumper	177.85	24.20
11 13 13 00-0026	EA	14" x 12", 6" Projection, Laminated Rubber Dock Bumper	185.43	24.20
11 13 13 00-0027	EA	18" x 12", 6" Projection, Laminated Rubber Dock Bumper	215.51	24.20
11 13 13 00-0028	EA	24" x 12", 6" Projection, Laminated Rubber Dock Bumper	260.38	24.20
11 13 13 00-0029	EA	36" x 12", 6" Projection, Laminated Rubber Dock Bumper	386.00	24.20
11 13 13 00-0030	EA	11" x 20", 6" Projection, Laminated Rubber Dock Bumper	222.84	24.20
11 13 13 00-0031	EA	11" x 24", 6" Projection, Laminated Rubber Dock Bumper	252.92	24.20
11 13 13 00-0032	EA	11" x 36", 6" Projection, Laminated Rubber Dock Bumper	256.93	24.20

##### 11 13 13 00-0033 Extruded Rubber Dock Bumpers <sup>(11 13 13)</sup>

##### 11 13 13 00-0034 1-3/4" Projection, Extruded Rubber Dock Bumpers <sup>(11 13 13 00-0033)</sup>

11 13 13 00-0035	EA	12" x 2", 1-3/4" Projection, Extruded Rubber Dock Bumper	68.84	24.20
11 13 13 00-0036	EA	18" x 2", 1-3/4" Projection, Extruded Rubber Dock Bumper	72.55	24.20
11 13 13 00-0037	EA	24" x 2", 1-3/4" Projection, Extruded Rubber Dock Bumper	77.51	24.20
11 13 13 00-0038	EA	36" x 2", 1-3/4" Projection, Extruded Rubber Dock Bumper	82.46	24.20

##### 11 13 13 00-0039 4" Projection, Extruded Rubber Dock Bumpers <sup>(11 13 13 00-0033)</sup>

11 13 13 00-0040	EA	12" x 4-1/2", 4" Projection, Extruded Rubber Dock Bumper	88.26	24.20
11 13 13 00-0041	EA	18" x 4-1/2", 4" Projection, Extruded Rubber Dock Bumper	103.88	24.20
11 13 13 00-0042	EA	24" x 4-1/2", 4" Projection, Extruded Rubber Dock Bumper	108.38	24.20
11 13 13 00-0043	EA	36" x 4-1/2", 4" Projection, Extruded Rubber Dock Bumper	118.63	24.20

##### 11 13 13 00-0044 6" Projection, Extruded Rubber Dock Bumpers <sup>(11 13 13 00-0033)</sup>

11 13 13 00-0045	EA	12" x 6", 6" Projection, Extruded Rubber Dock Bumper	104.01	24.20
11 13 13 00-0046	EA	18" x 6", 6" Projection, Extruded Rubber Dock Bumper	125.07	24.20
11 13 13 00-0047	EA	24" x 6", 6" Projection, Extruded Rubber Dock Bumper	142.41	24.20
11 13 13 00-0048	EA	36" x 6", 6" Projection, Extruded Rubber Dock Bumper	175.49	24.20

##### 11 13 13 00-0049 Molded Rubber Dock Bumpers <sup>(11 13 13)</sup>

##### 11 13 13 00-0050 Rectangular Molded Rubber Dock Bumpers <sup>(11 13 13 00-0049)</sup>

11 13 13 00-0051	EA	18" x 8", 2" Projection, Rectangular Molded Rubber Dock Bumper	91.02	24.20
11 13 13 00-0052	EA	10" x 4-1/2", 3" Projection, Rectangular Molded Rubber Dock Bumper	81.45	24.20
11 13 13 00-0053	EA	20" x 4-1/2", 3" Projection, Rectangular Molded Rubber Dock Bumper	103.28	24.20
11 13 13 00-0054	EA	30" x 4-1/2", 3" Projection, Rectangular Molded Rubber Dock Bumper	125.29	24.20
11 13 13 00-0055	EA	24" x 12", 3" Projection, Rectangular Molded Rubber Dock Bumper	130.48	24.20
11 13 13 00-0056	EA	13" x 10", 4" Projection, Rectangular Molded Rubber Dock Bumper	100.77	24.20
11 13 13 00-0057	EA	18" x 10", 4" Projection, Rectangular Molded Rubber Dock Bumper	126.16	24.20
11 13 13 00-0058	EA	30" x 10", 4" Projection, Rectangular Molded Rubber Dock Bumper	178.43	24.20
11 13 13 00-0059	EA	13" x 12", 4" Projection, Rectangular Molded Rubber Dock Bumper	108.37	24.20
11 13 13 00-0060	EA	24" x 12", 4" Projection, Rectangular Molded Rubber Dock Bumper	154.80	24.20
11 13 13 00-0061	EA	18" x 18", 4" Projection, Rectangular Molded Rubber Dock Bumper	154.35	24.20
11 13 13 00-0062	EA	24" x 12", 6" Projection, Rectangular Molded Rubber Dock Bumper	226.04	24.20

**11 Equipment**  
**11 10 Vehicle And Pedestrian Equipment**  
**11 13 Loading Dock Equipment**



MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>11 13 13 00-0063</b>		<b>T And L Shaped Rubber Dock Bumpers</b> <small>(11 13 13 00-0049)</small>		
11 13 13 00-0064	EA	22" x 22", 3" Projection, T Shaped Molded Rubber Dock Bumper .....	147.19	24.20
11 13 13 00-0065	EA	18" x 18", 4" Projection, L Shaped Molded Rubber Dock Bumper .....	138.12	24.20

**11 13 16 Loading Dock Seals And Shelters** (11 13)

**11 13 16 13 Loading Dock Seals** (11 13 16)

<b>11 13 16 13-0001</b>		<b>Vinyl Loading Dock Seals</b> <small>(11 13 16 13)</small>		
<b>11 13 16 13-0002</b>		<b>Standard Vinyl Loading Dock Seals</b> <small>(11 13 16 13-0001)</small>		
11 13 16 13-0003	LF	10" Projection, Standard, Vinyl Loading Dock Seal .....	86.40	24.20
11 13 16 13-0004	LF	11" Projection, Standard, Vinyl Loading Dock Seal .....	87.35	24.20
11 13 16 13-0005	LF	12" Projection, Standard, Vinyl Loading Dock Seal .....	88.30	24.20
11 13 16 13-0006	LF	13" Projection, Standard, Vinyl Loading Dock Seal .....	90.19	24.20
11 13 16 13-0007	LF	14" Projection, Standard, Vinyl Loading Dock Seal .....	92.09	24.20
11 13 16 13-0008	LF	15" Projection, Standard, Vinyl Loading Dock Seal .....	94.01	24.20
11 13 16 13-0009	LF	16" Projection, Standard, Vinyl Loading Dock Seal .....	95.93	24.20
11 13 16 13-0010	LF	17" Projection, Standard, Vinyl Loading Dock Seal .....	97.91	24.20
11 13 16 13-0011	LF	18" Projection, Standard, Vinyl Loading Dock Seal .....	99.88	24.20
11 13 16 13-0012	LF	19" Projection, Standard, Vinyl Loading Dock Seal .....	101.78	24.20
11 13 16 13-0013	LF	20" Projection, Standard, Vinyl Loading Dock Seal .....	103.67	24.20
11 13 16 13-0014	LF	22" Projection, Standard, Vinyl Loading Dock Seal .....	107.52	24.20

**11 13 16 13-0015** **8" Exposure Wear Pleats, Vinyl Loading Dock Seals** (11 13 16 13-0001)

11 13 16 13-0016	LF	10" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	97.67	24.20
11 13 16 13-0017	LF	11" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	98.62	24.20
11 13 16 13-0018	LF	12" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	99.57	24.20
11 13 16 13-0019	LF	13" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	101.49	24.20
11 13 16 13-0020	LF	14" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	103.41	24.20
11 13 16 13-0021	LF	15" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	105.31	24.20
11 13 16 13-0022	LF	16" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	107.20	24.20
11 13 16 13-0023	LF	17" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	109.12	24.20
11 13 16 13-0024	LF	18" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	111.05	24.20
11 13 16 13-0025	LF	19" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	112.94	24.20
11 13 16 13-0026	LF	20" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	114.89	24.20
11 13 16 13-0027	LF	22" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	118.68	24.20

**11 13 16 13-0028** **4" Exposure Wear Pleats, Vinyl Loading Dock Seals** (11 13 16 13-0001)

11 13 16 13-0029	LF	10" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	103.67	24.20
11 13 16 13-0030	LF	11" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	104.65	24.20
11 13 16 13-0031	LF	12" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	105.62	24.20
11 13 16 13-0032	LF	13" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	107.52	24.20
11 13 16 13-0033	LF	14" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	109.41	24.20
11 13 16 13-0034	LF	15" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	111.34	24.20
11 13 16 13-0035	LF	16" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	113.26	24.20
11 13 16 13-0036	LF	17" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	115.15	24.20
11 13 16 13-0037	LF	18" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	117.05	24.20
11 13 16 13-0038	LF	19" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	118.97	24.20
11 13 16 13-0039	LF	20" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	120.89	24.20
11 13 16 13-0040	LF	22" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal .....	124.79	24.20

**11 13 16 13-0041** **Vinyl Loading Dock Seals With Drape Curtain** (11 13 16 13)

**11 13 16 13-0042** **Standard, Vinyl Loading Dock Seals With Drape Curtain** (11 13 16 13-0041)

11 13 16 13-0043	LF	10" Projection, Standard, Vinyl Loading Dock Seal With Drape Curtain .....	81.37	24.20
11 13 16 13-0044	LF	12" Projection, Standard, Vinyl Loading Dock Seal With Drape Curtain .....	82.86	24.20
11 13 16 13-0045	LF	14" Projection, Standard, Vinyl Loading Dock Seal With Drape Curtain .....	86.16	24.20
11 13 16 13-0046	LF	16" Projection, Standard, Vinyl Loading Dock Seal With Drape Curtain .....	89.41	24.20
11 13 16 13-0047	LF	18" Projection, Standard, Vinyl Loading Dock Seal With Drape Curtain .....	92.75	24.20
11 13 16 13-0048	LF	20" Projection, Standard, Vinyl Loading Dock Seal With Drape Curtain .....	96.00	24.20
11 13 16 13-0049	LF	22" Projection, Standard, Vinyl Loading Dock Seal With Drape Curtain .....	99.29	24.20

**11 13 16 13-0050** **8" Exposure Wear Pleats, Vinyl Loading Dock Seals With Drape Curtain** (11 13 16 13-0041)

11 13 16 13-0051	LF	10" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal With Drape Curtain .....	92.04	24.20
11 13 16 13-0052	LF	12" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal With Drape Curtain .....	93.57	24.20
11 13 16 13-0053	LF	14" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal With Drape Curtain .....	96.87	24.20
11 13 16 13-0054	LF	16" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal With Drape Curtain .....	100.16	24.20
11 13 16 13-0055	LF	18" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal With Drape Curtain .....	103.41	24.20
11 13 16 13-0056	LF	20" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal With Drape Curtain .....	106.71	24.20
11 13 16 13-0057	LF	22" Projection, 8" Exposure Wear Pleats, Vinyl Loading Dock Seal With Drape Curtain .....	109.96	24.20

**11 13 16 13-0058** **4" Exposure Wear Pleats, Vinyl Loading Dock Seals With Drape Curtain** (11 13 16 13-0041)

11 13 16 13-0059	LF	10" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal With Drape Curtain .....	97.81	24.20
11 13 16 13-0060	LF	12" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal With Drape Curtain .....	99.30	24.20
11 13 16 13-0061	LF	14" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal With Drape Curtain .....	102.64	24.20



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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11 13 16 13-0062	LF			16" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal With Drape Curtain.....	105.89	24.20
11 13 16 13-0063	LF			18" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal With Drape Curtain.....	109.19	24.20
11 13 16 13-0064	LF			20" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal With Drape Curtain.....	112.44	24.20
11 13 16 13-0065	LF			22" Projection, 4" Exposure Wear Pleats, Vinyl Loading Dock Seal With Drape Curtain.....	115.78	24.20

**11 13 16 23 Loading Dock Shelters** (11 13 16)

<b>11 13 16 23-0001</b>	<b>Retractable Vinyl Loading Dock Shelter</b> <small>(11 13 16 23)</small>					
11 13 16 23-0002	LF			Retractable Vinyl Dock Shelters, Scissor Arms .....	131.40	30.24

**11 13 16 23-0003 Rigid Loading Dock Shelters** (11 13 16 23)

11 13 16 23-0004	LF			18" Projection, Rigid Loading Dock Shelter .....	102.40	29.04
11 13 16 23-0005	LF			24" Projection, Rigid Loading Dock Shelter .....	105.89	29.04
11 13 16 23-0006	LF			30" Projection, Rigid Loading Dock Shelter .....	110.04	30.24
11 13 16 23-0007	LF			36" Projection, Rigid Loading Dock Shelter .....	112.45	30.24

**11 13 19 Stationary Loading Dock Equipment** (11 13)

Note: Includes all anchor bolts and fasteners.

**11 13 19 13 Loading Dock Levelers** (11 13 19)

<b>11 13 19 13-0001</b>	<b>Hydraulic Dock Levelers</b> <small>(11 13 19 13)</small>					
<b>11 13 19 13-0002</b>	<b>20,000 LB Hydraulic Dock Levelers</b> <small>(11 13 19 13-0001)</small>					

11 13 19 13-0003	EA			6' x 6', 20,000 LB Hydraulic Dock Leveler.....	6,578.87	1,035.18
11 13 19 13-0004	EA			6' x 8', 20,000 LB Hydraulic Dock Leveler.....	7,054.35	1,150.21
11 13 19 13-0005	EA			6' x 10', 20,000 LB Hydraulic Dock Leveler.....	8,573.22	1,380.24
11 13 19 13-0006	EA			7' x 6', 20,000 LB Hydraulic Dock Leveler.....	6,998.93	1,150.21
11 13 19 13-0007	EA			7' x 8', 20,000 LB Hydraulic Dock Leveler.....	7,588.43	1,265.22
11 13 19 13-0008	EA			7' x 10', 20,000 LB Hydraulic Dock Leveler.....	9,090.03	1,380.24

**11 13 19 13-0009 25,000 LB Hydraulic Dock Levelers** (11 13 19 13-0001)

11 13 19 13-0010	EA			6' x 6', 25,000 LB Hydraulic Dock Leveler.....	6,698.35	1,035.18
11 13 19 13-0011	EA			6' x 8', 25,000 LB Hydraulic Dock Leveler.....	7,175.33	1,150.21
11 13 19 13-0012	EA			6' x 10', 25,000 LB Hydraulic Dock Leveler.....	8,686.53	1,380.24
11 13 19 13-0013	EA			7' x 6', 25,000 LB Hydraulic Dock Leveler.....	7,113.23	1,150.21
11 13 19 13-0014	EA			7' x 8', 25,000 LB Hydraulic Dock Leveler.....	7,692.75	1,265.22
11 13 19 13-0015	EA			7' x 10', 25,000 LB Hydraulic Dock Leveler.....	9,312.87	1,380.24

**11 13 19 13-0016 30,000 LB Hydraulic Dock Levelers** (11 13 19 13-0001)

11 13 19 13-0017	EA			6' x 6', 30,000 LB Hydraulic Dock Leveler.....	7,041.60	1,207.71
11 13 19 13-0018	EA			6' x 8', 30,000 LB Hydraulic Dock Leveler.....	7,499.06	1,380.24
11 13 19 13-0019	EA			6' x 10', 30,000 LB Hydraulic Dock Leveler.....	9,098.80	1,610.28
11 13 19 13-0020	EA			7' x 6', 30,000 LB Hydraulic Dock Leveler.....	7,499.06	1,380.24
11 13 19 13-0021	EA			7' x 8', 30,000 LB Hydraulic Dock Leveler.....	8,041.46	1,552.77
11 13 19 13-0022	EA			7' x 10', 30,000 LB Hydraulic Dock Leveler.....	9,641.19	1,552.77

**11 13 19 13-0023 35,000 LB Hydraulic Dock Levelers** (11 13 19 13-0001)

11 13 19 13-0024	EA			6' x 6', 35,000 LB Hydraulic Dock Leveler.....	7,282.45	1,150.21
11 13 19 13-0025	EA			6' x 8', 35,000 LB Hydraulic Dock Leveler.....	7,741.60	1,265.22
11 13 19 13-0026	EA			6' x 10', 35,000 LB Hydraulic Dock Leveler.....	9,661.68	1,495.27
11 13 19 13-0027	EA			7' x 6', 35,000 LB Hydraulic Dock Leveler.....	7,741.60	1,265.22
11 13 19 13-0028	EA			7' x 8', 35,000 LB Hydraulic Dock Leveler.....	8,415.71	1,380.24
11 13 19 13-0029	EA			7' x 10', 35,000 LB Hydraulic Dock Leveler.....	10,066.06	1,610.28

**11 13 19 13-0030 40,000 LB Hydraulic Dock Levelers** (11 13 19 13-0001)

11 13 19 13-0031	EA			6' x 6', 40,000 LB Hydraulic Dock Leveler.....	7,653.05	1,150.21
11 13 19 13-0032	EA			6' x 8', 40,000 LB Hydraulic Dock Leveler.....	8,111.38	1,265.22
11 13 19 13-0033	EA			6' x 10', 40,000 LB Hydraulic Dock Leveler.....	9,746.53	1,495.27
11 13 19 13-0034	EA			7' x 6', 40,000 LB Hydraulic Dock Leveler.....	8,111.38	1,265.22
11 13 19 13-0035	EA			7' x 8', 40,000 LB Hydraulic Dock Leveler.....	8,786.50	1,380.24
11 13 19 13-0036	EA			7' x 10', 40,000 LB Hydraulic Dock Leveler.....	10,436.49	1,610.28

**11 13 19 13-0037 45,000 LB Hydraulic Dock Levelers** (11 13 19 13-0001)

11 13 19 13-0038	EA			6' x 6', 45,000 LB Hydraulic Dock Leveler.....	8,004.73	1,265.22
11 13 19 13-0039	EA			6' x 8', 45,000 LB Hydraulic Dock Leveler.....	8,473.67	1,380.24
11 13 19 13-0040	EA			6' x 10', 45,000 LB Hydraulic Dock Leveler.....	10,096.44	1,610.28
11 13 19 13-0041	EA			7' x 6', 45,000 LB Hydraulic Dock Leveler.....	8,475.41	1,380.24
11 13 19 13-0042	EA			7' x 8', 45,000 LB Hydraulic Dock Leveler.....	9,142.59	1,495.27
11 13 19 13-0043	EA			7' x 10', 45,000 LB Hydraulic Dock Leveler.....	10,776.84	1,725.31

**11 13 19 13-0044 Manual Dock Levelers** (11 13 19 13)

<b>11 13 19 13-0045</b>	<b>20,000 LB Manual Dock Levelers</b> <small>(11 13 19 13-0044)</small>					
11 13 19 13-0046	EA			6' x 6', 20,000 LB Manual Dock Leveler.....	5,373.96	1,035.18
11 13 19 13-0047	EA			6' x 8', 20,000 LB Manual Dock Leveler.....	5,857.05	1,150.21

**11 Equipment**  
**11 10 Vehicle And Pedestrian Equipment**  
**11 13 Loading Dock Equipment**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 13 19 13-0048 EA 6' x 10', 20,000 LB Manual Dock Leveler.....	7,368.31	1,380.24
11 13 19 13-0049 EA 7' x 6', 20,000 LB Manual Dock Leveler.....	5,795.11	1,150.21
11 13 19 13-0050 EA 7' x 8', 20,000 LB Manual Dock Leveler.....	6,383.53	1,265.22
11 13 19 13-0051 EA 7' x 10', 20,000 LB Manual Dock Leveler.....	8,008.01	1,380.24
<b>11 13 19 13-0052 40,000 LB Manual Dock Levelers</b> <small>(11 13 19 13-0044)</small>		
11 13 19 13-0053 EA 6' x 6', 40,000 LB Manual Dock Leveler.....	6,554.71	1,150.21
11 13 19 13-0054 EA 6' x 8', 40,000 LB Manual Dock Leveler.....	7,013.05	1,265.22
11 13 19 13-0055 EA 6' x 10', 40,000 LB Manual Dock Leveler.....	7,715.15	1,495.27
11 13 19 13-0056 EA 7' x 6', 40,000 LB Manual Dock Leveler.....	7,013.05	1,265.22
11 13 19 13-0057 EA 7' x 8', 40,000 LB Manual Dock Leveler.....	7,937.20	1,380.24
11 13 19 13-0058 EA 7' x 10', 40,000 LB Manual Dock Leveler.....	9,338.16	1,610.28
<b>11 13 19 13-0059 Edge-Of-Dock Levelers</b> <small>(11 13 19 13)</small>		
Note: Mounted on face of dock, single torsion bar counter balance, includes bumpers.		
<b>11 13 19 13-0060 Hydraulic Edge-Of-Dock Levelers</b> <small>(11 13 19 13-0059)</small>		
11 13 19 13-0061 EA 66" Usable Width, 20,000 LB Edge-Of-Dock Leveler, Hydraulic.....	3,271.61	345.06
11 13 19 13-0062 EA 72" Usable Width, 20,000 LB Edge-Of-Dock Leveler, Hydraulic.....	3,523.37	345.06
11 13 19 13-0063 EA 66" Usable Width, 25,000 LB Edge-Of-Dock Leveler, Hydraulic.....	3,486.94	345.06
11 13 19 13-0064 EA 72" Usable Width, 25,000 LB Edge-Of-Dock Leveler, Hydraulic.....	3,832.56	345.06
<b>11 13 19 13-0065 Manual Edge-Of-Dock Levelers</b> <small>(11 13 19 13-0059)</small>		
11 13 19 13-0066 EA 66" Usable Width, 20,000 LB Edge-Of-Dock Leveler, Manual.....	1,666.52	345.06
11 13 19 13-0067 EA 72" Usable Width, 20,000 LB Edge-Of-Dock Leveler, Manual.....	1,818.19	345.06
11 13 19 13-0068 EA 66" Usable Width, 25,000 LB Edge-Of-Dock Leveler, Manual.....	1,864.57	345.06
11 13 19 13-0069 EA 72" Usable Width, 25,000 LB Edge-Of-Dock Leveler, Manual.....	1,978.31	345.06
<b>11 13 19 23 Stationary Loading Dock Lifts</b> <small>(11 13 19)</small>		
<b>11 13 19 23-0001 Top Of Ground, Fixed Platform Lifts</b> <small>(11 13 19 23)</small>		
11 13 19 23-0002 EA 6' x 8', 5,500 LB Top Of Ground, Fixed Platform Lift.....	13,111.06	243.38
<b>11 13 19 23-0003 Pit Mounted, Fixed Platform Lifts</b> <small>(11 13 19 23)</small>		
11 13 19 23-0004 EA 6' x 8', 5,000 LB Fixed Platform Lift, Pit Mounted.....	8,863.42	243.38
11 13 19 23-0005 EA 6' x 8', 8,000 LB Fixed Platform Lift, Pit Mounted.....	16,278.98	365.07
11 13 19 23-0006 EA 7' x 12', 15,000 LB Fixed Platform Lift, Pit Mounted.....	28,743.61	730.14
11 13 19 23-0007 EA 8' x 20', 15,000 LB Fixed Platform Lift, Pit Mounted.....	30,115.36	973.51
<b>11 13 19 26 Loading Dock Truck Lifts</b> <small>(11 13 19)</small>		
<b>11 13 19 26-0001 Hydraulic Truck Lifts</b> <small>(11 13 19 26)</small>		
11 13 19 26-0002 EA 10' x 15', 60,000 LB Platform Truck Lift.....	27,611.93	1,840.16
11 13 19 26-0003 EA 10' x 20', 60,000 LB Platform Truck Lift.....	31,633.83	2,208.19
<b>11 13 19 33 Loading Dock Truck Restraints</b> <small>(11 13 19)</small>		
<b>11 13 19 33-0001 Truck Restraint System</b> <small>(11 13 19 33)</small>		
11 13 19 33-0002 EA Truck Restraint System (Poweramp Powerstop AAL).....	6,494.10	431.33
Note: Includes push button controls, warning lights, alarms, 30,000 LB holding force, all mounting plates, bolts, welds, warning signs, gasketed weatherproof box for controls, 120 V UL listed.		
11 13 19 33-0003 EA Rotating Hook Truck Restraint System (Kelley Star 4).....	6,087.60	431.33
Note: Includes push button controls, warning lights, alarms, 32,000 LB holding force, all mounting plates, bolts, welds, warning signs, gasketed weatherproof box for controls, 120 V UL listed.		
<b>11 13 26 Loading Dock Lights</b> <small>(11 13)</small>		
<b>11 13 26 00-0001 Communication Lights</b> <small>(11 13 26)</small>		
11 13 26 00-0002 EA Console Controlled, Dock Communication Light, Stop And Go Red Light Style, 12 Or 24 Volt DC Or 115 Volt AC.....	291.63	95.69
Note: Excludes control console.		
11 13 26 00-0003 EA Toggle Switch Controlled, Dock Communication Light, Stop And Go Red Light Style, With Solid State Flasher, 12 Or 24 Volt DC Or 115 Volt AC.....	346.04	95.69
11 13 26 00-0004 EA Dock Guide Light For Truck Backing.....	177.34	76.55
<b>11 13 26 00-0005 Communication Lights Controls</b> <small>(11 13 26)</small>		
11 13 26 00-0006 EA Dock Communication Lights Control Console For Up To Two Docks.....	348.46	127.59
<b>11 13 26 00-0007 Loading Dock Lights</b> <small>(11 13 26)</small>		
<b>11 13 26 00-0008 Incandescent Loading Dock Lights</b> <small>(11 13 26 00-0007)</small>		
11 13 26 00-0009 EA 24" Long, Single Arm Loading Dock Light, 300W Incandescent.....	427.42	127.59
11 13 26 00-0010 EA 40" Long, Dual Arm Loading Dock Light, 300W Incandescent.....	387.96	127.59
11 13 26 00-0011 EA 60" Long, Dual Arm Loading Dock Light, 300W Incandescent.....	487.50	127.59
<b>11 13 26 00-0012 Metal Halide Loading Dock Lights</b> <small>(11 13 26 00-0007)</small>		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 13 26 00-0013	EA		24" Long, Single Arm Loading Dock Light, 100W Metal Halide .....	563.79	127.59
11 13 26 00-0014	EA		40" Long, Dual Arm Loading Dock Light, 100W Metal Halide .....	610.56	127.59
11 13 26 00-0015	EA		60" Long, Dual Arm Loading Dock Light, 100W Metal Halide .....	647.95	127.59
11 13 26 00-0016			<b>Quartz Halogen Loading Dock Lights</b> <small>(11 13 26 00-0007)</small>		
11 13 26 00-0017	EA		24" Long, Single Arm Loading Dock Light, 500W Quartz Halogen .....	382.71	127.59
11 13 26 00-0018	EA		40" Long, Dual Arm Loading Dock Light, 500W Quartz Halogen .....	412.29	127.59
11 13 26 00-0019	EA		60" Long, Dual Arm Loading Dock Light, 500W Quartz Halogen .....	437.54	127.59

**11 30 Residential Equipment** (11)

**11 30 13 Residential Appliances** (11 30)

**11 30 13 13 Residential Kitchen Appliances** (11 30 13)  
 Note: Includes standard colors. Excludes stainless steel.

**11 30 13 13-0001 Ranges With Ovens** (11 30 13 13)  
 Note: Free standing or slide in.

**11 30 13 13-0002 Electric Ranges With Ovens** (11 30 13 13-0001)

11 30 13 13-0003	EA		20" Electric Range With Oven .....	642.76	102.25
			<i>For Stainless Steel, Add</i> .....	109.57	
11 30 13 13-0004	EA		24" Electric Range With Oven .....	667.88	102.25
			<i>For Stainless Steel, Add</i> .....	115.85	
11 30 13 13-0005	EA		30" Electric Range With Oven .....	705.55	102.25
			<i>For Stainless Steel, Add</i> .....	125.27	
11 30 13 13-0006	EA		30" Free-Standing Electric Range With Oven (Hotpoint® RB525DHWW).....	647.59	102.25

**11 30 13 13-0007 Gas Ranges With Ovens** (11 30 13 13-0001)

11 30 13 13-0008	EA		20" Gas Range With Oven .....	705.55	102.25
			<i>For Stainless Steel, Add</i> .....	125.27	
11 30 13 13-0009	EA		24" Gas Range With Oven .....	738.21	102.25
			<i>For Stainless Steel, Add</i> .....	133.43	
11 30 13 13-0010	EA		30" Gas Range With Oven .....	768.34	102.25
			<i>For Stainless Steel, Add</i> .....	140.96	

**11 30 13 13-0011 Range Hoods** (11 30 13 13)

**11 30 13 13-0012 Venting Range Hoods** (11 30 13 13-0011)

11 30 13 13-0013	EA		21" Venting Range Hood (Broan 40000) .....	252.19	76.68
			<i>For Stainless Steel, Add</i> .....	14.82	
11 30 13 13-0014	EA		24" Venting Range Hood (Broan 40000) .....	237.51	76.68
			<i>For Stainless Steel, Add</i> .....	12.62	
11 30 13 13-0015	EA		30" Venting Range Hood (Broan 40000) .....	234.93	76.68
			<i>For Stainless Steel, Add</i> .....	12.23	
11 30 13 13-0016	EA		36" Venting Range Hood (Broan 40000) .....	237.51	76.68
			<i>For Stainless Steel, Add</i> .....	12.62	

**11 30 13 13-0017 Non-Ducted Range Hoods** (11 30 13 13-0011)

11 30 13 13-0018	EA		21" Non Ducted Range Hood (Broan 41000).....	254.09	76.68
			<i>For Stainless Steel, Add</i> .....	15.11	
11 30 13 13-0019	EA		24" Non Ducted Range Hood (Broan 41000).....	239.46	76.68
			<i>For Stainless Steel, Add</i> .....	12.91	
11 30 13 13-0020	EA		30" Non Ducted Range Hood (Broan 41000).....	236.87	76.68
			<i>For Stainless Steel, Add</i> .....	12.53	
11 30 13 13-0021	EA		36" Non Ducted Range Hood (Broan 41000).....	239.46	76.68
			<i>For Stainless Steel, Add</i> .....	12.91	

**11 30 13 13-0022 Microwaves** (11 30 13 13)

**11 30 13 13-0023 Countertop Microwaves** (11 30 13 13-0022)

11 30 13 13-0024	EA		1.1 CF Countertop Microwave Oven.....	128.54	12.78
			<i>For Stainless Steel, Add</i> .....	15.45	
11 30 13 13-0025	EA		1.2 CF Countertop Microwave Oven.....	151.13	12.78
			<i>For Stainless Steel, Add</i> .....	18.84	
11 30 13 13-0026	EA		1.3 CF Countertop Microwave Oven.....	154.89	12.78
			<i>For Stainless Steel, Add</i> .....	19.40	
11 30 13 13-0027	EA		1.4 CF Countertop Microwave Oven.....	187.56	12.78
			<i>For Stainless Steel, Add</i> .....	24.30	
11 30 13 13-0028	EA		1.5 CF Countertop Microwave Oven.....	200.12	12.78
			<i>For Stainless Steel, Add</i> .....	26.18	
11 30 13 13-0029	EA		1.6 CF Countertop Microwave Oven.....	212.67	12.78
			<i>For Stainless Steel, Add</i> .....	28.07	
11 30 13 13-0030	EA		1.7 CF Countertop Microwave Oven.....	225.23	12.78
			<i>For Stainless Steel, Add</i> .....	29.95	
11 30 13 13-0031	EA		1.8 CF Countertop Microwave Oven.....	237.79	12.78
			<i>For Stainless Steel, Add</i> .....	31.83	
11 30 13 13-0032	EA		2.0 CF Countertop Microwave Oven.....	251.59	12.78
			<i>For Stainless Steel, Add</i> .....	33.90	

**11 Equipment**  
**11 30 Residential Equipment**  
**11 30 13 Residential Appliances**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 30 13 13-0033			<b>Over-The-Range Microwaves</b> (11 30 13 13-0022)		
11 30 13 13-0034	EA		1.5 CF Over-The Range Microwave .....474.32	474.32	102.24
			<i>For Stainless Steel, Add</i>	48.15	
11 30 13 13-0035	EA		1.6 CF Over-The Range Microwave .....528.83	528.83	102.24
			<i>For Stainless Steel, Add</i>	56.32	
11 30 13 13-0036	EA		1.7 CF Over-The Range Microwave .....546.40	546.40	102.24
			<i>For Stainless Steel, Add</i>	58.96	
11 30 13 13-0037	EA		1.8 CF Over-The Range Microwave .....678.26	678.26	102.24
			<i>For Stainless Steel, Add</i>	78.74	
11 30 13 13-0038	EA		2.0 CF Over-The Range Microwave .....553.95	553.95	102.24
			<i>For Stainless Steel, Add</i>	60.09	
11 30 13 13-0039	EA		1.6 CF Over-the-Range Microwave (Hotpoint® RVM5160DHWW) .....362.30	362.30	76.68
11 30 13 13-0040			<b>Trash Compactors</b> (11 30 13 13)		
11 30 13 13-0041	EA		15" Built-In Trash Compactor, 4 To 1 Compaction.....1,019.50	1,019.50	102.25
			<i>For Stainless Steel, Add</i>	146.70	
11 30 13 13-0042			<b>Refrigerators</b> (11 30 13 13)		
11 30 13 13-0043			<b>Top Freezer Refrigerators</b> (11 30 13 13-0042)		
11 30 13 13-0044	EA		Up To 10 CF Top Freezer Refrigerator .....504.09	504.09	51.12
			<i>For Stainless Steel, Add</i>	60.28	
11 30 13 13-0045	EA		>10 To 12 CF Top Freezer Refrigerator.....603.31	603.31	51.12
			<i>For Stainless Steel, Add</i>	75.16	
11 30 13 13-0046	EA		>12 To 14 CF Top Freezer Refrigerator.....667.35	667.35	51.12
			<i>For Stainless Steel, Add</i>	84.77	
11 30 13 13-0047	EA		>14 To 16 CF Top Freezer Refrigerator.....705.02	705.02	51.12
			<i>For Stainless Steel, Add</i>	90.42	
11 30 13 13-0048	EA		>16 To 18 CF Top Freezer Refrigerator.....805.49	805.49	51.12
			<i>For Stainless Steel, Add</i>	105.49	
11 30 13 13-0049	EA		>18 To 20 CF Top Freezer Refrigerator.....892.15	892.15	51.12
			<i>For Stainless Steel, Add</i>	118.49	
11 30 13 13-0050	EA		>20 To 22 CF Top Freezer Refrigerator.....956.18	956.18	51.12
			<i>For Stainless Steel, Add</i>	128.09	
11 30 13 13-0051	EA		14.6 CF, Top-Freezer Refrigerator (Hotpoint® ENERGY STAR® HPE15BTHWW).....649.30	649.30	51.12
11 30 13 13-0052			<b>Side-By-Side Refrigerators</b> (11 30 13 13-0042)		
11 30 13 13-0053	EA		Up To 22 CF Side-By-Side Refrigerator.....981.16	981.16	51.12
			<i>For Stainless Steel, Add</i>	131.84	
11 30 13 13-0054	EA		>22 To 24 CF Side-By-Side Refrigerator .....1,207.34	1,207.34	51.12
			<i>For Stainless Steel, Add</i>	165.76	
11 30 13 13-0055	EA		>24 To 26 CF Side-By-Side Refrigerator .....1,358.04	1,358.04	51.12
			<i>For Stainless Steel, Add</i>	188.37	
11 30 13 13-0056			<b>Other Refrigerators</b> (11 30 13 13-0042)		
11 30 13 13-0057	EA		1.7 CF Dormitory Sized Refrigerator.....174.31	174.31	25.56
			<i>For Stainless Steel, Add</i>	18.48	
11 30 13 13-0058	EA		4.4 CF Dormitory Sized Refrigerator.....230.82	230.82	25.56
			<i>For Stainless Steel, Add</i>	26.96	
11 30 13 13-0059			<b>Freezers</b> (11 30 13 13)		
11 30 13 13-0060			<b>Upright Freezers</b> (11 30 13 13-0059)		
11 30 13 13-0061	EA		Up To 10 CF Upright Freezer.....477.73	477.73	51.12
			<i>For Stainless Steel, Add</i>	56.32	
11 30 13 13-0062	EA		>10 To 12 CF Upright Freezer .....603.31	603.31	51.12
			<i>For Stainless Steel, Add</i>	75.16	
11 30 13 13-0063	EA		>12 To 14 CF Upright Freezer .....640.99	640.99	51.12
			<i>For Stainless Steel, Add</i>	80.81	
11 30 13 13-0064	EA		>14 To 16 CF Upright Freezer .....728.89	728.89	51.12
			<i>For Stainless Steel, Add</i>	94.00	
11 30 13 13-0065	EA		>16 To 18 CF Upright Freezer .....830.60	830.60	51.12
			<i>For Stainless Steel, Add</i>	109.25	
11 30 13 13-0066	EA		>18 To 20 CF Upright Freezer .....880.85	880.85	51.12
			<i>For Stainless Steel, Add</i>	116.79	
11 30 13 13-0067	EA		>20 To 22 CF Upright Freezer .....918.51	918.51	51.12
			<i>For Stainless Steel, Add</i>	122.44	
11 30 13 13-0068			<b>Chest Freezers</b> (11 30 13 13-0059)		
11 30 13 13-0069	EA		Up To 8 CF Chest Freezer.....391.07	391.07	51.12
			<i>For Stainless Steel, Add</i>	43.32	
11 30 13 13-0070	EA		>8 To 10 CF Chest Freezer .....478.98	478.98	51.12
			<i>For Stainless Steel, Add</i>	56.51	
11 30 13 13-0071	EA		>10 To 12 CF Chest Freezer .....510.39	510.39	51.12
			<i>For Stainless Steel, Add</i>	61.22	
11 30 13 13-0072	EA		>12 To 14 CF Chest Freezer .....566.88	566.88	51.12
			<i>For Stainless Steel, Add</i>	69.69	
11 30 13 13-0073	EA		>14 To 16 CF Chest Freezer .....603.31	603.31	51.12
			<i>For Stainless Steel, Add</i>	75.16	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 30 13 13-0074	EA		>16 To 18 CF Chest Freezer ..... <i>For Stainless Steel, Add</i>	728.89 94.00	51.12
11 30 13 13-0075	EA		>18 To 20 CF Chest Freezer ..... <i>For Stainless Steel, Add</i>	892.15 118.49	51.12
11 30 13 13-0076	EA		>20 To 22 CF Chest Freezer ..... <i>For Stainless Steel, Add</i>	918.51 122.44	51.12
<b>11 30 13 13-0077</b>			<b>Automatic Ice Makers</b> (11 30 13 13)		
11 30 13 13-0078	EA		15" Wide, 50 LB Per Day, Automatic Ice Maker .....	1,708.94	102.25
11 30 13 13-0079	EA		18" Wide, 50 LB Per Day, Automatic Ice Maker .....	1,897.31	102.25
<b>11 30 13 13-0080</b>			<b>Built-In Dishwashers</b> (11 30 13 13)		
11 30 13 13-0081	EA		18" Built-In Dishwasher..... <i>For Stainless Steel, Add</i>	870.05 99.83	102.25
11 30 13 13-0082	EA		24" Built-In Dishwasher..... <i>For Stainless Steel, Add</i>	606.33 60.28	102.25
<b>11 30 13 13-0083</b>			<b>Disposals</b> (11 30 13 13)		
11 30 13 13-0084	EA		1/3 HP Insulated Garbage Disposal (GE GFC320V) .....	240.02	76.68
11 30 13 13-0085	EA		1/2 HP Insulated Garbage Disposal (GE GFC520V) .....	265.14	76.68
11 30 13 13-0086	EA		3/4 HP Insulated Garbage Disposal (GE GFC720V) .....	327.93	76.68
11 30 13 13-0087	EA		1 HP Insulated Garbage Disposal (GE GFC1020V) .....	390.72	76.68
<b>11 30 13 13-0088</b>			<b>Automatic Water Softener</b> (11 30 13 13)		
11 30 13 13-0089	EA		30,000 Grain Capacity, Water Softener (Whirlpool WHES30) .....	962.87	226.59
11 30 13 13-0090	EA		40,000 Grain Capacity, Water Softener (Whirlpool WHES40) .....	1,117.14	226.59
<b>11 30 13 13-0091</b>			<b>Removal And Reinstallation Of Kitchen Equipment</b> (11 30 13 13)		
			Note: Includes storage, cleaning and final connections.		
11 30 13 13-0092	EA		Removal And Reinstallation Of Garbage Disposal .....	153.37	
11 30 13 13-0093	EA		Removal And Reinstallation Of Stove/Range .....	306.73	
11 30 13 13-0094	EA		Removal And Reinstallation Of Dishwasher .....	327.18	
11 30 13 13-0095	EA		Removal And Reinstallation Of Range Hood .....	153.37	
11 30 13 13-0096	EA		Removal And Reinstallation Of Washer And Dryer.....	255.60	
<b>11 30 13 13-0097</b>			<b>Appliance Repair</b> (11 30 13 13)		
			Note: Includes removal.		
11 30 13 13-0098	EA		8" Burner Replacement.....	31.17	
11 30 13 13-0099	EA		4" Burner Element Replacement.....	52.42	
11 30 13 13-0100	EA		8" Burner Element Replacement.....	60.53	
11 30 13 13-0101	EA		Burner Manifold Replacement .....	219.68	
11 30 13 13-0102	EA		Burner Switch Replacement .....	84.29	
11 30 13 13-0103	EA		Burner Tube, 5/8" x 4" Replacement .....	42.52	
11 30 13 13-0104	EA		Oven Control Replacement.....	98.89	
11 30 13 13-0105	EA		Oven Door Gasket Replacement.....	43.40	
11 30 13 13-0106	EA		Oven Element Replacement .....	92.09	
11 30 13 13-0107	EA		Oven Igniter Replacement .....	65.86	
11 30 13 13-0108	EA		Oven Knobs Replacement .....	49.48	
<b>11 30 13 13-0109</b>			<b>Accessories</b> (11 30 13 13)		
11 30 13 13-0110	SF		Colored Metal Range Splash Plate.....	15.45	4.09
11 30 13 13-0111	SF		Stainless Steel Range Splash Plate .....	21.30	4.09
<b>11 30 13 23</b>			<b>Residential Laundry Appliances</b> (11 30 13)		
<b>11 30 13 23-0001</b>			<b>Washing Machines And Dryers</b> (11 30 13 23)		
<b>11 30 13 23-0002</b>			<b>Washing Machines</b> (11 30 13 23-0001)		
11 30 13 23-0003	EA		Up To 3.5 CF, Top Load Washing Machine.....	668.24	102.25
11 30 13 23-0004	EA		>3.5 To 4 CF, Top Load Washing Machine .....	1,032.42	102.25
11 30 13 23-0005	EA		>4 To 5 CF, Top Load Washing Machine .....	1,346.37	102.25
<b>11 30 13 23-0006</b>			<b>Dryers</b> (11 30 13 23-0001)		
<b>11 30 13 23-0007</b>			<b>Electric Dryers</b> (11 30 13 23-0006)		
11 30 13 23-0008	EA		Up To 6 CF, Electric Dryer .....	528.85	102.25
11 30 13 23-0009	EA		>6 To 6.5 CF, Electric Dryer .....	655.68	102.25
11 30 13 23-0010	EA		>6.5 To 7 CF, Electric Dryer .....	793.82	102.25
11 30 13 23-0011	EA		>7 To 7.5 CF, Electric Dryer .....	894.28	102.25
<b>11 30 13 23-0012</b>			<b>Gas Dryers</b> (11 30 13 23-0006)		
11 30 13 23-0013	EA		Up To 6 CF, Gas Dryer.....	618.00	102.25
11 30 13 23-0014	EA		>6 To 6.5 CF, Gas Dryer .....	743.58	102.25
11 30 13 23-0015	EA		>6.5 To 7 CF, Gas Dryer .....	869.03	102.25
11 30 13 23-0016	EA		>7 To 7.5 CF, Gas Dryer .....	982.19	102.25

**11 Equipment**  
**11 30 Residential Equipment**  
**11 30 13 Residential Appliances**

MINOR  
 CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

11 30 33 Retractable Stairs <sup>(11 30)</sup>

11 30 33 00-0001	Disappearing Folding Access Stairs <sup>(11 30 33)</sup>			
11 30 33 00-0002	250 LB Capacity, Wood Folding Access Stairs <sup>(11 30 33 00-0001)</sup>			
11 30 33 00-0003	EA	22-1/2" x 54" Rough Opening, 7' To 8' 9" Ceiling Height, Wood Folding Access Stairs, 250 LB Capacity.....	778.68	242.06
11 30 33 00-0004	EA	22-1/2" x 54" Rough Opening, 8' 9" To 10' 4" Ceiling Height, Wood Folding Access Stairs, 250 LB Capacity .....	792.84	242.06
11 30 33 00-0005	EA	25-1/2" x 54" Rough Opening, 7' To 8' 9" Ceiling Height, Wood Folding Access Stairs, 250 LB Capacity.....	792.84	242.06
11 30 33 00-0006	EA	25-1/2" x 54" Rough Opening, 8' 9" To 10' 4" Ceiling Height, Wood Folding Access Stairs, 250 LB Capacity .....	806.65	242.06
11 30 33 00-0007	350 LB Capacity, Wood Folding Access Stairs <sup>(11 30 33 00-0001)</sup>			
11 30 33 00-0008	EA	22-1/2" x 54" Rough Opening, 7' To 8' 9" Ceiling Height, Wood Folding Access Stairs, 350 LB Capacity.....	907.95	242.06
11 30 33 00-0009	EA	22-1/2" x 54" Rough Opening, 8' 9" To 10' 3" Ceiling Height, Wood Folding Access Stairs, 350 LB Capacity .....	936.58	242.06
11 30 33 00-0010	EA	25-1/2" x 54" Rough Opening, 7' To 8' 9" Ceiling Height, Wood Folding Access Stairs, 350 LB Capacity.....	924.80	242.06
11 30 33 00-0011	EA	25-1/2" x 54" Rough Opening, 8' 9" To 10' 3" Ceiling Height, Wood Folding Access Stairs, 350 LB Capacity .....	952.16	242.06
11 30 33 00-0012	EA	30" x 54" Rough Opening, 7' To 8' 9" Ceiling Height, Wood Folding Access Stairs, 350 LB Capacity.....	941.16	242.06
11 30 33 00-0013	EA	30" x 54" Rough Opening, 8' 9" To 10' 4" Ceiling Height, Wood Folding Access Stairs, 350 LB Capacity .....	988.44	242.06
11 30 33 00-0014	300 LB Capacity, Aluminum Folding Access Stairs <sup>(11 30 33 00-0001)</sup>			
11 30 33 00-0015	EA	22-1/2" x 54" Rough Opening, 7' To 8' 9" Ceiling Height, Aluminum Folding Access Stairs, 300 LB Capacity .....	769.44	242.06
11 30 33 00-0016	EA	22-1/2" x 54" Rough Opening, 8' 9" To 10' 4" Ceiling Height, Aluminum Folding Access Stairs, 300 LB Capacity.....	795.99	242.06
11 30 33 00-0017	EA	25-1/2" x 54" Rough Opening, 7' To 8' 9" Ceiling Height, Aluminum Folding Access Stairs, 300 LB Capacity .....	776.83	242.06
11 30 33 00-0018	EA	25-1/2" x 54" Rough Opening, 8' 9" To 10' 4" Ceiling Height, Aluminum Folding Access Stairs, 300 LB Capacity.....	803.37	242.06
11 30 33 00-0019	EA	25-1/2" x 54" Rough Opening, 10' 5" To 12' Ceiling Height, Aluminum Folding Access Stairs, 300 LB Capacity.....	951.17	242.06
11 30 33 00-0020	300 LB Capacity, Steel Folding Access Stairs <sup>(11 30 33 00-0001)</sup>			
11 30 33 00-0021	EA	22-1/2" x 54" Rough Opening, 7' 3" To 8' 4" Ceiling Height, Steel Folding Access Stairs, 300 LB Capacity.....	734.72	242.06
11 30 33 00-0022	EA	22-1/2" x 54" Rough Opening, 8' 4" To 10' 3" Ceiling Height, Steel Folding Access Stairs, 300 LB Capacity.....	761.32	242.06

11 50 Educational And Scientific Equipment <sup>(11)</sup>

11 52 Audio-Visual Equipment <sup>(11 50)</sup>

**11 52 13 Projection Screens <sup>(11 52)</sup>**

**11 52 13 13 Fixed Projection Screens <sup>(11 52 13)</sup>**

11 52 13 13-0001	Screens <sup>(11 52 13 13)</sup>			
11 52 13 13-0002	Pull Down Project Screen, Matte White Or Glass Beaded (Da-Lite Model B) <sup>(11 52 13 13-0001)</sup>			
11 52 13 13-0003	EA	40" x 40" Pull Down Projection Screen (Da-Lite B).....	280.11	84.72
		For High Contrast Matte, Add	40.00	
		For Video Spectra Fabric, Add	40.00	
		For High Power Fabric, Add	120.00	
11 52 13 13-0004	EA	50" x 50" Pull Down Projection Screen (Da-Lite B).....	338.49	108.93
		For High Contrast Matte, Add	40.00	
		For Video Spectra Fabric, Add	40.00	
		For High Power Fabric, Add	120.00	
11 52 13 13-0005	EA	60" x 60" Pull Down Projection Screen (Da-Lite B).....	445.31	151.29
		For High Contrast Matte, Add	40.00	
		For Video Spectra Fabric, Add	40.00	
		For High Power Fabric, Add	120.00	
11 52 13 13-0006	EA	70" x 70" Pull Down Projection Screen (Da-Lite B).....	521.87	181.55
		For High Contrast Matte, Add	40.00	
		For Video Spectra Fabric, Add	40.00	
		For High Power Fabric, Add	120.00	
11 52 13 13-0007	EA	84" x 84" Pull Down Projection Screen (Da-Lite B).....	799.64	272.32
		For High Contrast Matte, Add	40.00	
		For Video Spectra Fabric, Add	40.00	
		For High Power Fabric, Add	120.00	
11 52 13 13-0008	EA	96" x 96" Pull Down Projection Screen (Da-Lite B).....	924.30	302.58
		For High Contrast Matte, Add	40.00	
		For Video Spectra Fabric, Add	40.00	
		For High Power Fabric, Add	120.00	
11 52 13 13-0009	EA	64" x 84" Pull Down Projection Screen (Da-Lite B).....	642.29	193.65
		For High Contrast Matte, Add	40.00	
		For Video Spectra Fabric, Add	40.00	
		For High Power Fabric, Add	120.00	
11 52 13 13-0010	EA	72" x 96" Pull Down Projection Screen (Da-Lite B).....	755.16	242.06
		For High Contrast Matte, Add	40.00	
		For Video Spectra Fabric, Add	40.00	
		For High Power Fabric, Add	120.00	
11 52 13 13-0011	EA	43" x 57" Pull Down Projection Screen (Da-Lite B).....	380.55	102.87
		For High Contrast Matte, Add	40.00	
		For Video Spectra Fabric, Add	40.00	
		For High Power Fabric, Add	120.00	
11 52 13 13-0012	EA	50" x 67" Pull Down Projection Screen (Da-Lite B).....	529.43	145.24
		For High Contrast Matte, Add	40.00	
		For Video Spectra Fabric, Add	40.00	
		For High Power Fabric, Add	120.00	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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11 52 13 13-0013	EA		55" x 77" Pull Down Projection Screen (Da-Lite B)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	581.78 40.00 40.00 120.00	163.39
11 52 13 13-0014	EA		60" x 80" Pull Down Projection Screen (Da-Lite B)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	622.02 40.00 40.00 120.00	175.49
11 52 13 13-0015	EA		69" x 92" Pull Down Projection Screen (Da-Lite B)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	726.71 40.00 40.00 120.00	211.80
11 52 13 13-0016	EA		45" x 80" Pull Down Projection Screen (Da-Lite B)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	573.61 40.00 40.00 120.00	151.29
11 52 13 13-0017	EA		52" x 92" Pull Down Projection Screen (Da-Lite B)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	654.09 40.00 40.00 120.00	175.49

**11 52 13 13-0018 Heavy Duty Pull Down Project Screen, Matte White Or Glass Beaded (Da-Lite Model C)** (11 52 13 13-0001)

11 52 13 13-0019	EA		50" x 50" Pull Down Projection Screen (Da-Lite C)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	563.01 40.00 40.00 120.00	108.93
11 52 13 13-0020	EA		60" x 60" Pull Down Projection Screen (Da-Lite C)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	685.86 40.00 40.00 120.00	151.29
11 52 13 13-0021	EA		70" x 70" Pull Down Projection Screen (Da-Lite C)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	826.87 40.00 40.00 120.00	205.75
11 52 13 13-0022	EA		84" x 84" Pull Down Projection Screen (Da-Lite C)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	992.08 40.00 40.00 120.00	272.32
11 52 13 13-0023	EA		6' x 8' Pull Down Projection Screen (Da-Lite C)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	1,068.33 40.00 40.00 120.00	278.37
11 52 13 13-0024	EA		8' x 8' Pull Down Projection Screen (Da-Lite C)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	1,148.81 40.00 40.00 120.00	302.58
11 52 13 13-0025	EA		7' x 9' Pull Down Projection Screen (Da-Lite C)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	1,164.85 40.00 40.00 120.00	302.58
11 52 13 13-0026	EA		9' x 9' Pull Down Projection Screen (Da-Lite C)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	1,249.27 40.00 40.00 120.00	320.73
11 52 13 13-0027	EA		8' x 10' Pull Down Projection Screen (Da-Lite C)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	1,333.69 40.00 40.00 120.00	338.89
11 52 13 13-0028	EA		10' x 10' Pull Down Projection Screen (Da-Lite C)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	1,430.21 40.00 40.00 120.00	363.10
11 52 13 13-0029	EA		9' x 12' Pull Down Projection Screen (Da-Lite C)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	1,558.51 40.00 40.00 120.00	363.10
11 52 13 13-0030	EA		12' x 12' Pull Down Projection Screen (Da-Lite C)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	1,864.73 40.00 40.00 120.00	484.13

**11 52 13 13-0031 Heavy Duty Pull Down Project Screen, Matte White Or Glass Beaded (Da-Lite Model C With CSR)** (11 52 13 13-0001)

Note: With controlled screen return.					
11 52 13 13-0032	EA		60" x 60" Pull Down Projection Screen With CSR (Controlled Screen Return) (Da-Lite C With CSR)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	1,006.60 40.00 40.00 120.00	151.29
11 52 13 13-0033	EA		70" x 70" Pull Down Projection Screen With CSR (Controlled Screen Return) (Da-Lite C With CSR)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	1,163.65 40.00 40.00 120.00	205.75
11 52 13 13-0034	EA		84" x 84" Pull Down Projection Screen With CSR (Controlled Screen Return) (Da-Lite C With CSR)..... <i>For High Contrast Matte, Add</i> <i>For Video Spectra Fabric, Add</i> <i>For High Power Fabric, Add</i>	1,328.86 40.00 40.00 120.00	272.32

**11 Equipment**  
**11 50 Educational And Scientific Equipment**  
**11 52 Audio-Visual Equipment**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 52 13 13-0035	EA		6' x 8' Pull Down Projection Screen With CSR (Controlled Screen Return) (Da-Lite C With CSR) ..... For High Contrast Matte, Add For Video Spectra Fabric, Add For High Power Fabric, Add	1,389.07 40.00 40.00 120.00	278.37
11 52 13 13-0036	EA		8' x 8' Pull Down Projection Screen With CSR (Controlled Screen Return) (Da-Lite C With CSR) ..... For High Contrast Matte, Add For Video Spectra Fabric, Add For High Power Fabric, Add	1,485.59 40.00 40.00 120.00	302.58
11 52 13 13-0037	EA		7' x 9' Pull Down Projection Screen With CSR (Controlled Screen Return) (Da-Lite C With CSR) ..... For High Contrast Matte, Add For Video Spectra Fabric, Add For High Power Fabric, Add	1,501.63 40.00 40.00 120.00	302.58
11 52 13 13-0038	EA		9' x 9' Pull Down Projection Screen With CSR (Controlled Screen Return) (Da-Lite C With CSR) ..... For High Contrast Matte, Add For Video Spectra Fabric, Add For High Power Fabric, Add	1,586.05 40.00 40.00 120.00	320.73
11 52 13 13-0039	EA		8' x 10' Pull Down Projection Screen With CSR (Controlled Screen Return) (Da-Lite C With CSR) ..... For High Contrast Matte, Add For Video Spectra Fabric, Add For High Power Fabric, Add	1,626.30 40.00 40.00 120.00	332.83
11 52 13 13-0040	EA		10' x 10' Pull Down Projection Screen With CSR (Controlled Screen Return) (Da-Lite C With CSR) ..... For High Contrast Matte, Add For Video Spectra Fabric, Add For High Power Fabric, Add	1,815.10 40.00 40.00 120.00	363.10
11 52 13 13-0041	EA		9' x 12' Pull Down Projection Screen With CSR (Controlled Screen Return) (Da-Lite C With CSR) ..... For High Contrast Matte, Add For Video Spectra Fabric, Add For High Power Fabric, Add	1,959.44 40.00 40.00 120.00	363.10
11 52 13 13-0042	EA		12' x 12' Pull Down Projection Screen With CSR (Controlled Screen Return) (Da-Lite C With CSR) ..... For High Contrast Matte, Add For Video Spectra Fabric, Add For High Power Fabric, Add	2,297.73 40.00 40.00 120.00	484.13
11 52 13 13-0043			<b>Electric Project Screen, Matte White Or Glass Beaded (Da-Lite Cosmopolitan Electrol)</b> <small>(11 52 13 13-0001)</small> Note: Heavy-duty screen for exposed installation.		
11 52 13 13-0044	EA		50" x 50" Electric Projection Screen, Wall Or Ceiling Mounted (Da-Lite Cosmopolitan Electrol) .....	1,509.12	136.16
11 52 13 13-0045	EA		60" x 60" Electric Projection Screen, Wall Or Ceiling Mounted (Da-Lite Cosmopolitan Electrol) .....	1,554.14	151.29
11 52 13 13-0046	EA		70" x 70" Electric Projection Screen, Wall Or Ceiling Mounted (Da-Lite Cosmopolitan Electrol) .....	1,642.71	181.55
11 52 13 13-0047	EA		84" x 84" Electric Projection Screen, Wall Or Ceiling Mounted (Da-Lite Cosmopolitan Electrol) .....	1,951.18	272.32
11 52 13 13-0048	EA		6' x 8' Electric Projection Screen, Wall Or Ceiling Mounted (Da-Lite Cosmopolitan Electrol) .....	1,998.70	278.37
11 52 13 13-0049	EA		8' x 8' Electric Projection Screen, Wall Or Ceiling Mounted (Da-Lite Cosmopolitan Electrol) .....	2,128.29	302.58
11 52 13 13-0050	EA		7' x 9' Electric Projection Screen, Wall Or Ceiling Mounted (Da-Lite Cosmopolitan Electrol) .....	2,165.19	302.58
11 52 13 13-0051	EA		9' x 9' Electric Projection Screen, Wall Or Ceiling Mounted (Da-Lite Cosmopolitan Electrol) .....	2,278.39	323.76
11 52 13 13-0052	EA		8' x 10' Electric Projection Screen, Wall Or Ceiling Mounted (Da-Lite Cosmopolitan Electrol) .....	2,407.53	338.89
11 52 13 13-0053	EA		10' x 10' Electric Projection Screen, Wall Or Ceiling Mounted (Da-Lite Cosmopolitan Electrol) .....	2,504.65	363.10
11 52 13 13-0054	EA		9' x 12' Electric Projection Screen, Wall Or Ceiling Mounted (Da-Lite Cosmopolitan Electrol) .....	2,571.07	363.10
11 52 13 13-0055	EA		12' x 12' Electric Projection Screen, Wall Or Ceiling Mounted (Da-Lite Cosmopolitan Electrol) .....	2,928.26	484.13
11 52 13 13-0056			<b>Electric Project Screen, Matte White Or Glass Beaded (Da-Lite Professional Electrol)</b> <small>(11 52 13 13-0001)</small> Note: Heavy-duty screen for exposed or recessed installation without doors.		
11 52 13 13-0057	EA		9' x 12' Electric Projection Screen, Ceiling Mounted (Da-Lite Professional Electrol)..... Note: Heavy-duty screen for exposed or recessed installation without doors.	3,450.88	363.10
11 52 13 13-0058	EA		12' x 12' Electric Projection Screen, Ceiling Mounted (Da-Lite Professional Electrol)..... Note: Heavy-duty screen for exposed or recessed installation without doors.	3,821.24	484.13
11 52 13 13-0059	EA		14' x 14' Electric Projection Screen, Ceiling Mounted (Da-Lite Professional Electrol)..... Note: Heavy-duty screen for exposed or recessed installation without doors.	4,679.97	544.65
11 52 13 13-0060	EA		12' x 16' Electric Projection Screen, Ceiling Mounted (Da-Lite Professional Electrol)..... Note: Heavy-duty screen for exposed or recessed installation without doors.	4,961.37	605.16
11 52 13 13-0061	EA		16' x 16' Electric Projection Screen, Ceiling Mounted (Da-Lite Professional Electrol)..... Note: Heavy-duty screen for exposed or recessed installation without doors.	5,363.81	726.19
11 52 13 13-0062	EA		13.5' x 18' Electric Projection Screen, Ceiling Mounted (Da-Lite Professional Electrol)..... Note: Heavy-duty screen for exposed or recessed installation without doors.	5,965.94	786.71
11 52 13 13-0063	EA		18' x 18' Electric Projection Screen, Ceiling Mounted (Da-Lite Professional Electrol)..... Note: Heavy-duty screen for exposed or recessed installation without doors.	6,519.98	847.23
11 52 13 13-0064	EA		15' x 20' Electric Projection Screen, Ceiling Mounted (Da-Lite Professional Electrol)..... Note: Heavy-duty screen for exposed or recessed installation without doors.	6,840.72	847.23
11 52 13 13-0065	EA		20' x 20' Electric Projection Screen, Ceiling Mounted (Da-Lite Professional Electrol)..... Note: Heavy-duty screen for exposed or recessed installation without doors.	7,419.56	968.26
11 52 13 13-0066	EA		11' x 22' Electric Projection Screen, Ceiling Mounted (Da-Lite Professional Electrol)..... Note: Heavy-duty screen for exposed or recessed installation without doors.	6,767.79	786.71
11 52 13 13-0067	EA		16.5' x 22' Electric Projection Screen, Ceiling Mounted (Da-Lite Professional Electrol)..... Note: Heavy-duty screen for exposed or recessed installation without doors.	7,291.26	968.26
11 52 13 13-0068	EA		22' x 22' Electric Projection Screen, Ceiling Mounted (Da-Lite Professional Electrol)..... Note: Heavy-duty screen for exposed or recessed installation without doors.	7,693.69	1,089.29
11 52 13 13-0069	EA		12' x 24' Electric Projection Screen, Ceiling Mounted (Da-Lite Professional Electrol)..... Note: Heavy-duty screen for exposed or recessed installation without doors.	7,209.57	847.23
11 52 13 13-0070	EA		18' x 24' Electric Projection Screen, Ceiling Mounted (Da-Lite Professional Electrol)..... Note: Heavy-duty screen for exposed or recessed installation without doors.	9,297.39	1,089.29
11 52 13 13-0071			<b>Electric Project Screen, Matte White Or Glass Beaded (Da-Lite Executive Electrol)</b> <small>(11 52 13 13-0001)</small> Note: In-the-ceiling screen with automatically operated door to conceal screen.		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	11 52 13 13-0072	EA		50" x 50" Electric Projection Screen, Ceiling Mounted (Da-Lite Executive Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	2,997.01	136.16
	11 52 13 13-0073	EA		60" x 60" Electric Projection Screen, Ceiling Mounted (Da-Lite Executive Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	3,075.38	151.29
	11 52 13 13-0074	EA		70" x 70" Electric Projection Screen, Ceiling Mounted (Da-Lite Executive Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	3,167.97	181.55
	11 52 13 13-0075	EA		84" x 84" Electric Projection Screen, Ceiling Mounted (Da-Lite Executive Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	3,461.78	272.32
	11 52 13 13-0076	EA		6" x 8" Electric Projection Screen, Ceiling Mounted (Da-Lite Executive Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	3,505.95	278.37
	11 52 13 13-0077	EA		8" x 8" Electric Projection Screen, Ceiling Mounted (Da-Lite Executive Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	3,650.59	302.58
	11 52 13 13-0078	EA		7" x 9" Electric Projection Screen, Ceiling Mounted (Da-Lite Executive Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	3,746.81	302.58
	11 52 13 13-0079	EA		9" x 9" Electric Projection Screen, Ceiling Mounted (Da-Lite Executive Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	3,837.28	323.76
	11 52 13 13-0080	EA		8" x 10" Electric Projection Screen, Ceiling Mounted (Da-Lite Executive Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	3,947.72	338.89
	11 52 13 13-0081	EA		10" x 10" Electric Projection Screen, Ceiling Mounted (Da-Lite Executive Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	4,060.28	363.10
	11 52 13 13-0082	EA		9" x 12' Electric Projection Screen, Ceiling Mounted (Da-Lite Executive Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	4,092.36	363.10
	11 52 13 13-0083	EA		12' x 12' Electric Projection Screen, Ceiling Mounted (Da-Lite Executive Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	4,494.80	484.13
	11 52 13 13-0084	EA		10.6' x 14' Electric Projection Screen, Ceiling Mounted (Da-Lite Executive Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	4,811.90	514.38
	11 52 13 13-0085	EA		14' x 14' Electric Projection Screen, Ceiling Mounted (Da-Lite Executive Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	5,032.79	544.65
	11 52 13 13-0086	EA		12' x 16' Electric Projection Screen, Ceiling Mounted (Da-Lite Executive Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	5,506.63	605.16
	11 52 13 13-0087	EA		16' x 16' Electric Projection Screen, Ceiling Mounted (Da-Lite Executive Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	5,828.89	726.19
	<b>11 52 13 13-0088</b>			<b>Electric Project Screen, Matte White Or Glass Beaded (Da-Lite Senior Electrol)</b> <small>(11 52 13 13-0001)</small> Note: In-the-ceiling screen with automatically operated door to conceal screen.		
	11 52 13 13-0089	EA		50" x 50" Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	2,509.48	136.16
	11 52 13 13-0090	EA		60" x 60" Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	2,592.44	166.42
	11 52 13 13-0091	EA		70" x 70" Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	2,637.15	181.55
	11 52 13 13-0092	EA		84" x 84" Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	2,865.20	272.32
	11 52 13 13-0093	EA		6" x 8" Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	2,891.74	278.37
	11 52 13 13-0094	EA		8" x 8" Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	3,001.09	302.58
	11 52 13 13-0095	EA		7" x 9" Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	3,086.08	302.58
	11 52 13 13-0096	EA		9" x 9" Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	3,242.31	323.76
	11 52 13 13-0097	EA		8" x 10' Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	3,295.02	338.89
	11 52 13 13-0098	EA		10" x 10' Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	3,412.39	363.10
	11 52 13 13-0099	EA		9" x 12' Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	3,469.28	423.61
	11 52 13 13-0100	EA		12' x 12' Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	3,814.83	484.13
	11 52 13 13-0101	EA		10'-6" x 14' Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	4,673.98	514.38
	11 52 13 13-0102	EA		14' x 14' Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	4,886.85	544.65
	11 52 13 13-0103	EA		12' x 16' Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	5,304.57	605.16
	11 52 13 13-0104	EA		16' x 16' Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	5,613.98	726.19
	11 52 13 13-0105	EA		13'-6" x 18' Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	6,111.88	786.71
	11 52 13 13-0106	EA		18' x 18' Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	6,500.73	847.23
	11 52 13 13-0107	EA		15' x 20' Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	6,734.87	847.23
	11 52 13 13-0108	EA		20' x 20' Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	7,477.29	968.26
	11 52 13 13-0109	EA		50" x 67" Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	2,637.15	181.55
	11 52 13 13-0110	EA		60" x 80" Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	2,804.68	242.06
	11 52 13 13-0111	EA		69" x 92" Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	2,879.64	272.32
	11 52 13 13-0112	EA		87" x 116" Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	3,311.06	338.89
	11 52 13 13-0113	EA		105" x 140" Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	3,602.39	423.61

**11 Equipment****11 50 Educational And Scientific Equipment****11 52 Audio-Visual Equipment**MINOR  
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11 52 13 13-0114	EA	123" x 164" Electric Projection Screen (Da-Lite Senior Electrol)..... Note: Heavy duty screen for recessed or exposed installation.	4,484.32	544.65
11 52 13 13-0115	EA	141" x 188" Electric Projection Screen (Da-Lite Senior Electrol)..... Note: Heavy duty screen for recessed or exposed installation.	4,848.26	665.68
11 52 13 13-0116	EA	12" x 24' Electric Projection Screen (Da-Lite Senior Electrol)..... Note: Heavy duty screen for recessed or exposed installation.	8,273.57	907.74
11 52 13 13-0117	EA	45" x 80" Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	2,812.70	242.06
11 52 13 13-0118	EA	52" x 92" Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	2,903.69	272.32
11 52 13 13-0119	EA	54" x 96" Electric Projection Screen (Da-Lite Senior Electrol) ..... Note: Heavy duty screen for recessed or exposed installation.	2,986.51	290.48
11 52 13 13-0120	EA	58" x 104" Electric Projection Screen (Da-Lite Senior Electrol)..... Note: Heavy duty screen for recessed or exposed installation.	3,049.35	314.68
11 52 13 13-0121	EA	65" x 116" Electric Projection Screen (Da-Lite Senior Electrol)..... Note: Heavy duty screen for recessed or exposed installation.	3,234.08	338.89
11 52 13 13-0122	EA	78" x 139" Electric Projection Screen (Da-Lite Senior Electrol)..... Note: Heavy duty screen for recessed or exposed installation.	3,541.45	423.61
11 52 13 13-0123	EA	92" x 164" Electric Projection Screen (Da-Lite Senior Electrol)..... Note: Heavy duty screen for recessed or exposed installation.	4,441.02	544.65
11 52 13 13-0124	EA	106" x 188" Electric Projection Screen (Da-Lite Senior Electrol)..... Note: Heavy duty screen for recessed or exposed installation.	5,167.40	665.68
11 52 13 13-0125	EA	119" x 212" Electric Projection Screen (Da-Lite Senior Electrol)..... Note: Heavy duty screen for recessed or exposed installation.	6,251.40	786.71

**11 52 13 13-0126 Electric Project Screen, Matte White Or Glass Beaded (Da-Lite Boardroom Electrol)** (11 52 13 13-0001)

Note: In-the-ceiling screen with automatically operated door to conceal screen.

11 52 13 13-0127	EA	50" x 50" Electric Projection Screen, Ceiling Mounted (Da-Lite Boardroom Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	2,844.81	136.16
11 52 13 13-0128	EA	60" x 60" Electric Projection Screen, Ceiling Mounted (Da-Lite Boardroom Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	2,910.50	151.29
11 52 13 13-0129	EA	70" x 70" Electric Projection Screen, Ceiling Mounted (Da-Lite Boardroom Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	2,997.58	181.55
11 52 13 13-0130	EA	84" x 84" Electric Projection Screen, Ceiling Mounted (Da-Lite Boardroom Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	3,270.64	272.32
11 52 13 13-0131	EA	6' x 8' Electric Projection Screen, Ceiling Mounted (Da-Lite Boardroom Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	3,312.26	278.37
11 52 13 13-0132	EA	8' x 8' Electric Projection Screen, Ceiling Mounted (Da-Lite Boardroom Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	3,424.13	302.58
11 52 13 13-0133	EA	7' x 9' Electric Projection Screen, Ceiling Mounted (Da-Lite Boardroom Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	3,523.01	302.58
11 52 13 13-0134	EA	9' x 9' Electric Projection Screen, Ceiling Mounted (Da-Lite Boardroom Electrol) ..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	3,628.84	323.76
11 52 13 13-0135	EA	8' x 10' Electric Projection Screen, Ceiling Mounted (Da-Lite Boardroom Electrol)..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	3,706.33	338.89
11 52 13 13-0136	EA	10' x 10' Electric Projection Screen, Ceiling Mounted (Da-Lite Boardroom Electrol)..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	3,830.01	363.10
11 52 13 13-0137	EA	9' x 12' Electric Projection Screen, Ceiling Mounted (Da-Lite Boardroom Electrol)..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	3,931.84	363.10
11 52 13 13-0138	EA	12' x 12' Electric Projection Screen, Ceiling Mounted (Da-Lite Boardroom Electrol)..... Note: In-the-ceiling screen with automatically operated door to conceal screen.	4,259.52	484.13

**11 52 13 13-0139 Electric Ascending Project Screen, Matte White, Glass Beaded (Da-Lite Ascender Electrol)** (11 52 13 13-0001)

Note: High contrast matte white, video spectrum or high power. Includes a motorized spring assisted scissors mechanism which raises the screen surface from the housing ensuring smooth operation. A trap door housing keeps the screen and lift mechanism hidden until the screen is activated.

11 52 13 13-0140	EA	60" x 80" Electric Ascending Projection Screen (Da-Lite Ascender Electrol) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	7,627.76	302.58
11 52 13 13-0141	EA	69" x 92" Electric Ascending Projection Screen (Da-Lite Ascender Electrol) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	8,197.83	363.10
11 52 13 13-0142	EA	87" x 116" Electric Ascending Projection Screen (Da-Lite Ascender Electrol) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	9,651.44	544.65
11 52 13 13-0143	EA	105" x 140" Electric Ascending Projection Screen (Da-Lite Ascender Electrol) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	12,195.58	726.19
11 52 13 13-0144	EA	120" x 160" Electric Ascending Projection Screen (Da-Lite Ascender Electrol) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	13,560.23	847.23
11 52 13 13-0145	EA	52" x 92" Electric Ascending Projection Screen (Da-Lite Ascender Electrol) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	8,076.80	302.58
11 52 13 13-0146	EA	58" x 104" Electric Ascending Projection Screen (Da-Lite Ascender Electrol) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	8,855.35	363.10
11 52 13 13-0147	EA	65" x 116" Electric Ascending Projection Screen (Da-Lite Ascender Electrol) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	9,409.38	423.61
11 52 13 13-0148	EA	78" x 139" Electric Ascending Projection Screen (Da-Lite Ascender Electrol) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	11,832.48	544.65

**11 52 13 13-0149 Electric Rear Projection Screen (Da-Lite DA-View)** (11 52 13 13-0001)

Note: Consists of a single acrylic layer with rear Fensel lens and lenticulated front profile. Un-framed.

11 52 13 13-0150	EA	60" Diagonal Video Format Rigid Rear Projection Screen (Da-Lite DA-View) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	2,864.34	302.58
11 52 13 13-0151	EA	67" Diagonal Video Format Rigid Rear Projection Screen (Da-Lite DA-View) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	3,552.76	332.83
11 52 13 13-0152	EA	72" Diagonal Video Format Rigid Rear Projection Screen (Da-Lite DA-View) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	4,052.80	363.10

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	11 52 13 13-0153	EA		84" Diagonal Video Format Rigid Rear Projection Screen (Da-Lite DA-View) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	7,064.45	393.35
	11 52 13 13-0154	EA		90" Diagonal Video Format Rigid Rear Projection Screen (Da-Lite DA-View) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	7,815.66	7,392.04
	11 52 13 13-0155	EA		96" Diagonal Video Format Rigid Rear Projection Screen (Da-Lite DA-View) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	8,690.17	484.13
	11 52 13 13-0156	EA		100" Diagonal Video Format Rigid Rear Projection Screen (Da-Lite DA-View) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	11,071.64	544.65
	11 52 13 13-0157	EA		120" Diagonal Video Format Rigid Rear Projection Screen (Da-Lite DA-View) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	14,834.49	605.16
	11 52 13 13-0158	EA		125" Diagonal Video Format Rigid Rear Projection Screen (Da-Lite DA-View) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	16,588.06	665.68
	11 52 13 13-0159	EA		135" Diagonal Video Format Rigid Rear Projection Screen (Da-Lite DA-View) ..... Note: Includes a motorized spring assisted scissors mechanism and trap door housing.	22,046.24	726.19
	<b>11 52 13 13-0160</b>			<b>Screen Accessories</b> <small>(11 52 13 13-0001)</small>		
	<b>11 52 13 13-0161</b>			<b>Manual Pull Down Accessories</b> <small>(11 52 13 13-0160)</small>		
	11 52 13 13-0162	EA		6" Mounting Bracket (Pair).....	47.02	9.08
	11 52 13 13-0163	EA		14" Wall Mounting Bracket (Pair).....	63.05	9.68
	11 52 13 13-0164	EA		14-1/2" To 24" Adjustable Wall Mounting Bracket (Pair).....	72.68	10.89
	<b>11 52 13 13-0165</b>			<b>Electric Powered Screen Accessories</b> <small>(11 52 13 13-0160)</small>		
	11 52 13 13-0166	EA		Single Motor Low Voltage Remote Control System - Infrared.....	413.52	
	11 52 13 13-0167	EA		Single Motor Low Voltage Remote Control System - Radio Frequency.....	589.93	
	<b>11 52 13 13-0168</b>			<b>Relocate Existing Fixed Projection Screen</b> <small>(11 52 13 13)</small>		
	11 52 13 13-0169	EA		Relocate Electric Controlled Projection Screen, Including Storage And Cleaning.....	1,779.88	
	<b>11 52 13 16</b>			<b>Portable Projection Screens</b> <small>(11 52 13)</small>		
	<b>11 52 13 16-0001</b>			<b>Motion Picture Screen And Case</b> <small>(11 52 13 16)</small>		
	11 52 13 16-0002	SF		Screen, Riser Projection With Anodized Aluminum Frame.....	29.21	4.36
	<b>11 52 16</b>			<b>Projectors</b> <small>(11 52)</small>		
	<b>11 52 16 26</b>			<b>Video Projectors</b> <small>(11 52 16)</small>		
	<b>11 52 16 26-0001</b>			<b>Projectors</b> <small>(11 52 16 26)</small>		
	11 52 16 26-0002	EA		2,000 Lumens Output, 800 x 600 Pixels, SVGA Compact 3LCD Panels Projector.....	804.90	60.52
	11 52 16 26-0003	EA		2,000 Lumens Output, 1024 x 768 Pixels, XGA Compact 3LCD Panels Projector.....	924.58	60.52
	11 52 16 26-0004	EA		2,000 Lumens Output, 1280 x 800 Pixels, WXGA Compact 3LCD Panels Projector.....	1,206.68	60.52
	11 52 16 26-0005	EA		3,000 Lumens Output, 1024 x 768 Pixels, XGA 3LCD Panels Projector.....	1,873.45	60.52
	11 52 16 26-0006	EA		3,500 Lumens Output, 1024 x 768 Pixels, XGA 3LCD Panels Projector.....	2,172.65	60.52
	11 52 16 26-0007	EA		3,000 Lumens Output, 1366 x 800 Pixels, WXGA 3LCD Panels Projector.....	2,745.39	60.52
	11 52 16 26-0008	EA		4,000 Lumens Output, 1024 x 768 Pixels, XGA 3LCD Panels Projector.....	4,335.39	60.52
	11 52 16 26-0009	EA		5,200 Lumens Output, 1024 x 768 Pixels, XGA 3LCD Panels Projector.....	5,857.01	60.52
	11 52 16 26-0010	EA		6,000 Lumens Output, 1024 x 768 Pixels, XGA 3LCD Panels Projector.....	8,669.43	60.52
	<b>11 52 16 26-0011</b>			<b>Projector Mounts</b> <small>(11 52 16 26)</small>		
	<b>11 52 16 26-0012</b>			<b>Universal Projector Mounts</b> <small>(11 52 16 26-0011)</small>		
				Note: Includes ceiling or wall mounting hardware and hardware for attaching projector. Excludes projector.		
	11 52 16 26-0013	EA		Flush Ceiling, Universal Projector Mount (Peerless PPF).....	221.75	66.55
	11 52 16 26-0014	EA		Wall Arm, Universal Projector Mount (Peerless PWA-14).....	327.87	66.55
	<b>11 52 16 26-0015</b>			<b>Projector Mount Components</b> <small>(11 52 16 26-0011)</small>		
				Note: Complete projector mount system will include ceiling attachment plate, threaded extension column and projector attachment plate. Excludes projector.		
	<b>11 52 16 26-0016</b>			<b>Ceiling Attachment Plates For Projector Mounts</b> <small>(11 52 16 26-0015)</small>		
	11 52 16 26-0017	EA		Finished Ceiling, Attachment Plate For Projector Mounts (Peerless ACC 570).....	85.74	30.24
	11 52 16 26-0018	EA		Truss Ceiling, Attachment Plate For Projector Mounts (Peerless ACC 557).....	107.52	30.24
	11 52 16 26-0019	EA		I-Beam Ceiling, Attachment Plate For Projector Mounts (Peerless ACC 558/559).....	139.76	30.24
	11 52 16 26-0020	EA		Suspended Ceiling, Attachment Plate For Projector Mounts (Peerless CMJ 455).....	177.39	30.24
	<b>11 52 16 26-0021</b>			<b>Projector Attachment Plates For Projector Mounts</b> <small>(11 52 16 26-0015)</small>		
	11 52 16 26-0022	EA		Universal Projector Attachment Plate For Projector Mounts (Peerless PRG-UNV).....	235.12	30.24
	11 52 16 26-0023	EA		High Security Projector Enclosure For Projector Mounts (Peerless ALB).....	489.02	30.24
	<b>11 52 16 26-0024</b>			<b>Threaded Extension Columns For Projector Mounts</b> <small>(11 52 16 26-0015)</small>		
	<b>11 52 16 26-0025</b>			<b>Fixed Length, Threaded Extension Column For Projector Mounts</b> <small>(11 52 16 26-0024)</small>		
				Note: Peerless EXT series.		
	11 52 16 26-0026	EA		6" Fixed Length, Threaded Extension Column For Projector Mounts.....	43.67	9.08
	11 52 16 26-0027	EA		12" Fixed Length, Threaded Extension Column For Projector Mounts.....	54.42	9.08
	11 52 16 26-0028	EA		18" Fixed Length, Threaded Extension Column For Projector Mounts.....	58.45	9.08
	11 52 16 26-0029	EA		24" Fixed Length, Threaded Extension Column For Projector Mounts.....	61.14	9.08

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11 52 16 26-0030	EA	36" Fixed Length, Threaded Extension Column For Projector Mounts .....	73.90	12.10
11 52 16 26-0031	EA	48" Fixed Length, Threaded Extension Column For Projector Mounts .....	87.34	12.10
11 52 16 26-0032	EA	60" Fixed Length, Threaded Extension Column For Projector Mounts .....	108.83	12.10
11 52 16 26-0033	EA	72" Fixed Length, Threaded Extension Column For Projector Mounts .....	123.61	12.10
11 52 16 26-0034	EA	84" Fixed Length, Threaded Extension Column For Projector Mounts .....	145.77	15.12
11 52 16 26-0035	EA	96" Fixed Length, Threaded Extension Column For Projector Mounts .....	164.57	15.12
11 52 16 26-0036	EA	108" Fixed Length, Threaded Extension Column For Projector Mounts .....	184.07	18.15
11 52 16 26-0037	EA	120" Fixed Length, Threaded Extension Column For Projector Mounts .....	192.13	18.15

**11 52 16 26-0038 Adjustable Length, Threaded Extension Columns For Projector Mounts (11 52 16**

26-0038)

Note: Peerless ADJ series. Adjustable at 1" increments.

11 52 16 26-0039	EA	6" To 9" Adjustable Length, Threaded Extension Column For Projector Mounts .....	86.66	15.12
11 52 16 26-0040	EA	12" To 18" Adjustable Length, Threaded Extension Column For Projector Mounts .....	126.96	15.12
11 52 16 26-0041	EA	18" To 24" Adjustable Length, Threaded Extension Column For Projector Mounts .....	129.65	15.12
11 52 16 26-0042	EA	24" To 36" Adjustable Length, Threaded Extension Column For Projector Mounts .....	133.68	15.12
11 52 16 26-0043	EA	36" To 60" Adjustable Length, Threaded Extension Column For Projector Mounts .....	146.45	18.15
11 52 16 26-0044	EA	48" To 72" Adjustable Length, Threaded Extension Column For Projector Mounts .....	153.17	18.15
11 52 16 26-0045	EA	60" To 84" Adjustable Length, Threaded Extension Column For Projector Mounts .....	167.95	18.15
11 52 16 26-0046	EA	72" To 96" Adjustable Length, Threaded Extension Column For Projector Mounts .....	181.38	18.15
11 52 16 26-0047	EA	84" To 108" Adjustable Length, Threaded Extension Column For Projector Mounts .....	202.21	21.18
11 52 16 26-0048	EA	96" To 120" Adjustable Length, Threaded Extension Column For Projector Mounts .....	215.64	21.18
11 52 16 26-0049	EA	108" To 132" Adjustable Length, Threaded Extension Column For Projector Mounts .....	236.46	24.20
11 52 16 26-0050	EA	120" To 144" Adjustable Length, Threaded Extension Column For Projector Mounts .....	245.87	24.20

**11 60 Entertainment and Recreation Equipment (11)****11 66 Athletic Equipment (11 60)****11 66 23 Gymnasium Equipment (11 66)****11 66 23 53 Wall Padding (11 66 23)**

11 66 23 53-0001	SF	1-1/4" Thick Removable Gymnasium Wall Padding, Non Fire Rated .....	6.97	1.70
		For Class A Fire Rated Material, Add	0.52	
		For Furring Strip Installation (Vinyl Wrapped At Ends), Add	5.54	
11 66 23 53-0002	SF	1-1/2" Thick Removable Gymnasium Wall Padding, Non Fire Rated .....	7.65	1.94
		For Class A Fire Rated Material, Add	0.58	
		For Furring Strip Installation (Vinyl Wrapped At Ends), Add	5.54	
11 66 23 53-0003	SF	2" Thick Removable Gymnasium Wall Padding, Non Fire Rated .....	9.82	2.42
		For Class A Fire Rated Material, Add	0.83	
		For Furring Strip Installation (Vinyl Wrapped At Ends), Add	5.54	
11 66 23 53-0004	SF	1-1/2" Thick Fixed, Non Fire Rated, Gymnasium Wall Padding .....	7.27	1.82
		Note: Includes cutouts and wall trim.		
		For Class A Fire Rated Material, Add	7.95	
		For Furring Strip Installation (Vinyl Wrapped At Ends), Add	5.54	
11 66 23 53-0005	SF	2" Thick Fixed, Non Fire Rated, Gymnasium Wall Padding .....	9.44	2.00
		For Class A Fire Rated Material, Add	7.75	
		For ASTM F2440 Impact Protection, Add	11.24	
		For Furring Strip Installation (Vinyl Wrapped At Ends), Add	5.54	
11 66 23 53-0006	SF	3" Thick Fixed, Non Fire Rated, Gymnasium Wall Padding .....	13.59	2.20
		For Class A Fire Rated Material, Add	7.37	
		For ASTM F2440 Impact Protection, Add	15.51	
		For Furring Strip Installation (Vinyl Wrapped At Ends), Add	5.54	
11 66 23 53-0007	LF	"Z" Wall/Panel Attachment Clips For Wall Pads .....	9.09	2.90
		Note: Extruded aluminum. Typically requires two clips mounted to wall and two clips mounted to panel for a 6' high wall pad.		
11 66 23 53-0008	LF	Molding Channel Wall Attachment For Wall Pads .....	11.98	2.90
		Note: Extruded aluminum. Accepts 1" lip of wall pad at bottom of pad. Can be used with "Z" clip to secure top of pad.		
11 66 23 53-0009	LF	Floor Molding Channel Wall Attachment For Wall Pads .....	12.36	2.90
		Note: Extruded aluminum. Accepts 1" lip of wall pad at bottom of pad. Provides contoured molding strip from panel to the floor.		
11 66 23 53-0010	EA	Single Or Double Gang Molded Inserts For Electrical Outlets .....	41.11	

**11 66 53 Gymnasium Dividers (11 66)****11 66 53 00-0001 Gymnasium Dividers (11 66 53)**

11 66 53 00-0002	SF	Gym Divider, Manual Mesh Top And Vinyl Bottom .....	6.60	1.21
11 66 53 00-0003	SF	Gym Divider, Electric Roll Up Mesh Top And Vinyl Bottom .....	11.17	1.21

**11 68 Play Field Equipment And Structures (11 60)****11 68 13 Playground Equipment (11 68)**

See CSI section 32 31 13 13-0001 for augering holes and fill for posts.

**11 68 13 00-0001 Standalone Playground Equipment (11 68 13)****11 68 13 00-0002 Ground Socket For Movable Posts (11 68 13 00-0001)**

11 68 13 00-0003	PR	Ground Socket For 2-3/8" Post For Playground Equipment .....	249.03	69.24
11 68 13 00-0004	PR	Ground Socket For 3-1/2" Post For Playground Equipment .....	331.59	69.24

**11 68 13 00-0005 Swings (11 68 13 00-0001)**

	MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>11 68 13 00-0006 Two-Leg-End Swings, 2-3/8" Diameter Galvanized Steel Top Rail</b> <small>(11 68 13 00-0005)</small>				
Note: Legs, 1-7/8" diameter, traditional.				
11 68 13 00-0007	EA	8' High Top Rail, One Section Two Seats.....	1,351.20	376.76
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	150.95	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	146.71	
11 68 13 00-0008	EA	8' High Top Rail, Two Sections Four Seats.....	2,120.30	539.13
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	238.11	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	236.41	
11 68 13 00-0009	EA	8' High Top Rail, Three Sections, Six Seats.....	2,944.97	793.30
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	330.33	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	326.42	
11 68 13 00-0010	EA	8' High Top Rail, Four Sections, Eight Seats.....	3,665.59	923.15
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	412.03	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	410.64	
11 68 13 00-0011	EA	10' High Top Rail, One Section Two Seats.....	1,416.49	376.76
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	159.11	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	158.13	
11 68 13 00-0012	EA	10' High Top Rail, Two Section Four Seats.....	2,244.19	574.20
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	251.03	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	245.26	
11 68 13 00-0013	EA	10' High Top Rail, Three Sections, Six Seats.....	3,135.48	891.67
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	349.46	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	336.33	
11 68 13 00-0014	EA	10' High Top Rail, Four Sections, Eight Seats.....	4,103.66	1,077.02
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	459.09	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	448.78	

<b>11 68 13 00-0015 Three-Leg-End Swings, 2-3/8" Diameter Galvanized Steel Top Rail</b> <small>(11 68 13 00-0005)</small>				
Note: Legs, 1-7/8" diameter, traditional.				
11 68 13 00-0016	EA	8' High Top Rail, One Section, Two Seats.....	1,465.71	332.75
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	166.57	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	173.30	
11 68 13 00-0017	EA	8' High Top Rail, Two Sections, Four Seats.....	2,127.14	482.81
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	241.75	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	251.55	
11 68 13 00-0018	EA	8' High Top Rail, Three Sections, Six Seats.....	2,839.52	645.70
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	322.66	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	335.49	
11 68 13 00-0019	EA	8' High Top Rail, Four Sections, Eight Seats.....	3,509.23	769.30
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	400.18	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	421.76	
11 68 13 00-0020	EA	10' High Top Rail, One Section, Two Seats.....	1,652.59	375.01
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	187.82	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	195.46	
11 68 13 00-0021	EA	10' High Top Rail, One Section Three Seats.....	1,712.81	397.67
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	195.16	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	205.03	
11 68 13 00-0022	EA	10' High Top Rail, Two Sections, Four Seats.....	2,308.68	524.97
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	262.33	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	272.77	
11 68 13 00-0023	EA	10' High Top Rail, Two Sections, Six Seats.....	2,720.29	605.18
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	311.21	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	331.89	
11 68 13 00-0024	EA	10' High Top Rail, Three Section, Six Seats.....	3,072.71	698.42
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	349.17	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	363.11	
11 68 13 00-0025	EA	10' High Top Rail, Three Sections, Nine Seats.....	3,722.31	769.60
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	426.82	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	459.05	
11 68 13 00-0026	EA	10' High Top Rail, Four Section, Eight Seats.....	3,936.25	923.15
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	445.86	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	458.00	
11 68 13 00-0027	EA	12' High Top Rail, One Section Three Seats.....	1,782.97	407.32
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	203.47	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	214.99	
11 68 13 00-0028	EA	12' High Top Rail, Two Sections, Six Seats.....	2,893.18	655.34
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	330.43	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	350.22	
11 68 13 00-0029	EA	12' High Top Rail, Three Sections, Nine Seats.....	4,335.16	1,049.64
		<i>For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add</i>	490.61	
		<i>For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add</i>	502.22	

<b>11 68 13 00-0030 Swing Accessories</b> <small>(11 68 13 00-0005)</small>				
11 68 13 00-0031	EA	Enclosed Tot Seat With Chain And Hardware.....	360.52	30.98
11 68 13 00-0032	EA	Bucket Seat With Chain And Hardware.....	299.71	25.76
11 68 13 00-0033	EA	Belt Seat With Chain And Hardware.....	319.25	27.50
11 68 13 00-0034	EA	Seat With Chain And Hardware.....	314.91	27.09
11 68 13 00-0035	EA	Wide Seat With Chain And Hardware.....	332.40	28.62
11 68 13 00-0036	EA	Handi Seat With Chain And Hardware.....	992.50	85.36
11 68 13 00-0037	LF	0.4 LB/LF Replacement Chain.....	4.46	0.61
11 68 13 00-0038	LF	1 LB/LF Replacement Chain.....	8.27	1.22
11 68 13 00-0039	EA	Swing Hanger Replacement.....	48.36	7.06

<b>11 68 13 00-0040 Playground Equipment (Landscape Structures®)</b> <small>(11 68 13)</small>				
Note: Excludes excavation and concrete footings.				

**11 Equipment**  
**11 60 Entertainment and Recreation Equipment**  
**11 68 Play Field Equipment And Structures**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0041			<b>Playground Equipment (Landscape Structures® PlayShaper®)</b> <small>(11 68 13 00-0040)</small>		
			Note: Ages 2 to 5 years.		
11 68 13 00-0042	EA		El Slide, 32" Deck (Landscape Structures® PlayShaper® 111323A).....	2,199.38	131.69
11 68 13 00-0043	EA		SpyroSlide, 56" Height, 48" Deck (Landscape Structures® PlayShaper® 143480A).....	5,646.22	493.83
11 68 13 00-0044	EA		Tunnel Slide, 40" Deck (Landscape Structures® PlayShaper® 128952A).....	2,290.26	131.69
11 68 13 00-0045	EA		Double Wave Poly Slide, 48" Deck (Landscape Structures® PlayShaper® 123336A).....	2,640.19	197.53
11 68 13 00-0046	EA		Double Swirl Slide, 48" Deck (Landscape Structures® PlayShaper® 130798A).....	2,257.20	197.53
11 68 13 00-0047	EA		Double Poly Slide, 32" Deck (Landscape Structures® PlayShaper® 132155A).....	1,777.43	131.69
11 68 13 00-0048	EA		Double Poly Slide, 40" - 48" Deck (Landscape Structures® PlayShaper® 132155B).....	1,965.68	131.69
11 68 13 00-0049	EA		Lava Run Slide, 30" Or 32" Deck (Landscape Structures® PlayShaper® 137967A).....	1,524.26	131.69
11 68 13 00-0050	EA		32" Deck, Gemini SlideWinder2 (Landscape Structures® PlayShaper® 133426A).....	4,339.11	395.06
11 68 13 00-0051	EA		40" Deck, Gemini SlideWinder2 (Landscape Structures® PlayShaper® 133426B).....	4,975.28	395.06
11 68 13 00-0052	EA		48" Deck, Gemini SlideWinder2 (Landscape Structures® PlayShaper® 133426C).....	5,345.29	395.06
11 68 13 00-0053	EA		Curved Poly Slide, 40" Deck (Landscape Structures® PlayShaper® 123339A).....	1,498.92	65.85
11 68 13 00-0054	EA		Single Poly Slide, 40" Deck (Landscape Structures® PlayShaper® 133668A).....	1,556.72	131.69
11 68 13 00-0055	EA		32" Deck, SlideWinder2 (Landscape Structures® PlayShaper® 132117A).....	2,075.43	197.53
11 68 13 00-0056	EA		40" Deck, SlideWinder2 (Landscape Structures® PlayShaper® 132117B).....	2,302.64	197.53
11 68 13 00-0057	EA		48" Deck, SlideWinder2 (Landscape Structures® PlayShaper® 132117C).....	2,555.80	197.53
11 68 13 00-0058	EA		Critter Canyon Climber, 30" Or 32" Deck (Landscape Structures® PlayShaper® 137966A).....	1,485.31	131.69
11 68 13 00-0059	EA		Thunderhead Climber, 48" Deck-To-Ground (Landscape Structures® PlayShaper® 139911A).....	6,194.45	526.74
11 68 13 00-0060	EA		Step Deck Climber, 16" Deck (Landscape Structures® PlayShaper® 119981A).....	894.59	131.69
11 68 13 00-0061	EA		Loop Ladder Climber, 40" Or 48" Deck (Landscape Structures® PlayShaper® 111364A).....	908.19	65.85
11 68 13 00-0062	EA		Loop Arch Climber, 32" - 48" Deck (Landscape Structures® PlayShaper® 139262A).....	1,402.78	164.61
11 68 13 00-0063	EA		32" Deck, Block Climber (Landscape Structures® PlayShaper® 135547A).....	2,162.75	230.45
11 68 13 00-0064	EA		40" Deck, Block Climber (Landscape Structures® PlayShaper® 135547B).....	2,506.80	230.45
11 68 13 00-0065	EA		32" - 40" Deck, Cozy Climber (Landscape Structures® PlayShaper® 132023A).....	2,296.75	131.69
11 68 13 00-0066	EA		48" Deck, Cozy Climber (Landscape Structures® PlayShaper® 132023B).....	2,465.53	131.69
11 68 13 00-0067	EA		1-Step, With Permalene Barriers, Deck Links (Landscape Structures® PlayShaper® 153021A).....	1,160.74	131.69
11 68 13 00-0068	EA		2-Steps, With Permalene Barriers, Deck Links (Landscape Structures® PlayShaper® 153021B).....	1,342.50	131.69
11 68 13 00-0069	EA		16" Deck, Pod Climber (Landscape Structures® PlayShaper® 135346A).....	595.14	54.87
11 68 13 00-0070	EA		24" Deck, Pod Climber (Landscape Structures® PlayShaper® 135346B).....	1,105.88	98.76
11 68 13 00-0071	EA		32" Deck, Pod Climber (Landscape Structures® PlayShaper® 135346C).....	1,722.80	252.40
11 68 13 00-0072	EA		40" Deck, Pod Climber (Landscape Structures® PlayShaper® 135346D).....	2,008.43	252.40
11 68 13 00-0073	EA		32" Deck, Step Ladder (Landscape Structures® PlayShaper® 111327A).....	1,751.46	131.69
11 68 13 00-0074	EA		40" Deck, Step Ladder (Landscape Structures® PlayShaper® 111327B).....	3,245.01	131.69
11 68 13 00-0075	EA		48" Deck, Step Ladder (Landscape Structures® PlayShaper® 111327C).....	2,562.90	131.69
11 68 13 00-0076	EA		32" Deck, Wiggle Ladder (Landscape Structures® PlayShaper® 123284A).....	868.89	164.61
11 68 13 00-0077	EA		40" Deck, Wiggle Ladder (Landscape Structures® PlayShaper® 123284B).....	891.04	164.61
11 68 13 00-0078	EA		48" Deck, Wiggle Ladder (Landscape Structures® PlayShaper® 123284C).....	929.56	164.61
11 68 13 00-0079	EA		Overhead Events Horizontal Ladder, 16" Deck (Landscape Structures® PlayShaper® 129967A).....	866.31	32.92
11 68 13 00-0080	EA		Overhead Events Horizontal Ladder End Panel, Without Posts (Landscape Structures® PlayShaper® 129968A).....	327.51	32.92
11 68 13 00-0081	EA		Conical Climber, 40" Deck (Landscape Structures® PlayShaper® 143200A).....	3,150.55	230.45
11 68 13 00-0082	EA		ABC Climber, 32" - 48" Deck (Landscape Structures® PlayShaper® 152432A).....	1,669.72	164.61
11 68 13 00-0083	EA		Mini Summit Climber, 40" And 48" Decks (Landscape Structures® PlayShaper® 153077A).....	992.42	54.87
11 68 13 00-0084	EA		Arch Bridge, 42" Long (Landscape Structures® PlayShaper® 111348A).....	1,940.34	65.85
11 68 13 00-0085	EA		Phase Kit (Landscape Structures® PlayShaper® 116098A).....	288.78	41.48
11 68 13 00-0086	EA		Belt Bridge With Permalene Barriers, 42" Long (Landscape Structures® PlayShaper® 131956A).....	1,511.90	65.85
11 68 13 00-0087	EA		8" Deck-To-Ground, Ramp Exit Plate (Landscape Structures® PlayShaper® 111413A).....	638.49	98.76
11 68 13 00-0088	EA		16" - 48" Decks To Ground, Ramp Exit Plate (Landscape Structures® PlayShaper® 138405A).....	1,051.50	98.76
11 68 13 00-0089	EA		Deck-To-Deck Ramp With Permalene Barrier And Handrail, Excludes Posts (Landscape Structures® PlayShaper® 132828A).....	4,230.00	263.37
11 68 13 00-0090	EA		Deck-To-Ground Ramp With Permalene Barrier And Handrail, Excludes Posts (Landscape Structures® PlayShaper® 132844A).....	4,230.00	263.37
11 68 13 00-0091	EA		Wire Crawl Tunnel (Landscape Structures® PlayShaper® 118099A).....	1,933.23	131.69
11 68 13 00-0092	EA		Offset Crawl Tunnel, 8" Deck Height Difference (Landscape Structures® PlayShaper® 139268A).....	1,465.84	131.69
11 68 13 00-0093	EA		28" Long, Crawl Tunnels With Entrance Panels (Landscape Structures® PlayShaper® 128953A).....	1,466.46	65.85
11 68 13 00-0094	EA		56" Long, Crawl Tunnels With Entrance Panels (Landscape Structures® PlayShaper® 128953B).....	1,888.41	65.85
11 68 13 00-0095	EA		90 Degree Curved Crawl Tunnels With Entrance Panels (Landscape Structures® PlayShaper® 115409C).....	2,114.99	131.69
11 68 13 00-0096	EA		C-Straight Crawl Tunnels With Entrance Panels (Landscape Structures® PlayShaper® 118097A).....	3,509.44	263.37
11 68 13 00-0097	EA		S-Straight Crawl Tunnels With Entrance Panels (Landscape Structures® PlayShaper® 118097B).....	3,509.44	263.37
11 68 13 00-0098	EA		C-Inclined Crawl Tunnels With Entrance Panels, 16" Deck Height Difference (Landscape Structures® PlayShaper® 118098A).....	3,509.44	263.37
11 68 13 00-0099	EA		S-Inclined Crawl Tunnels With Entrance Panels, 16" Deck Height Difference (Landscape Structures® PlayShaper® 118098B).....	3,509.44	263.37
11 68 13 00-0100	EA		Bubble Panel, Enclosure (Landscape Structures® PlayShaper® 111282A).....	665.07	32.92
11 68 13 00-0101	EA		Ball Maze Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 111300A).....	1,001.15	21.95
11 68 13 00-0102	EA		Chimes Panel, Enclosure (Landscape Structures® PlayShaper® 113211A).....	1,156.95	21.95
11 68 13 00-0103	EA		Braille And Clock Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 123845A).....	1,260.81	21.95
11 68 13 00-0104	EA		Driver Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 111288A).....	697.53	32.92
11 68 13 00-0105	EA		Finger Maze Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 111289A).....	546.75	21.95
11 68 13 00-0106	EA		Gear Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 117147A).....	1,578.90	21.95
11 68 13 00-0107	EA		Hole Panel, Enclosure (Landscape Structures® PlayShaper® 111284A).....	436.39	21.95
11 68 13 00-0108	EA		House Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 111299A).....	522.26	32.92
11 68 13 00-0109	EA		Hourglass Panel, Enclosure (Landscape Structures® PlayShaper® 124333A).....	1,345.20	21.95
11 68 13 00-0110	EA		Match 4 Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 127684A).....	853.32	32.92
11 68 13 00-0111	EA		Image Panel, 176 Play Blocks, Enclosure (Landscape Structures® PlayShaper® 127685A).....	1,193.82	65.85
11 68 13 00-0112	EA		Math Panel, Enclosure, Red Discs Only (Landscape Structures® PlayShaper® 111294A).....	1,270.25	54.87
11 68 13 00-0113	EA		Sand And Water Panel, Enclosure (Ground Level Only), Tan Dish Only (Landscape Structures® PlayShaper® 111297A).....	1,248.69	98.76
11 68 13 00-0114	EA		Mirror Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 111298A).....	877.82	21.95
11 68 13 00-0115	EA		Periscope Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 118429A).....	1,314.22	32.92
11 68 13 00-0116	EA		Pilot Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 119515A).....	905.26	32.92
11 68 13 00-0117	EA		Slant Window Panel, Enclosure (Landscape Structures® PlayShaper® 111281A).....	1,167.85	65.85
11 68 13 00-0118	EA		Storefront Panel, Enclosure (Ground Level Only) (Landscape Structures® PlayShaper® 144984A).....	405.41	32.92
11 68 13 00-0119	EA		Spelling Panel, Enclosure, Red Discs Only (Landscape Structures® PlayShaper® 111295A).....	1,224.81	54.87

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0120	EA	Slant Entrance Panel, Enclosure (Ground Level Only) (Landscape Structures® PlayShaper® 111387A).....	961.60	87.79
11 68 13 00-0121	EA	Space Travel Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 123484A).....	1,124.49	21.95
11 68 13 00-0122	EA	Puppet Panel, Enclosure (Landscape Structures® PlayShaper® 111285A).....	436.39	21.95
11 68 13 00-0123	EA	Puppet Panel With Window, Enclosure (Landscape Structures® PlayShaper® 111286A).....	606.65	32.92
11 68 13 00-0124	EA	Zoo Panel, Enclosure (Landscape Structures® PlayShaper® 111287A).....	436.39	21.95
11 68 13 00-0125	EA	Tracing Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 111290A).....	559.73	21.95
11 68 13 00-0126	EA	Table Panel, Enclosure (Ground Level Only) (Landscape Structures® PlayShaper® 111292A).....	1,092.89	98.76
11 68 13 00-0127	EA	Tic-Tac-Toe Panel, Enclosure (Landscape Structures® PlayShaper® 111293A).....	1,151.93	32.92
11 68 13 00-0128	EA	Bead And Block Panel Without Handles, Enclosure (Landscape Structures® PlayShaper® 111370A).....	879.29	32.92
11 68 13 00-0129	EA	2 Benches, 2 End Panels (Ground Level Only) (Landscape Structures® PlayShaper® 116120A).....	854.80	54.87
11 68 13 00-0130	EA	1 Bench, 2 End Panels (Ground Level Only) (Landscape Structures® PlayShaper® 138185A).....	504.26	54.87
11 68 13 00-0131	EA	1 Bench, 1 End Panel (Ground Level Only) (Landscape Structures® PlayShaper® 138299A).....	437.87	32.92
11 68 13 00-0132	EA	Balcony Deck, Brown Tenderdeck Only (Landscape Structures® PlayShaper® 139260A).....	1,216.23	98.76
11 68 13 00-0133	EA	Balcony Deck With Wheel, Brown Tenderdeck Only (Landscape Structures® PlayShaper® 139260B).....	1,404.49	98.76
11 68 13 00-0134	EA	Trail Tracker Reach Panel (2-Color Permalene) (Landscape Structures® PlayShaper® 139264A).....	397.45	21.95
11 68 13 00-0135	EA	Navigator Reach Panel (2-Color Permalene) (Landscape Structures® PlayShaper® 139266A).....	553.24	21.95
11 68 13 00-0136	EA	Curb, Accessible Reach Panel (Landscape Structures® PlayShaper® 128623A).....	120.91	21.95
11 68 13 00-0137	EA	Long Wire Barrier (For 90 Degree Tri-Deck) (Landscape Structures® PlayShaper® 117945A).....	645.60	32.92
11 68 13 00-0138	EA	Long Wire Barrier With Wheel (For 90 Degree Tri-Deck) (Landscape Structures® PlayShaper® 117945B).....	861.29	54.87
11 68 13 00-0139	EA	Short Wire Barrier (Square, Corner And Extension Decks) (Landscape Structures® PlayShaper® 117946A).....	504.26	54.87
11 68 13 00-0140	EA	Short Wire Barrier With Wheel (Square, Corner And Extension Decks) (Landscape Structures® PlayShaper® 117946B).....	692.51	54.87
11 68 13 00-0141	EA	Chinning Bar Without Post (Landscape Structures® PlayShaper® 139272A).....	118.31	21.95
11 68 13 00-0142	EA	Steering Wheel (Landscape Structures® PlayShaper® 111306A).....	215.68	21.95
11 68 13 00-0143	EA	Steering Wheel With Infill Panel (Landscape Structures® PlayShaper® 111306B).....	287.09	21.95
11 68 13 00-0144	EA	Handloop (Landscape Structures® PlayShaper® 119977A).....	170.24	21.95
11 68 13 00-0145	EA	Ground Level, Talk Tubes, Attaches Next To 40" To 48" Deck Only, One Only (Landscape Structures® PlayShaper® 115198A).....	457.34	32.92
11 68 13 00-0146	EA	16" Deck, Talk Tubes, One Only (Landscape Structures® PlayShaper® 115198B).....	470.33	32.92
11 68 13 00-0147	EA	24" Deck, Talk Tubes, One Only (Landscape Structures® PlayShaper® 115198C).....	476.82	32.92
11 68 13 00-0148	EA	32" Deck, Talk Tubes, One Only (Landscape Structures® PlayShaper® 115198D).....	489.80	32.92
11 68 13 00-0149	EA	40" Deck, Talk Tubes, One Only (Landscape Structures® PlayShaper® 115198E).....	496.29	32.92
11 68 13 00-0150	EA	48" Deck, Talk Tubes, One Only (Landscape Structures® PlayShaper® 115198F).....	509.27	32.92
11 68 13 00-0151	EA	Talk Tube Tubing Kit (Landscape Structures® PlayShaper® 111362A).....	510.98	197.53
		Note: Order one talk tube tubing kit with two talk tubes (any height listed).		
11 68 13 00-0152	EA	Arch Roof (Landscape Structures® PlayShaper® 111407A).....	700.47	65.85
11 68 13 00-0153	EA	Square Poly Roof With Logo Panels (Landscape Structures® PlayShaper® 118110A).....	1,316.53	131.69
11 68 13 00-0154	EA	Square Peak Tile Roof With Logo Panels (Landscape Structures® PlayShaper® 129816A).....	1,452.85	131.69
11 68 13 00-0155	EA	Super-Square Shingle Roof With Permalene Roof Cap (Landscape Structures® PlayShaper® 130102A).....	2,945.90	131.69
11 68 13 00-0156	EA	Super-Square Shingle Roof With Poly Roof Cap (Landscape Structures® PlayShaper® 130102B).....	3,413.29	131.69
11 68 13 00-0157	EA	Square Tenderdeck, Brown Only (Landscape Structures® PlayShaper® 111237A).....	750.93	54.87
11 68 13 00-0158	EA	Square Tenderdeck, Corner, Brown Only (Landscape Structures® PlayShaper® 111238A).....	718.48	54.87
11 68 13 00-0159	EA	Square Tenderdeck, Extension, Brown Only (Landscape Structures® PlayShaper® 111239A).....	731.46	54.87
11 68 13 00-0160	EA	90 Degree Triangular Tenderdeck, Brown Only (Landscape Structures® PlayShaper® 117495A).....	587.17	32.92
11 68 13 00-0161	EA	Transfer Stations With Two Handbars (Landscape Structures® PlayShaper® 126205A).....	1,238.03	197.53
11 68 13 00-0162	EA	Transfer Stations With One Handbar (Landscape Structures® PlayShaper® 126205B).....	1,140.66	197.53
11 68 13 00-0163	EA	Transfer Stations No Handbars (Landscape Structures® PlayShaper® 126205C).....	1,056.27	197.53
11 68 13 00-0164	EA	Curb For 90 Degree Tri-Deck (Landscape Structures® PlayShaper® 139083A).....	144.28	21.95
11 68 13 00-0165	EA	8" Rise, Kick Plates, Brown Only (Landscape Structures® PlayShaper® 121948A).....	128.70	21.95
11 68 13 00-0166	EA	16" Rise, Kick Plates, Brown Only (Landscape Structures® PlayShaper® 121948B).....	183.23	21.95
11 68 13 00-0167	EA	8" Rise, 90 Degree Tri-Deck, Kick Plates, Brown Only (Landscape Structures® PlayShaper® 121949A).....	154.66	21.95
11 68 13 00-0168	EA	16" Rise, 90 Degree Tri-Deck, Kick Plates, Brown Only (Landscape Structures® PlayShaper® 121949B).....	222.17	21.95
11 68 13 00-0169	EA	To 32" Deck, Curved Transfer Module, Right Or Left Step (Landscape Structures® PlayShaper® 153020A).....	2,282.55	263.37
11 68 13 00-0170	EA	To 40" Deck, Curved Transfer Module, Right Or Left Step (Landscape Structures® PlayShaper® 153020B).....	2,587.65	263.37
11 68 13 00-0171	EA	To 48" Deck, Curved Transfer Module, Right Or Left Step (Landscape Structures® PlayShaper® 153020C).....	2,717.48	263.37
11 68 13 00-0172	EA	56"/SpyroSlide, Arches For Decks And/Or Roofs (Landscape Structures® PlayShaper® 111399A).....	1,330.14	65.85
11 68 13 00-0173	EA	48" Deck, Arches For Decks And/Or Roofs (Landscape Structures® PlayShaper® 111399B).....	1,304.18	65.85
11 68 13 00-0174	EA	40" Deck, Arches For Decks And/Or Roofs (Landscape Structures® PlayShaper® 111399C).....	1,291.19	65.85
11 68 13 00-0175	EA	32" Deck, Arches For Decks And/Or Roofs (Landscape Structures® PlayShaper® 111399D).....	1,271.72	65.85
11 68 13 00-0176	EA	24" Deck, Arches For Decks And/Or Roofs (Landscape Structures® PlayShaper® 111399E).....	1,252.24	65.85
11 68 13 00-0177	EA	16" Deck, Arches For Decks And/Or Roofs (Landscape Structures® PlayShaper® 111399F).....	1,239.26	65.85
11 68 13 00-0178	EA	8" Deck, Arches For Decks And/Or Roofs (Landscape Structures® PlayShaper® 111399G).....	1,226.28	65.85
11 68 13 00-0179	EA	Ground Level, Arches For Decks And/Or Roofs (Landscape Structures® PlayShaper® 111399H).....	1,213.30	65.85
11 68 13 00-0180	EA	82"/48" Deck, Flush Mount Posts For Decks (Landscape Structures® PlayShaper® 111398A).....	308.04	32.92
11 68 13 00-0181	EA	74"/40" Deck, Flush Mount Posts For Decks (Landscape Structures® PlayShaper® 111398B).....	295.06	32.92
11 68 13 00-0182	EA	66"/32" Deck, Flush Mount Posts For Decks (Landscape Structures® PlayShaper® 111398C).....	275.58	32.92
11 68 13 00-0183	EA	58"/24" Deck, Flush Mount Posts For Decks (Landscape Structures® PlayShaper® 111398D).....	269.09	32.92
11 68 13 00-0184	EA	50"/16" Deck, Flush Mount Posts For Decks (Landscape Structures® PlayShaper® 111398E).....	262.60	32.92
11 68 13 00-0185	EA	42"/8" Deck, Flush Mount Posts For Decks (Landscape Structures® PlayShaper® 111398F).....	256.11	32.92
11 68 13 00-0186	EA	128"/SpyroSlide/SlideWinder2 Off 48" Deck, Post For Decks (Landscape Structures® PlayShaper® 111397A).....	627.83	197.53
11 68 13 00-0187	EA	114"/48" Deck/SlideWinder2 Off 40" Deck, Post For Decks (Landscape Structures® PlayShaper® 111397B).....	601.86	197.53
11 68 13 00-0188	EA	106"/40" Deck/SlideWinder2 Off 32" Deck, Post For Decks (Landscape Structures® PlayShaper® 111397C).....	595.37	197.53
11 68 13 00-0189	EA	98"/32" Deck, Post For Decks (Landscape Structures® PlayShaper® 111397D).....	314.53	32.92
11 68 13 00-0190	EA	90"/24" Deck, Post For Decks (Landscape Structures® PlayShaper® 111397E).....	308.04	32.92
11 68 13 00-0191	EA	82"/16" Deck, Post For Decks (Landscape Structures® PlayShaper® 111397F).....	295.06	32.92
11 68 13 00-0192	EA	74"/8" Deck, Post For Decks (Landscape Structures® PlayShaper® 111397G).....	275.58	32.92
11 68 13 00-0193	EA	69"/Ground Level, Post For Decks (Landscape Structures® PlayShaper® 111397H).....	269.09	32.92
11 68 13 00-0194	EA	145"/SpyroSlide, Post For Roofs (Landscape Structures® PlayShaper® 111396A).....	359.97	32.92
11 68 13 00-0195	EA	137"/48" Deck, Post For Roofs (Landscape Structures® PlayShaper® 111396B).....	353.48	32.92
11 68 13 00-0196	EA	129"/40" Deck, Post For Roofs (Landscape Structures® PlayShaper® 111396C).....	334.00	32.92
11 68 13 00-0197	EA	121"/32" Deck, Post For Roofs (Landscape Structures® PlayShaper® 111396D).....	327.51	32.92
11 68 13 00-0198	EA	113"/24" Deck, Post For Roofs (Landscape Structures® PlayShaper® 111396E).....	321.02	32.92
11 68 13 00-0199	EA	105"/16" Deck, Post For Roofs (Landscape Structures® PlayShaper® 111396F).....	308.04	32.92
11 68 13 00-0200	EA	97"/8" Deck, Post For Roofs (Landscape Structures® PlayShaper® 111396G).....	295.06	32.92
11 68 13 00-0201	EA	89"/Ground Level, Post For Roofs (Landscape Structures® PlayShaper® 111396H).....	275.58	32.92

## 11 Equipment

## 11 60 Entertainment and Recreation Equipment

## 11 68 Play Field Equipment And Structures

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0202	EA		Learning Wall Arch For 10" Panel Height, With Logo Panel (For Roof Only) (Landscape Structures® PlayShaper® 115208A).....	1,668.13	237.88
11 68 13 00-0203	EA		Learning Wall Arch For 1" Panel Height, With Logo Panel (For Roof Only) (Landscape Structures® PlayShaper® 115208B).....	1,646.34	234.80
11 68 13 00-0204	EA		Learning Wall Arch For 10" Panel Height Without Logo Panel (For Roof Only) (Landscape Structures® PlayShaper® 115208C).....	1,341.09	191.32
11 68 13 00-0205	EA		Learning Wall Arch For 1" Panel Height Without Logo Panel (For Roof Only) (Landscape Structures® PlayShaper® 115208D).....	1,319.19	188.13
11 68 13 00-0206	EA		Learning Wall Post For 10" Panel Height (Landscape Structures® PlayShaper® 115201A).....	272.57	38.88
11 68 13 00-0207	EA		Learning Wall Post For 1" Panel Height (Landscape Structures® PlayShaper® 115201B).....	261.66	37.34
11 68 13 00-0208	EA		Learning Wall Post For Poly Roof With 10" Panel Height (Landscape Structures® PlayShaper® 115203A).....	296.55	42.26
11 68 13 00-0209	EA		Learning Wall Post For Poly Roof With 1" Panel Height (Landscape Structures® PlayShaper® 115203B).....	283.47	40.42
11 68 13 00-0210	EA		The Peak Natural Climber, 40" Deck (Landscape Structures® PlayShaper® 160423A).....	6,501.40	329.22
11 68 13 00-0211	EA		The Stepper Natural Climbing Stone, 24" Deck (Landscape Structures® PlayShaper® 160424A).....	3,471.11	197.53
<b>11 68 13 00-0212 Playground Equipment (Landscape Structures® Independent Pieces) <small>(11 68 13 00-0040)</small></b>					
11 68 13 00-0213	EA		9-Blocks, Block Climber (Landscape Structures® 117966A).....	2,905.10	329.22
11 68 13 00-0214	EA		12-Blocks, Block Climber (Landscape Structures® 117966B).....	3,262.14	329.22
11 68 13 00-0215	EA		116-Blocks, Block Climber (Landscape Structures® 117966C).....	4,001.55	395.06
11 68 13 00-0216	EA		Spider Web Climber, CableCore Climbing Cable (Direct Bury Only) (Landscape Structures® 136159A).....	2,983.63	263.37
11 68 13 00-0217	EA		6-Panels, Cascade Climber (Direct Bury Only) (Landscape Structures® 150976A).....	4,697.06	438.96
11 68 13 00-0218	EA		4-Panels, Cascade Climber (Direct Bury Only) (Landscape Structures® 150977A).....	3,282.85	197.53
11 68 13 00-0219	EA		Star Seeker Climber, Net Climber (Direct Bury Only) (Landscape Structures® 148041A).....	8,809.91	592.59
11 68 13 00-0220	EA		Funnel Climber, Net Climber With 2 Vertical Ladders, (6) Aluminum Posts (Landscape Structures® 144477A).....	7,863.99	395.06
11 68 13 00-0221	EA		Funnel Climber, Net Climber Without Vertical Ladders, (4) Aluminum Posts (Landscape Structures® 144477B).....	5,806.81	329.22
11 68 13 00-0222	EA		Funnel Climber, Net Climber With 1 Vertical Ladder, (5) Aluminum Posts (Landscape Structures® 144477C).....	6,835.41	362.13
11 68 13 00-0223	EA		Funnel Climber, Net Climber With 3 Vertical Ladders, (7) Aluminum Posts (Landscape Structures® 144477D).....	8,892.59	427.98
11 68 13 00-0224	EA		Funnel Climber, Net Climber With 4 Vertical Ladders, (8) Aluminum Posts (Landscape Structures® 144477E).....	9,921.20	460.91
11 68 13 00-0225	EA		Funnel Climber, Net Climber With 2 Vertical Ladders, (6) Steel Posts (Landscape Structures® 144477F).....	7,669.25	395.06
11 68 13 00-0226	EA		Funnel Climber, Net Climber Without Vertical Ladders, (4) Steel Posts (Landscape Structures® 144477G).....	5,676.97	329.22
11 68 13 00-0227	EA		Funnel Climber, Net Climber With 1 Vertical Ladder, (5) Steel Posts (Landscape Structures® 144477H).....	6,673.12	362.13
11 68 13 00-0228	EA		Funnel Climber, Net Climber With 3 Vertical Ladders, (7) Steel Posts (Landscape Structures® 144477I).....	8,665.39	427.98
11 68 13 00-0229	EA		Funnel Climber, Net Climber With 4 Vertical Ladders, (8) Steel Posts (Landscape Structures® 144477J).....	9,661.54	460.91
11 68 13 00-0230	EA		8", Pod Climber, One Pod Only (Landscape Structures® 120710A).....	335.48	54.87
11 68 13 00-0231	EA		16", Pod Climber, One Pod Only (Landscape Structures® 120711A).....	341.97	54.87
11 68 13 00-0232	EA		24", Pod Climber, One Pod Only (Landscape Structures® 120712A).....	348.46	54.87
11 68 13 00-0233	EA		30", Pod Climber, One Pod Only (Landscape Structures® 120713A).....	354.95	54.87
11 68 13 00-0234	EA		Track Ride Curved (Landscape Structures® 118093A).....	3,186.09	131.69
11 68 13 00-0235	EA		18' Curved Track Ride, Aluminum Posts, (Direct Bury Only) (Landscape Structures® 121874A).....	4,942.82	395.06
11 68 13 00-0236	EA		18' Curved Track Ride, Steel Posts, (Direct Bury Only) (Landscape Structures® 121874B).....	4,812.99	395.06
11 68 13 00-0237	EA		10' Straight Track Ride, Aluminum Posts, (Direct Bury Only) (Landscape Structures® 121648A).....	4,189.81	395.06
11 68 13 00-0238	EA		8", Straight Track Ride, Steel Posts, (Direct Bury Only) (Landscape Structures® 121648B).....	3,930.15	395.06
11 68 13 00-0239	EA		18' Straight Track Ride, Aluminum Posts, (Direct Bury Only) (Landscape Structures® 121875A).....	4,352.09	395.06
11 68 13 00-0240	EA		18' Straight Track Ride, Steel Posts, (Direct Bury Only) (Landscape Structures® 121875B).....	4,222.26	395.06
11 68 13 00-0241	EA		Playstructure Seat, TenderTuff-coated Brown (Landscape Structures® 120818A).....	427.82	65.85
11 68 13 00-0242	EA		Kids In Motion, Sway Fun Glider, Brown Deck Only (Landscape Structures® 138871A).....	14,617.95	790.12
11 68 13 00-0243	EA		CoolToppers Shade System, Full Sail, (Direct Bury Only) (Landscape Structures® 136759A).....	12,894.00	1,185.18
11 68 13 00-0244	EA		CoolToppers Shade System, Single Post, (Direct Bury Only) (Landscape Structures® 154397A).....	4,459.99	658.43
11 68 13 00-0245	EA		CoolToppers Shade System, Single Post With Cool Mister, (Direct Bury Only) (Landscape Structures® 155071A).....	5,177.76	263.37
11 68 13 00-0246	EA		CoolToppers Shade System, Single Post With Cool Mister, (Direct Bury Only) (Landscape Structures® 155072A).....	8,497.70	658.43
11 68 13 00-0247	EA		Turtle Sand Table, (2-Color Permalene), (Direct Bury Only) (Landscape Structures® 116568A).....	559.13	87.79
11 68 13 00-0248	EA		Straight Crawl Tunnel (Landscape Structures® 100005A).....	1,763.84	197.53
11 68 13 00-0249	EA		Curved Crawl Tunnel (Landscape Structures® 100005D).....	2,211.76	197.53
11 68 13 00-0250	EA		4' Square, SanDirect Buryoxe (Landscape Structures® 120458A).....	549.93	197.53
11 68 13 00-0251	EA		SanDirect Buryoxe, Play Table Only (Landscape Structures® 120894A).....	731.69	197.53
11 68 13 00-0252	EA		8' Square, SanDirect Buryoxe Without Play Table (Landscape Structures® 120458B).....	1,106.34	395.06
11 68 13 00-0253	EA		8' Square, SanDirect Buryoxe With Play Table, (Direct Bury Only) (Landscape Structures® 120458C).....	1,502.33	395.06
11 68 13 00-0254	EA		8' L-Shaped, SanDirect Buryoxe Without Play Table (Landscape Structures® 120458D).....	1,106.34	395.06
11 68 13 00-0255	EA		8' L-Shaped, SanDirect Buryoxe With Play Table, (Direct Bury Only) (Landscape Structures® 120458E).....	1,502.33	395.06
11 68 13 00-0256	EA		Splash Circuit Sand And Water Station, Direct Bury (Landscape Structures® 126202A).....	4,344.37	526.74
11 68 13 00-0257	EA		Splash Circuit Sand And Water Station, Surface Mount (Landscape Structures® 126202B).....	4,157.35	395.06
11 68 13 00-0258	EA		Talk Tubes, Complete With (2) 2-3/8" Square Aluminum Posts, Ground Level, (Direct Bury Only) (Landscape Structures® 113931A).....	1,951.48	263.37
11 68 13 00-0259	EA		Clear Paint Panel, Surface Mount (Landscape Structures® 112621A).....	765.38	65.85
11 68 13 00-0260	EA		Clear Paint Panel, Direct Bury (Landscape Structures® 112621B).....	690.42	98.76
11 68 13 00-0261	EA		Dino Climber, Direct Bury (Landscape Structures® 100122A).....	10,835.87	526.74
11 68 13 00-0262	EA		Dino Climber, Surface Mount (Landscape Structures® 100122B).....	11,238.97	460.91
11 68 13 00-0263	EA		Sand Table, (3) Steel Posts, Direct Bury (Landscape Structures® 136233B).....	3,144.67	395.06
11 68 13 00-0264	EA		Sand Table, (3) Aluminum Posts, Direct Bury (Landscape Structures® 136233A).....	3,216.08	395.06
11 68 13 00-0265	EA		Wiggle Worm Crawl Tunnel With 2-Color Permalene Head (Landscape Structures® 120418A).....	3,716.54	329.22
11 68 13 00-0266	EA		Wiggle Worm Crawl Tunnel Without 2-Color Permalene Head (Landscape Structures® 120418B).....	2,626.60	263.37
11 68 13 00-0267	EA		Kids In Motion, Saddle Spinner (Landscape Structures® 152179A).....	1,102.94	65.85
11 68 13 00-0268	EA		Kids In Motion, Log Roll With Aluminum Posts (Landscape Structures® 100027A).....	1,647.60	131.69
11 68 13 00-0269	EA		Kids In Motion, Log Roll, Tan Log Only, (2) Steel Posts (Landscape Structures® 100027B).....	1,582.69	131.69
11 68 13 00-0270	EA		Kids In Motion, Spring Pod Bouncer, Sold Individually Per Pod (Landscape Structures® 120876A).....	445.83	54.87
11 68 13 00-0271	EA		Kids In Motion, SpringRing Bouncer, (Brown Ring Only, Avail. for Direct Bury Only) (Landscape Structures® 117961A).....	5,908.82	526.74
11 68 13 00-0272	EA		Kids In Motion, Spring Platform With Handhold, Brown Platform, Tan Handhold* (Landscape Structures® 125059A).....	2,203.41	395.06
11 68 13 00-0273	EA		Kids In Motion, Spring Platform Without Handhold, Brown Platform* (Landscape Structures® 125059B).....	2,073.58	395.06
11 68 13 00-0274	EA		Kids In Motion, Spring Platform With Post, Brown Platform, Tan Post* (Landscape Structures® 125059C).....	2,553.95	395.06
11 68 13 00-0275	EA		Kids In Motion, Stand-Up Spinner, (Direct Bury Only) (Landscape Structures® 155077A).....	1,602.78	65.85
11 68 13 00-0276	EA		Orbiter Spinner, Steel Post, (Avail. for Direct Bury Only) (Landscape Structures® 153589A).....	2,289.65	197.53
11 68 13 00-0277	EA		Orbiter2 Spinner, Steel Post, (Avail. for Direct Bury Only) (Landscape Structures® 154358A).....	4,080.69	263.37



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0278	EA		Orbiter3 Spinner, Steel Post, (Direct Bury Only) (Landscape Structures® 154359A).....	5,865.23	329.22
11 68 13 00-0279	EA		Stand-Up Seesaw, Direct Bury (Landscape Structures® 148638A).....	2,374.65	131.69
11 68 13 00-0280	EA		Stand-Up Seesaw, Surface Mount (Landscape Structures® 148638B).....	2,056.56	131.69
11 68 13 00-0281	EA		2-Seat Seesaw, Direct Bury, Without Color Options On Permalene (Landscape Structures® 148636A).....	2,621.33	131.69
11 68 13 00-0282	EA		2-Seat Seesaw, Surface Mount, Without Color Options On Permalene (Landscape Structures® 148636B).....	2,270.78	131.69
11 68 13 00-0283	EA		4-Seat Seesaw, Direct Bury, Without Color Options On Permalene (Landscape Structures® 148637A).....	3,153.63	131.69
11 68 13 00-0284	EA		4-Seat Seesaw, Surface Mount, Without Color Options On Permalene (Landscape Structures® 148637B).....	2,816.07	131.69
11 68 13 00-0285	EA		Seesaw Back Support, With Seat Strap* (Landscape Structures® 148706A).....	300.07	21.95
11 68 13 00-0286	EA		Seesaw Back Support, without Seat Strap (Landscape Structures® 148706B).....	248.14	21.95
11 68 13 00-0287	EA		Stationary Cyclor, SuperScoop, (Direct Bury Only) (Landscape Structures® 123831A).....	1,176.67	164.61
11 68 13 00-0288	EA		Stationary Cyclor, SuperScoop, Wheelchair-Accessible, Surface Mount (Landscape Structures® 123832A).....	1,027.98	98.76
11 68 13 00-0289	EA		Stationary Cyclor, SuperScoop, Wheelchair-Accessible, Direct Bury (Landscape Structures® 123832B).....	1,098.77	164.61
11 68 13 00-0290	EA		Motorcycle TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 100013B).....	1,595.06	197.53
11 68 13 00-0291	EA		Motorcycle Back Supports With Seat Strap (Landscape Structures® 123711A).....	241.65	21.95
11 68 13 00-0292	EA		Motorcycle Back Supports Without Seat Strap (Landscape Structures® 123711B).....	202.70	21.95
11 68 13 00-0293	EA		Turtle TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 100014B).....	1,345.45	164.61
11 68 13 00-0294	EA		Bird TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 100015B).....	1,380.84	197.53
11 68 13 00-0295	EA		Horse TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 100015B).....	1,367.86	197.53
11 68 13 00-0296	EA		Car TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 100017B).....	1,595.06	197.53
11 68 13 00-0297	EA		RhinoDino TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 100123B).....	1,332.46	164.61
11 68 13 00-0298	EA		T-Rex TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 100124B).....	1,367.86	197.53
11 68 13 00-0299	EA		2-Seat Airplane Rider TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 120871A).....	2,000.46	230.45
11 68 13 00-0300	EA		2-Seat Airplane Rider TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 120871B).....	2,075.43	197.53
11 68 13 00-0301	EA		2-Seat Fire Engine Rider TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 126378A).....	1,825.19	230.45
11 68 13 00-0302	EA		2-Seat Fire Engine Rider TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 126378B).....	1,893.67	197.53
11 68 13 00-0303	EA		Motorcycle TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 100013A).....	1,371.41	164.61
11 68 13 00-0304	EA		Turtle TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 100014A).....	1,115.30	131.69
11 68 13 00-0305	EA		Bird TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 100015A).....	1,150.70	164.61
11 68 13 00-0306	EA		Horse TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 100016A).....	1,137.72	164.61
11 68 13 00-0307	EA		Car TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 100017A).....	1,371.41	164.61
11 68 13 00-0308	EA		RhinoDino TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 100123A).....	1,108.81	131.69
11 68 13 00-0309	EA		T-Rex TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 100124A).....	1,137.72	164.61
11 68 13 00-0310	EA		Zebra Whimsy Riders, With Coil Spring, Direct Bury (Landscape Structures® 135534B).....	1,403.87	164.61
11 68 13 00-0311	EA		Sea Horse Whimsy Riders, With Coil Spring, Direct Bury (Landscape Structures® 135535B).....	1,494.75	164.61
11 68 13 00-0312	EA		Dolphin Whimsy Riders, With Coil Spring, Direct Bury (Landscape Structures® 135536B).....	1,429.84	164.61
11 68 13 00-0313	EA		Zebra Whimsy Riders, With Coil Spring, Surface Mount (Landscape Structures® 135534A).....	1,186.70	131.69
11 68 13 00-0314	EA		Sea Horse Whimsy Riders, With Coil Spring, Surface Mount (Landscape Structures® 135535A).....	1,271.09	131.69
11 68 13 00-0315	EA		Dolphin Whimsy Riders, With Coil Spring, Surface Mount (Landscape Structures® 135536A).....	1,212.67	131.69
11 68 13 00-0316	EA		SpyroSlide, Poly, 72" Deck (Landscape Structures® 115366A).....	8,632.79	790.12
11 68 13 00-0317	EA		40" Poly Slide, 40" Deck (Landscape Structures® 100046A).....	4,566.93	329.22
11 68 13 00-0318	EA		Wave Poly Slide, 72" Deck (Landscape Structures® 100046C).....	5,488.72	329.22
11 68 13 00-0319	EA		Fire Engine, Colors As Shown Only, (Direct Bury Only) (Landscape Structures® 148640A).....	16,813.64	1,316.87
11 68 13 00-0320	EA		Double Humpty Climber (Direct Bury Only) (Landscape Structures® 100037A).....	2,905.73	263.37
11 68 13 00-0321	EA		Single Humpty Climber (Direct Bury Only) (Landscape Structures® 100037B).....	1,621.03	197.53
11 68 13 00-0322	EA		12-Panel, Mobius Climber (Direct Bury Only) (Landscape Structures® 150638A).....	31,522.46	2,106.99
11 68 13 00-0323	EA		7-Panel, Mobius Climber (Direct Bury Only) (Landscape Structures® 150637A).....	17,577.16	1,580.24
11 68 13 00-0324	EA		6-Panel, Mobius Climber (Direct Bury Only) (Landscape Structures® 150636A).....	16,012.71	1,580.24
11 68 13 00-0325	EA		3-Panel, Mobius Climber (Direct Bury Only) (Landscape Structures® 150635A).....	7,531.70	526.74
11 68 13 00-0326	EA		4', Rainbow Climber (Direct Bury Only) (Landscape Structures® 100038A).....	1,099.39	98.76
11 68 13 00-0327	EA		6', Rainbow Climber (Direct Bury Only) (Landscape Structures® 100038B).....	1,222.72	98.76
11 68 13 00-0328	EA		Sky Rail Climber, Independent Climber (Direct Bury Only) (Landscape Structures® 146813A).....	3,930.15	395.06
11 68 13 00-0329	EA		4'-High, Vertical Pipe Climber (Direct Bury Only) (Landscape Structures® 100040A).....	839.73	98.76
11 68 13 00-0330	EA		6'-High, Vertical Pipe Climber (Direct Bury Only) (Landscape Structures® 100040B).....	904.64	98.76
11 68 13 00-0331	EA		Arch Belt Swing, 2-Place, TenderTuff-coated Chain (Landscape Structures® 100050A).....	3,862.70	526.74
11 68 13 00-0332	EA		Arch Belt Swing, 2-Place, Uncoated Chain (Landscape Structures® 100050C).....	3,753.64	526.74
11 68 13 00-0333	EA		Arch Swing, Additional 2 PL Bay, TenderTuff-coated Chain (Landscape Structures® 111579A).....	2,398.09	263.37
11 68 13 00-0334	EA		Arch Swing, Additional 2 PL Bay, Uncoated Chain (Landscape Structures® 111579C).....	2,289.04	263.37
11 68 13 00-0335	EA		Single Post Swing, 2-Place, Uncoated Chain (Landscape Structures® 122837A).....	2,054.10	395.06
11 68 13 00-0336	EA		Single Post Swing, 2-Place, TenderTuff-coated Chain (Landscape Structures® 122837B).....	2,163.16	395.06
11 68 13 00-0337	EA		Single Post Swing, Additional 2 PL Bay, Uncoated Chain (Landscape Structures® 122838A).....	1,432.78	197.53
11 68 13 00-0338	EA		Single Post Swing, Additional 2 PL Bay, TenderTuff-coated Chain (Landscape Structures® 122838B).....	1,541.83	197.53
11 68 13 00-0339	EA		Single Post Swing, 2-Place, Anti-Wrap Hangers, Uncoated Chain (Landscape Structures® 140769A).....	2,333.24	395.06
11 68 13 00-0340	EA		Single Post Swing, 2-Place, Anti-Wrap Hangers, TenderTuff-coated Chain (Landscape Structures® 140769B).....	2,442.29	395.06
11 68 13 00-0341	EA		Single Post Swing, Additional 2 PL Bay, Anti-Wrap Hangers, Uncoated Chain (Landscape Structures® 140770A).....	1,171.91	197.53
11 68 13 00-0342	EA		Single Post Swing, Additional 2 PL Bay, Anti-Wrap Hangers, TenderTuff-coated Chain (Landscape Structures® 140770B).....	1,820.97	197.53
11 68 13 00-0343	EA		Toddler Swing Add-On, With (1) Full-Bucket Seat, Without Post (Landscape Structures® 151852A).....	843.28	65.85
11 68 13 00-0344	EA		Arch Tire Swing, TenderTuff-coated Chain (Landscape Structures® 120891A).....	4,389.81	526.74
11 68 13 00-0345	EA		Additional Bay, Arch Tire Swing, TenderTuff-coated Chain (Landscape Structures® 139188A).....	3,022.58	263.37
11 68 13 00-0346	EA		4-Post Tire Swing, TenderTuff-coated Chain, (4) Posts With Crossovers, Steel Beam And Posts (Landscape Structures® 120892B).....	4,013.30	526.74
11 68 13 00-0347	EA		Additional Bay, 4-Post Tire Swing, TenderTuff-coated Chain, (2) Posts With Crossover, Steel Beam And Posts (Landscape Structures® 141458B).....	2,555.19	263.37
11 68 13 00-0348	EA		Toddler Swing, With (2) Full-Bucket Seats (Landscape Structures® 117962B).....	1,996.92	263.37
11 68 13 00-0349	EA		Curved Balance Beam (Landscape Structures® 100041A).....	831.77	87.79
11 68 13 00-0350	EA		Drop Shot, (Direct Bury Only) (Landscape Structures® 100042A).....	1,481.77	164.61
11 68 13 00-0351	EA		Basketball Outfit, 6' Offset, Fan Permalene Backboard, Chain Net (Landscape Structures® 116947A).....	3,113.46	263.37
11 68 13 00-0352	EA		Basketball Outfit, 6' Offset, Rectangular Permalene Backboard, Chain Net (Landscape Structures® 116947B).....	3,464.00	263.37
11 68 13 00-0353	EA		Basketball Outfit, 6' Offset, Fan Permalene Backboard, Nylon Net (Landscape Structures® 116947C).....	3,106.97	263.37
11 68 13 00-0354	EA		Basketball Outfit, 6' Offset, Rectangular Permalene Backboard, Nylon Net (Landscape Structures® 116947D).....	3,457.51	263.37
11 68 13 00-0355	EA		FitCore Outdoor Fitness Equipment With Aluminum Posts, (Direct Bury Only) (Landscape Structures® 123722A).....	15,920.95	2,370.36
11 68 13 00-0356	EA		FitCore Outdoor Fitness Equipment With Steel Posts, (Direct Bury Only) (Landscape Structures® 123722B).....	15,492.51	2,370.36
11 68 13 00-0357	EA		Fitness Cluster With Steel Posts (Landscape Structures® 120874B).....	10,040.53	1,580.24
11 68 13 00-0358	EA		Fitness Cluster With Aluminum Posts (Landscape Structures® 120874A).....	10,222.29	1,580.24
11 68 13 00-0359	EA		Aluminum Posts, Climbing Wall (Landscape Structures® 153354A).....	2,217.63	263.37

## 11 Equipment

## 11 60 Entertainment and Recreation Equipment

## 11 68 Play Field Equipment And Structures

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0360	EA		Steel Posts, Climbing Wall (Landscape Structures® 153354B).....	2,152.72	263.37
11 68 13 00-0361	EA		30" Galvanized Stake, TuffTimber Edgers (Landscape Structures® 100626A).....	22.01	10.97
11 68 13 00-0362	EA		TuffTimber, 4' Length, TuffTimber Edgers, Black Only (Landscape Structures® 119214A).....	66.09	10.97
11 68 13 00-0363	EA		TuffTimbers Access Wedge, TuffTimber Edgers, Black Only (Landscape Structures® 130799A).....	760.97	21.95
11 68 13 00-0364	EA		Age Appropriate Fitness Sign, Ages 12 And Over (Landscape Structures® 114483A).....	431.38	32.92
11 68 13 00-0365	EA		Age Appropriate Fitness Sign, Ages 5 to 12 (Landscape Structures® 114484A).....	431.38	32.92
11 68 13 00-0366	EA		Accessible Playground Sign, With 2-3/8" Post (Landscape Structures® 100103A).....	405.41	32.92
11 68 13 00-0367	EA		Age Appropriate Sign, With PlayShaper Posts, Optional Name* (Landscape Structures® 100104A).....	814.38	32.92
11 68 13 00-0368	EA		Age Appropriate Sign, With PlayShaper Posts, 2 - 5 Years* (Landscape Structures® 100105A).....	691.04	32.92
11 68 13 00-0369	EA		Age Appropriate Sign, With PlayShaper Posts, 5 - 12 Years* (Landscape Structures® 100106A).....	691.04	32.92
11 68 13 00-0370	EA		Flat Molded Seat, Swing Accessories (Excludes Chain) (Landscape Structures® 100052A).....	235.16	21.95
11 68 13 00-0371	EA		Molded Bucket Seat (Specify Color), Swing Accessories (Excludes Chain) (Landscape Structures® 100054A).....	596.60	65.85
11 68 13 00-0372	EA		Full-Bucket Seat, Swing Accessories (Excludes Chain) (Landscape Structures® 100055A).....	308.04	32.92
11 68 13 00-0373	EA		Half-Bucket Seat, Swing Accessories (Excludes Chain) (Landscape Structures® 112228A).....	295.06	32.92
11 68 13 00-0374	EA		Slash-Proof Belt Seat, Swing Accessories (Landscape Structures® 132385A).....	98.84	21.95
11 68 13 00-0375	EA		Seat Strap for Molded Bucket Seat, Swing Accessories (Excludes Chain) (Landscape Structures® 111416A).....	93.64	21.95
11 68 13 00-0376	LF		TuffTurf Geotextile Fabric, (12 1/2' Wide Roll), Order an Additional 20% for Overlap/Waste, per LF (Landscape Structures® 109694A).....	9.05	3.29
11 68 13 00-0377	EA		TuffTurf Adhesive 10.6 oz. Tube, (Approximate Coverage: 3 Tiles per Tube) (Landscape Structures® 114513A).....	9.41	
11 68 13 00-0378	EA		Rider, Direct Bury Leg, Concrete, (Direct Bury Only) (Landscape Structures® 115381A).....	230.14	32.92
11 68 13 00-0379	EA		Mesh SanDirect Buryox Cover, 4' Square (Landscape Structures® 120530A).....	79.36	16.46
11 68 13 00-0380	EA		Mesh SanDirect Buryox Cover, 8' Square (Landscape Structures® 120530B).....	262.60	32.92
11 68 13 00-0381	EA		Mesh SanDirect Buryox Cover, 8' L-Shaped (Landscape Structures® 120530C).....	223.65	32.92
11 68 13 00-0382	EA		4-Post Tire Swing, TenderTuff-coated Chain, (4) Posts With Crossovers, Steel Beam And Aluminum Posts (Landscape Structures® 120892A).....	3,704.18	263.37
11 68 13 00-0383	EA		TuffTurf Tiles - 3' x 3' x 1-1/2", Square (Landscape Structures® 122868A).....	137.79	16.46
11 68 13 00-0384	EA		TuffTurf Tiles - 3' x 3' x 1-1/2", 1-Bevel (Landscape Structures® 122868B).....	137.79	16.46
11 68 13 00-0385	EA		TuffTurf Tiles - 3' x 3' x 1-1/2", 2-Bevel (Landscape Structures® 122868C).....	137.79	16.46
11 68 13 00-0386	EA		TuffTurf Tiles - 3' x 3' x 1-1/2", 3-Bevel (Landscape Structures® 122868D).....	137.79	16.46
11 68 13 00-0387	EA		TuffTurf Tiles - 3' x 3' x 1-1/2", 4-Bevel (Landscape Structures® 122868E).....	137.79	16.46
11 68 13 00-0388	EA		TuffTurf Tiles - 3' x 3' x 1-1/2", Corner Bevel (Landscape Structures® 122868F).....	137.79	16.46
11 68 13 00-0389	EA		Rider, 4-Bevel TuffTurf Tile, With Hole, For TuffRiders And Whimsy Riders * (Landscape Structures® 122869A).....	144.28	16.46
11 68 13 00-0390	EA		1-Place, Surge Swing, Uncoated Chain (Landscape Structures® 127680A).....	1,913.75	131.69
11 68 13 00-0391	EA		1-Place, Surge Swing, TenderTuff-coated Chain (Landscape Structures® 127680B).....	1,968.28	131.69
11 68 13 00-0392	EA		TuffTurf Adhesive 1 Gallon (Approximate Coverage: 15 Tiles per Gallon) (Landscape Structures® 128036A).....	64.92	
11 68 13 00-0393	EA		1-Place, Surge Swing, Anti-Wrap Hangers, Uncoated Chain (Landscape Structures® 139910A).....	2,050.07	131.69
11 68 13 00-0394	EA		1-Place, Surge Swing, Anti-Wrap Hangers, TenderTuff-coated Chain (Landscape Structures® 139910B).....	2,104.60	131.69
11 68 13 00-0395	EA		Additional Bay, 4-Post Tire Swing, TenderTuff-coated Chain, (2) Posts With Crossover, Steel Beam And Aluminum Posts (Landscape Structures® 141458A).....	2,510.36	197.53
11 68 13 00-0396	EA		The Pinnacle Natural Climber (Landscape Structures® 156065A).....	19,940.98	790.12
11 68 13 00-0397	EA		The Pointe Natural Climber (Landscape Structures® 156067A).....	11,309.75	526.74
11 68 13 00-0398	EA		Hemisphere Climber With Single Arch, Independent Climber (Landscape Structures® 156435A).....	11,309.75	526.74
11 68 13 00-0399	EA		5000 Series Swing, 8'-High Beam, 2-Place, Powdercoated Beam And Galvanized Legs, Uncoated Chain (Landscape Structures® 157107A).....	1,576.19	131.69
11 68 13 00-0400	EA		5000 Series Swing, 8'-High Beam, 2-Place, Powdercoated Beam And Galvanized Legs, TenderTuff-coated Chain (Landscape Structures® 157107B).....	1,685.25	131.69
11 68 13 00-0401	EA		5000 Series Swing, 8'-High Beam, 2-Place, Powdercoated Beam And Legs, Uncoated Chain (Landscape Structures® 157107C).....	1,744.97	131.69
11 68 13 00-0402	EA		5000 Series Swing, 8'-High Beam, 2-Place, Powdercoated Beam And Legs, TenderTuff-coated Chain (Landscape Structures® 157107D).....	1,854.03	131.69
11 68 13 00-0403	EA		5000 Series Swing, Additional 2 PL Bay, 8'-High Beam, Powdercoated Beam And Galvanized Legs, Uncoated Chain (Landscape Structures® 157108A).....	901.70	65.85
11 68 13 00-0404	EA		5000 Series Swing, Additional 2 PL Bay, 8'-High Beam, Powdercoated Beam And Galvanized Legs, TenderTuff-coated Chain (Landscape Structures® 157108B).....	1,010.76	65.85
11 68 13 00-0405	EA		5000 Series Swing, Additional 2 PL Bay, 8'-High Beam, Powdercoated Beam And Legs, Uncoated Chain (Landscape Structures® 157108C).....	960.13	65.85
11 68 13 00-0406	EA		5000 Series Swing, Additional 2 PL Bay, 8'-High Beam, Powdercoated Beam And Legs, TenderTuff-coated Chain (Landscape Structures® 157108D).....	1,069.18	65.85
11 68 13 00-0407	EA		5000 Series Swing, 10'-High Beam, 2-Place, Powdercoated Beam And Galvanized Legs, Uncoated Chain (Landscape Structures® 157109A).....	1,641.11	131.69
11 68 13 00-0408	EA		5000 Series Swing, 10'-High Beam, 2-Place, Powdercoated Beam And Galvanized Legs, TenderTuff-coated Chain (Landscape Structures® 157109B).....	1,807.29	131.69
11 68 13 00-0409	EA		5000 Series Swing, 10'-High Beam, 2-Place, Powdercoated Beam And Legs, Uncoated Chain (Landscape Structures® 157109C).....	1,809.89	131.69
11 68 13 00-0410	EA		5000 Series Swing, 10'-High Beam, 2-Place, Powdercoated Beam And Legs, TenderTuff-coated Chain (Landscape Structures® 157109D).....	1,976.07	131.69
11 68 13 00-0411	EA		5000 Series Swing, Additional 2 PL Bay, 10'-High Beam, Powdercoated Beam And Galvanized Legs, Uncoated Chain (Landscape Structures® 157110A).....	953.64	65.85
11 68 13 00-0412	EA		5000 Series Swing, Additional 2 PL Bay, 10'-High Beam, Powdercoated Beam And Galvanized Legs, TenderTuff-coated Chain (Landscape Structures® 157110B).....	1,229.55	131.69
11 68 13 00-0413	EA		5000 Series Swing, Additional 2 PL Bay, 10'-High Beam, Powdercoated Beam And Legs, Uncoated Chain (Landscape Structures® 157110C).....	1,012.06	65.85
11 68 13 00-0414	EA		5000 Series Swing, Additional 2 PL Bay, 10'-High Beam, Powdercoated Beam And Legs, TenderTuff-coated Chain (Landscape Structures® 157110D).....	1,287.97	131.69
11 68 13 00-0415	EA		5000 Series Swing, 8'-High Beam, 2-Place, Anti-Wrap Hangers, Powdercoated Beam And Galvanized Legs, Uncoated Chain (Landscape Structures® 157111A).....	1,706.02	131.69
11 68 13 00-0416	EA		5000 Series Swing, 8'-High Beam, 2-Place, Anti-Wrap Hangers, Powdercoated Beam And Galvanized Legs, TenderTuff-coated Chain (Landscape Structures® 157111B).....	1,815.08	131.69
11 68 13 00-0417	EA		5000 Series Swing, 8'-High Beam, 2-Place, Anti-Wrap Hangers, Powdercoated Beam And Legs, Uncoated Chain (Landscape Structures® 157111C).....	1,874.80	131.69
11 68 13 00-0418	EA		5000 Series Swing, 8'-High Beam, 2-Place, Anti-Wrap Hangers, Powdercoated Beam And Legs, TenderTuff-coated Chain (Landscape Structures® 157111D).....	1,983.86	131.69
11 68 13 00-0419	EA		5000 Series Swing, Additional 2 PL Bay, 8'-High Beam, Anti-Wrap Hangers, Powdercoated Beam And Galvanized Legs, Uncoated Chain (Landscape Structures® 157112A).....	1,025.04	65.85
11 68 13 00-0420	EA		5000 Series Swing, Additional 2 PL Bay, 8'-High Beam, Anti-Wrap Hangers, Powdercoated Beam And Galvanized Legs, TenderTuff-coated Chain (Landscape Structures® 157112B).....	1,243.83	131.69

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0421 EA 5000 Series Swing, Additional 2 PL Bay, 8'-High Beam, Anti-Wrap Hangers, Powdercoated Beam And Legs, Uncoated Chain (Landscape Structures® 157112C) .....	1,083.46	65.85
11 68 13 00-0422 EA 5000 Series Swing, Additional 2 PL Bay, 8'-High Beam, Anti-Wrap Hangers, Powdercoated Beam And Legs, TenderTuff-coated Chain (Landscape Structures® 157112D) .....	1,302.25	131.69
11 68 13 00-0423 EA 5000 Series Swing, 10'-High Beam, 2-Place, Anti-Wrap Hangers, Powdercoated Beam And Galvanized Legs, Uncoated Chain (Landscape Structures® 157113A) .....	1,770.94	131.69
11 68 13 00-0424 EA 5000 Series Swing, 10'-High Beam, 2-Place, Anti-Wrap Hangers, Powdercoated Beam And Galvanized Legs, TenderTuff-coated Chain (Landscape Structures® 157113B) .....	1,937.12	131.69
11 68 13 00-0425 EA 5000 Series Swing, 10'-High Beam, 2-Place, Anti-Wrap Hangers, Powdercoated Beam And Legs, Uncoated Chain (Landscape Structures® 157113C) .....	1,939.72	131.69
11 68 13 00-0426 EA 5000 Series Swing, 10'-High Beam, 2-Place, Anti-Wrap Hangers, Powdercoated Beam And Legs, TenderTuff-coated Chain (Landscape Structures® 157113D) .....	2,105.90	131.69
11 68 13 00-0427 EA 5000 Series Swing, Additional 2 PL Bay, 10'-High Beam, Anti-Wrap Hangers, Powdercoated Beam And Galvanized Legs, Uncoated Chain (Landscape Structures® 157114A) .....	1,083.46	65.85
11 68 13 00-0428 EA 5000 Series Swing, Additional 2 PL Bay, 10'-High Beam, Anti-Wrap Hangers, Powdercoated Beam And Galvanized Legs, TenderTuff-coated Chain (Landscape Structures® 157114B) .....	1,359.38	131.69
11 68 13 00-0429 EA 5000 Series Swing, Additional 2 PL Bay, 10'-High Beam, Anti-Wrap Hangers, Powdercoated Beam And Legs, Uncoated Chain (Landscape Structures® 157114C) .....	1,251.62	131.69
11 68 13 00-0430 EA 5000 Series Swing, Additional 2 PL Bay, 10'-High Beam, Anti-Wrap Hangers, Powdercoated Beam And Legs, TenderTuff-coated Chain (Landscape Structures® 157114D) .....	1,417.80	131.69
11 68 13 00-0431 EA Motorcycle TuffRiders, With Torsion Spring, Surface Mount (Landscape Structures® 157286A) .....	1,576.19	131.69
11 68 13 00-0432 EA Motorcycle TuffRiders, With Torsion Spring, Direct Bury (Landscape Structures® 157286B) .....	1,744.97	131.69
11 68 13 00-0433 EA T-Rex TuffRiders, With Torsion Spring, Surface Mount (Landscape Structures® 157287A) .....	1,342.50	131.69
11 68 13 00-0434 EA T-Rex TuffRiders, With Torsion Spring, Direct Bury (Landscape Structures® 157287B) .....	1,517.77	131.69
11 68 13 00-0435 EA Bird TuffRiders, With Torsion Spring, Surface Mount (Landscape Structures® 157288A) .....	1,355.48	131.69
11 68 13 00-0436 EA Bird TuffRiders, With Torsion Spring, Direct Bury (Landscape Structures® 157288B) .....	1,530.75	131.69
11 68 13 00-0437 EA Horse TuffRiders, With Torsion Spring, Surface Mount (Landscape Structures® 157289A) .....	1,342.50	131.69
11 68 13 00-0438 EA Horse TuffRiders, With Torsion Spring, Direct Bury (Landscape Structures® 157289B) .....	1,517.77	131.69
11 68 13 00-0439 EA Car TuffRiders, With Torsion Spring, Surface Mount (Landscape Structures® 157290A) .....	1,576.19	131.69
11 68 13 00-0440 EA Car TuffRiders, With Torsion Spring, Direct Bury (Landscape Structures® 157290B) .....	1,744.97	131.69
11 68 13 00-0441 EA Zebra Whimsy Riders, With Torsion Spring, Surface Mount (Landscape Structures® 157291A) .....	1,452.85	131.69
11 68 13 00-0442 EA Zebra Whimsy Riders, With Torsion Spring, Direct Bury (Landscape Structures® 157291B) .....	1,608.65	131.69
11 68 13 00-0443 EA Sea Horse Whimsy Riders, With Torsion Spring, Surface Mount (Landscape Structures® 157292A) .....	1,530.75	131.69
11 68 13 00-0444 EA Sea Horse Whimsy Riders, With Torsion Spring, Direct Bury (Landscape Structures® 157292B) .....	1,699.53	131.69
11 68 13 00-0445 EA Dolphin Whimsy Riders, With Torsion Spring, SM (Landscape Structures® 157293A) .....	1,472.33	131.69
11 68 13 00-0446 EA Dolphin Whimsy Riders, With Torsion Spring, Direct Bury (Landscape Structures® 157293B) .....	1,634.62	131.69
11 68 13 00-0447 EA Kids In Motion, Wobble Pod Bouncer, (Direct Bury Only) (Landscape Structures® 158105A) .....	1,524.26	131.69
11 68 13 00-0448 EA Chatter Noodle Kit, (2) Noodle Posts And Tubing, (Direct Bury Only) (Landscape Structures® 158106A) .....	2,082.53	131.69
11 68 13 00-0449 EA 8" Pod, Noodle Pod Steps With One E-Pod Step, (Direct Bury Only) (Landscape Structures® 158108A) .....	1,025.04	65.85
11 68 13 00-0450 EA 16" Pod, Noodle Pod Steps With One E-Pod Step, (Direct Bury Only) (Landscape Structures® 158108B) .....	1,031.53	65.85
11 68 13 00-0451 EA 24" Pod, Noodle Pod Steps With One E-Pod Step, (Direct Bury Only) (Landscape Structures® 158108C) .....	1,038.02	65.85
11 68 13 00-0452 EA Single, Starburst Climber (Direct Bury Only) (Landscape Structures® 158426A) .....	1,874.80	131.69
11 68 13 00-0453 EA Double, Starburst Climber (Direct Bury Only) (Landscape Structures® 158426B) .....	3,211.45	197.53
11 68 13 00-0454 EA Triple, Starburst Climber (Direct Bury Only) (Landscape Structures® 158426C) .....	4,833.71	263.37
11 68 13 00-0455 EA Quadruple, Starburst Climber (Direct Bury Only) (Landscape Structures® 158426D) .....	6,027.52	329.22
11 68 13 00-0456 EA 10", Pod Climber, One Pod Only (Landscape Structures® 158997A) .....	308.04	32.92
11 68 13 00-0457 EA 20", Pod Climber, One Pod Only (Landscape Structures® 158998A) .....	321.02	32.92
11 68 13 00-0458 EA CoolToppers Shade System, Super Pyramid, 30' x 30', 13'-9" Entrance Height, (Direct Bury Only) (Landscape Structures® 159873A) .....	10,530.77	526.74
11 68 13 00-0459 EA CoolToppers Shade System, Pyramid, 18' x 18', 8' Entrance Height, (Direct Bury Only) (Landscape Structures® 159881A) .....	5,560.75	263.37
11 68 13 00-0460 EA CoolToppers Shade System, Pyramid, 18' x 18', 10' Entrance Height, (Direct Bury Only) (Landscape Structures® 159881B) .....	5,767.86	329.22
11 68 13 00-0461 EA CoolToppers Shade System, Pyramid, 18' x 18', 12' Entrance Height, (Direct Bury Only) (Landscape Structures® 159881C) .....	5,858.74	329.22
11 68 13 00-0462 EA CoolToppers Shade System, Pyramid, 24' x 24', 8' Entrance Height, (Direct Bury Only) (Landscape Structures® 159882A) .....	7,092.12	329.22
11 68 13 00-0463 EA CoolToppers Shade System, Pyramid, 24' x 24', 10' Entrance Height, (Direct Bury Only) (Landscape Structures® 159882B) .....	7,183.00	329.22
11 68 13 00-0464 EA CoolToppers Shade System, Pyramid, 24' x 24', 12' Entrance Height, (Direct Bury Only) (Landscape Structures® 159882C) .....	7,286.87	329.22
11 68 13 00-0465 EA CoolToppers Shade System, Pyramid, 28' x 28', 8' Entrance Height, (Direct Bury Only) (Landscape Structures® 159883A) .....	9,000.01	395.06
11 68 13 00-0466 EA CoolToppers Shade System, Pyramid, 28' x 28', 10' Entrance Height, (Direct Bury Only) (Landscape Structures® 159883B) .....	9,103.87	395.06
11 68 13 00-0467 EA CoolToppers Shade System, Pyramid, 28' x 28', 12' Entrance Height, (Direct Bury Only) (Landscape Structures® 159883C) .....	9,201.24	395.06
11 68 13 00-0468 EA Stationary Cyler, Pedals Only, With Grab Bar, With Aluminum Posts (Landscape Structures® 160055A) .....	1,719.01	131.69
11 68 13 00-0469 EA Stationary Cyler, Handles Only, With Aluminum Posts (Landscape Structures® 160055B) .....	1,491.80	131.69
11 68 13 00-0470 EA Stationary Cyler, Pedals And Handles, With Aluminum Posts (Landscape Structures® 160055C) .....	2,127.97	131.69
11 68 13 00-0471 EA Stationary Cyler, Handles Only, Accessible, With Aluminum Posts (Landscape Structures® 160055D) .....	1,491.80	131.69
11 68 13 00-0472 EA Stationary Cyler, Pedals Only, With Grab Bar, With Steel Posts (Landscape Structures® 160055E) .....	1,680.06	131.69
11 68 13 00-0473 EA Stationary Cyler, Handles Only, With Steel Posts (Landscape Structures® 160055F) .....	1,452.85	131.69
11 68 13 00-0474 EA Stationary Cyler, Pedals And Handles, With Steel Posts (Landscape Structures® 160055G) .....	2,089.02	131.69
11 68 13 00-0475 EA Stationary Cyler, Handles Only, Accessible, With Steel Posts (Landscape Structures® 160055H) .....	1,452.85	131.69
11 68 13 00-0476 EA Single, Gyro Twister Spinner, Aluminum Posts (Landscape Structures® 160315A) .....	2,516.86	197.53
11 68 13 00-0477 EA Single, Gyro Twister Spinner, Steel Posts (Landscape Structures® 160315B) .....	2,477.91	197.53
11 68 13 00-0478 EA Double, Gyro Twister Spinner, Aluminum Posts (Landscape Structures® 160316A) .....	4,281.93	263.37
11 68 13 00-0479 EA Double, Gyro Twister Spinner, Steel Posts (Landscape Structures® 160316B) .....	4,242.98	263.37
11 68 13 00-0480 EA The Peak Natural Climber (Landscape Structures® 160418A) .....	6,170.33	329.22
11 68 13 00-0481 EA The Stepper Natural Climbing Stone (Landscape Structures® 160419A) .....	3,140.04	197.53
11 68 13 00-0482 EA Double Escalator Climber, Independent Climber, Steel Posts, (Direct Bury Only) (Landscape Structures® 160692A) .....	7,611.44	329.22
11 68 13 00-0483 EA HealthBeat Outdoor Fitness System, Chest/Back Press, Direct Bury (Landscape Structures® 161309A) .....	5,625.67	263.37
11 68 13 00-0484 EA HealthBeat Outdoor Fitness System, Chest/Back Press, Surface Mount (Landscape Structures® 161309B) .....	5,340.04	263.37
11 68 13 00-0485 EA HealthBeat Outdoor Fitness System, Squat Press, Direct Bury (Landscape Structures® 161310A) .....	5,625.67	263.37
11 68 13 00-0486 EA HealthBeat Outdoor Fitness System, Squat Press, Surface Mount (Landscape Structures® 161310B) .....	5,340.04	263.37

**11 Equipment**  
**11 60 Entertainment and Recreation Equipment**  
**11 68 Play Field Equipment And Structures**

MINOR	TOTAL DIRECT	DEMOLITION
CSI UOM DESCRIPTION	UNIT COST	UNIT COST

11 68 13 00-0487	EA	HealthBeat Outdoor Fitness System, Tai Chi Wheels, Direct Bury (Landscape Structures® 161311A).....	3,068.63	197.53
11 68 13 00-0488	EA	HealthBeat Outdoor Fitness System, Tai Chi Wheels, Surface Mount (Landscape Structures® 161311B).....	2,776.52	197.53
11 68 13 00-0489	EA	HealthBeat Outdoor Fitness System, Cardio Stepper, Direct Bury (Landscape Structures® 161312A).....	7,033.70	329.22
11 68 13 00-0490	EA	HealthBeat Outdoor Fitness System, Cardio Stepper, Surface Mount (Landscape Structures® 161312B).....	6,748.07	329.22
11 68 13 00-0491	EA	HealthBeat Outdoor Fitness System, Pull-Up/Dip, Direct Bury (Landscape Structures® 161313A).....	2,776.52	197.53
11 68 13 00-0492	EA	HealthBeat Outdoor Fitness System, Pull-Up/Dip, Surface Mount (Landscape Structures® 161313B).....	2,490.89	197.53
11 68 13 00-0493	EA	HealthBeat Outdoor Fitness System, Ab Crunch/Leg Lift, Direct Bury (Landscape Structures® 161314A).....	2,705.11	197.53
11 68 13 00-0494	EA	HealthBeat Outdoor Fitness System, Ab Crunch/Leg Lift, Surface Mount (Landscape Structures® 161314B).....	2,490.89	197.53
11 68 13 00-0495	EA	HealthBeat Outdoor Fitness System, Balance Steps, Direct Bury (Landscape Structures® 161315A).....	3,211.45	197.53
11 68 13 00-0496	EA	HealthBeat Outdoor Fitness System, Balance Steps, Surface Mount (Landscape Structures® 161315B).....	3,354.26	197.53
11 68 13 00-0497	EA	HealthBeat Outdoor Fitness System, Assisted RoWith Push-Up, Direct Bury (Landscape Structures® 161316A).....	2,562.30	197.53
11 68 13 00-0498	EA	HealthBeat Outdoor Fitness System, Assisted RoWith Push-Up, Surface Mount (Landscape Structures® 161316B).....	2,490.89	197.53
11 68 13 00-0499	EA	HealthBeat Outdoor Fitness System, Plyometrics, Direct Bury (Landscape Structures® 161317A).....	3,211.45	197.53
11 68 13 00-0500	EA	HealthBeat Outdoor Fitness System, Plyometrics, Surface Mount (Landscape Structures® 161317B).....	3,354.26	197.53
11 68 13 00-0501	EA	HealthBeat Outdoor Fitness System, Welcome Intro Sign, Direct Bury (Landscape Structures® 161437A).....	1,225.65	131.69
11 68 13 00-0502	EA	HealthBeat Outdoor Fitness System, Welcome Intro Sign, Surface Mount (Landscape Structures® 161437B).....	830.30	65.85
11 68 13 00-0503	EA	Global Releaf Sign With Frame (Landscape Structures® 162617A).....	745.91	65.85
11 68 13 00-0504	EA	Single, Bobble Riders With Coil Spring, Surface Mount (Landscape Structures® 164074A).....	953.64	65.85
11 68 13 00-0505	EA	Single, Bobble Riders With Coil Spring, Direct Bury (Landscape Structures® 164074B).....	1,238.64	131.69
11 68 13 00-0506	EA	Double, Bobble Riders With Coil Spring, Surface Mount (Landscape Structures® 164075A).....	1,842.35	131.69
11 68 13 00-0507	EA	Double, Bobble Riders With Coil Spring, Direct Bury (Landscape Structures® 164075B).....	1,972.17	131.69
11 68 13 00-0508	EA	16" Pod, Noodle Pod Steps With Two E-Pod Steps, (Direct Bury Only) (Landscape Structures® 164157A).....	1,426.89	131.69
11 68 13 00-0509	EA	24" Pod, Noodle Pod Steps With Two E-Pod Steps, (Direct Bury Only) (Landscape Structures® 164157B).....	1,439.87	131.69

**11 68 13 00-0510 Playground Equipment (Landscape Structures® PlayBooster®)** (11 68 13 00-0040)

11 68 13 00-0511	EA	116" Aluminum Posts, End Vertical Ladder (Landscape Structures® PlayBooster® 111273A).....	1,336.01	131.69
11 68 13 00-0512	EA	Log Roll, (1) Aluminum Post, Tan Log Only (Landscape Structures® PlayBooster® 111356A).....	1,426.89	131.69
11 68 13 00-0513	EA	Chinning Bar, (1) Aluminum Post (Landscape Structures® PlayBooster® 111357A).....	577.13	65.85
11 68 13 00-0514	EA	Turning Bar, (1) Aluminum Post (Landscape Structures® PlayBooster® 111357B).....	551.16	65.85
11 68 13 00-0515	EA	182"/72" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403A).....	431.38	32.92
11 68 13 00-0516	EA	174"/64" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403B).....	424.89	32.92
11 68 13 00-0517	EA	166"/56" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403C).....	405.41	32.92
11 68 13 00-0518	EA	158"/48" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403D).....	398.92	32.92
11 68 13 00-0519	EA	150"/40" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403E).....	379.45	32.92
11 68 13 00-0520	EA	142"/32" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403F).....	372.95	32.92
11 68 13 00-0521	EA	134"/24" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403G).....	359.97	32.92
11 68 13 00-0522	EA	126"/16" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403H).....	353.48	32.92
11 68 13 00-0523	EA	118"/8" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403I).....	334.00	32.92
11 68 13 00-0524	EA	110"/Ground Level, Posts For Roofs (Landscape Structures® PlayBooster® 111403J).....	327.51	32.92
11 68 13 00-0525	EA	148"/72" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404A).....	379.45	32.92
11 68 13 00-0526	EA	140"/64" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404B).....	366.46	32.92
11 68 13 00-0527	EA	132"/56" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404C).....	359.97	32.92
11 68 13 00-0528	EA	124"/48" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404D).....	353.48	32.92
11 68 13 00-0529	EA	116"/40" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404E).....	334.00	32.92
11 68 13 00-0530	EA	108"/32" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404F).....	327.51	32.92
11 68 13 00-0531	EA	100"/24" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404G).....	321.02	32.92
11 68 13 00-0532	EA	92"/16" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404H).....	308.04	32.92
11 68 13 00-0533	EA	84"/8" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404I).....	295.06	32.92
11 68 13 00-0534	EA	76"/Ground Level, Posts For Decks (Landscape Structures® PlayBooster® 111404J).....	275.58	32.92
11 68 13 00-0535	EA	106"/72" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405A).....	544.67	65.85
11 68 13 00-0536	EA	98"/64" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405B).....	525.20	65.85
11 68 13 00-0537	EA	90"/56" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405C).....	505.72	65.85
11 68 13 00-0538	EA	82"/48" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405D).....	437.87	32.92
11 68 13 00-0539	EA	74"/40" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405E).....	431.38	32.92
11 68 13 00-0540	EA	66"/32" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405F).....	418.39	32.92
11 68 13 00-0541	EA	58"/24" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405G).....	398.92	32.92
11 68 13 00-0542	EA	50"/16" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405H).....	392.43	32.92
11 68 13 00-0543	EA	42"/8" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405I).....	379.45	32.92
11 68 13 00-0544	EA	CloudDirect Buryurst Triple Poly Slide, 64" - 72" Deck (Landscape Structures® PlayBooster® 144414A).....	4,199.62	219.47
11 68 13 00-0545	EA	TurboTwister Tunnel Slide, 96" Deck, Excludes Posts (Landscape Structures® PlayBooster® 123763A).....	5,577.14	592.59
11 68 13 00-0546	EA	Double Poly Slide, 32" Deck (Landscape Structures® PlayBooster® 123331A).....	1,832.31	164.61
11 68 13 00-0547	EA	Double Poly Slide, 40" - 48" Deck (Landscape Structures® PlayBooster® 123331B).....	2,020.56	164.61
11 68 13 00-0548	EA	Double Swoosh Poly Slide, 64" - 72" Deck (Landscape Structures® PlayBooster® 130390A).....	2,348.08	197.53
11 68 13 00-0549	EA	40" Deck, El Slide (Landscape Structures® PlayBooster® 126368A).....	2,833.46	186.56
11 68 13 00-0550	EA	48" Deck, El Slide (Landscape Structures® PlayBooster® 126368B).....	3,224.43	197.53
11 68 13 00-0551	EA	56" Deck, El Slide (Landscape Structures® PlayBooster® 126368C).....	3,406.19	197.53
11 68 13 00-0552	EA	64" Deck, El Slide (Landscape Structures® PlayBooster® 126368D).....	3,810.13	219.47
11 68 13 00-0553	EA	72" Deck, El Slide (Landscape Structures® PlayBooster® 126368E).....	3,985.40	219.47
11 68 13 00-0554	EA	96" Deck, El Slide, Excludes Posts (Landscape Structures® PlayBooster® 126368F).....	5,328.52	285.32
11 68 13 00-0555	EA	Firepole With Permalene® Handholds 32"-48" Deck (Landscape Structures® PlayBooster® 148426A).....	875.11	131.69
11 68 13 00-0556	EA	Firepole With Permalene® Handholds 56"-72" Deck (Landscape Structures® PlayBooster® 148426B).....	894.59	131.69
11 68 13 00-0557	EA	Firepole With SteelX® Handholds 32"-48" Deck (Landscape Structures® PlayBooster® 148435A).....	1,160.74	131.69
11 68 13 00-0558	EA	Firepole With SteelX® Handholds 56"-72" Deck (Landscape Structures® PlayBooster® 148435B).....	1,193.19	131.69
11 68 13 00-0559	EA	32" Deck, Gemini SlideWinder2 (Landscape Structures® PlayBooster® 130800A).....	4,339.11	395.06
11 68 13 00-0560	EA	40" Deck, Gemini SlideWinder2 (Landscape Structures® PlayBooster® 130800B).....	4,975.28	395.06
11 68 13 00-0561	EA	48" Deck, Gemini SlideWinder2 (Landscape Structures® PlayBooster® 130800C).....	5,345.29	395.06
11 68 13 00-0562	EA	56" Deck, Gemini SlideWinder2 (Landscape Structures® PlayBooster® 130800D).....	6,343.75	526.74
11 68 13 00-0563	EA	64" Deck, Gemini SlideWinder2 (Landscape Structures® PlayBooster® 130800E).....	6,493.06	526.74
11 68 13 00-0564	EA	72" Deck, Gemini SlideWinder2 (Landscape Structures® PlayBooster® 130800F).....	7,544.68	526.74
11 68 13 00-0565	EA	96" Deck, Gemini SlideWinder2, Excludes Posts (Landscape Structures® PlayBooster® 130800G).....	8,913.16	658.43
11 68 13 00-0566	EA	40" Deck, Rollerslide (Landscape Structures® PlayBooster® 123333A).....	6,920.41	296.30
11 68 13 00-0567	EA	56" Deck, Rollerslide (Landscape Structures® PlayBooster® 123333B).....	8,698.47	362.13
11 68 13 00-0568	EA	Single Poly Slide, 40" - 48" Deck (Landscape Structures® PlayBooster® 123337A).....	1,556.72	131.69

MINOR	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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11 68 13 00-0569	EA	32" Deck, SlideWinder2 (Landscape Structures® PlayBooster® 124863A) .....	2,075.43	197.53
11 68 13 00-0570	EA	40" Deck, SlideWinder2 (Landscape Structures® PlayBooster® 124863B) .....	2,302.64	197.53
11 68 13 00-0571	EA	48" Deck, SlideWinder2 (Landscape Structures® PlayBooster® 124863C) .....	2,555.80	197.53
11 68 13 00-0572	EA	56" Deck, SlideWinder2 (Landscape Structures® PlayBooster® 124863D) .....	2,918.71	263.37
11 68 13 00-0573	EA	64" Deck, SlideWinder2 (Landscape Structures® PlayBooster® 124863E) .....	3,035.56	263.37
11 68 13 00-0574	EA	72" Deck, SlideWinder2 (Landscape Structures® PlayBooster® 124863F) .....	3,451.02	263.37
11 68 13 00-0575	EA	96" Deck, SlideWinder2, Excludes Posts (Landscape Structures® PlayBooster® 124863G) .....	4,132.00	329.22
11 68 13 00-0576	EA	72" Deck, SpyroSlide (Landscape Structures® PlayBooster® 122033A) .....	6,152.56	493.83
11 68 13 00-0577	EA	72" Slide, With Hanger Bracket, 64" Deck, SpyroSlide (Landscape Structures® PlayBooster® 122033B) .....	6,355.88	449.93
11 68 13 00-0578	EA	56" Deck, SpyroSlide (Landscape Structures® PlayBooster® 122033C) .....	5,607.28	493.83
11 68 13 00-0579	EA	56" Slide, With Hanger Bracket, 48" Deck, SpyroSlide (Landscape Structures® PlayBooster® 122033D) .....	5,791.12	449.93
11 68 13 00-0580	EA	32" - 40" Deck, Stainless Steel Slide (Landscape Structures® PlayBooster® 123340A) .....	2,202.33	164.61
11 68 13 00-0581	EA	48" - 56" Deck, Stainless Steel Slide (Landscape Structures® PlayBooster® 123340B) .....	2,390.58	164.61
11 68 13 00-0582	EA	64" - 72" Deck, Stainless Steel Slide (Landscape Structures® PlayBooster® 123340C) .....	2,935.87	164.61
11 68 13 00-0583	EA	32" - 40" Deck, SteelX, Stainless Steel Slide (Landscape Structures® PlayBooster® 139945A) .....	2,429.53	164.61
11 68 13 00-0584	EA	48" - 56" Deck, SteelX, Stainless Steel Slide (Landscape Structures® PlayBooster® 139945B) .....	2,617.78	164.61
11 68 13 00-0585	EA	64" - 72" Deck, SteelX, Stainless Steel Slide (Landscape Structures® PlayBooster® 139945C) .....	3,176.05	164.61
11 68 13 00-0586	EA	32" Deck, Tunnel Slide (Landscape Structures® PlayBooster® 126367A) .....	2,474.97	164.61
11 68 13 00-0587	EA	40" Deck, Tunnel Slide (Landscape Structures® PlayBooster® 126367B) .....	2,617.78	164.61
11 68 13 00-0588	EA	48" Deck, Tunnel Slide (Landscape Structures® PlayBooster® 126367C) .....	3,008.74	186.56
11 68 13 00-0589	EA	56" Deck, Tunnel Slide (Landscape Structures® PlayBooster® 126367D) .....	3,185.48	197.53
11 68 13 00-0590	EA	64" Deck, Tunnel Slide (Landscape Structures® PlayBooster® 126367E) .....	3,549.00	197.53
11 68 13 00-0591	EA	72" Deck, Tunnel Slide (Landscape Structures® PlayBooster® 126367F) .....	3,672.34	197.53
11 68 13 00-0592	EA	96" Deck, Tunnel Slide, Excludes Posts (Landscape Structures® PlayBooster® 126367G) .....	4,846.69	263.37
11 68 13 00-0593	EA	Step Deck, 16" - 32" Decks, Brown Only (Landscape Structures® PlayBooster® 111465A) .....	888.72	65.85
11 68 13 00-0594	EA	Sky Rail Climber, 64" And 72" Decks, (64" Avail. For Direct Bury Only) (Landscape Structures® PlayBooster® 146812A) .....	1,560.28	98.76
11 68 13 00-0595	EA	Stepping Block Climber, 32" Deck Height Difference (Landscape Structures® PlayBooster® 130742A) .....	3,515.55	197.53
11 68 13 00-0596	EA	32" Deck, Block Climber (Landscape Structures® PlayBooster® 135344A) .....	2,326.51	252.40
11 68 13 00-0597	EA	40" Deck, Block Climber (Landscape Structures® PlayBooster® 135344B) .....	2,690.04	252.40
11 68 13 00-0598	EA	32" Deck, SteelX, Block Climber (Landscape Structures® PlayBooster® 139491A) .....	2,618.63	252.40
11 68 13 00-0599	EA	40" Deck, SteelX, Block Climber (Landscape Structures® PlayBooster® 139491B) .....	2,995.14	252.40
11 68 13 00-0600	EA	Fish Net Climber, CableCore Climbing Cable, 16" - 32" Deck (Landscape Structures® PlayBooster® 126194A) .....	2,801.01	186.56
11 68 13 00-0601	EA	Wavy Web Climber, 48" - 56" Deck (Landscape Structures® PlayBooster® 126273A) .....	2,757.04	197.53
11 68 13 00-0602	EA	Wavy Web Climber, 64" - 72" Deck (Landscape Structures® PlayBooster® 126273B) .....	2,951.79	197.53
11 68 13 00-0603	EA	Wavy Web Climber, 48" - 56" Deck, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 126442A) .....	3,302.33	197.53
11 68 13 00-0604	EA	Wavy Web Climber, 64" - 72" Deck, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 126442B) .....	3,490.58	197.53
11 68 13 00-0605	EA	Circus Ladder, CableCore Climbing Cable, 48" Deck (Landscape Structures® PlayBooster® 126272B) .....	1,387.33	197.53
11 68 13 00-0606	EA	Circus Ladder, CableCore Climbing Cable, 56" - 64" Deck (Landscape Structures® PlayBooster® 126272C) .....	1,458.74	197.53
11 68 13 00-0607	EA	Circus Ladder, CableCore Climbing Cable, 72" Deck (Landscape Structures® PlayBooster® 126272D) .....	1,549.62	197.53
11 68 13 00-0608	EA	Circus Ladder, CableCore Climbing Cable, 32" - 40" Deck, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 126441A) .....	1,854.72	197.53
11 68 13 00-0609	EA	Circus Ladder, CableCore Climbing Cable, 48" Deck, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 126441B) .....	1,926.13	197.53
11 68 13 00-0610	EA	Circus Ladder, CableCore Climbing Cable, 56" - 64" Deck, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 126441C) .....	2,017.01	197.53
11 68 13 00-0611	EA	Circus Ladder, CableCore Climbing Cable, 72" Deck, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 126441D) .....	2,088.42	197.53
11 68 13 00-0612	EA	Spider Web Climber, 16" - 32" Decks (Direct Bury Only) (Landscape Structures® PlayBooster® 136158A) .....	2,983.63	263.37
11 68 13 00-0613	EA	Chimney Climber, 56" - 64" Deck (Landscape Structures® PlayBooster® 153617A) .....	3,801.56	263.37
11 68 13 00-0614	EA	Chimney Climber, 72" Deck (Landscape Structures® PlayBooster® 153617B) .....	4,281.93	263.37
11 68 13 00-0615	EA	Chimney Climb Across, Straight, 72" To 72" Deck Or 64" To 64" Deck (Landscape Structures® PlayBooster® 155042A) .....	5,327.06	263.37
11 68 13 00-0616	EA	Chimney Climb Across, Straight, 56" To 56" Deck (Landscape Structures® PlayBooster® 155042B) .....	4,820.72	263.37
11 68 13 00-0617	EA	Chimney Climb Across, Straight, 48" To 48" Deck Or 40" To 40" Deck (Landscape Structures® PlayBooster® 155042C) .....	4,281.93	263.37
11 68 13 00-0618	EA	Chimney Climb Across, Straight, 32" To 32" Deck (Landscape Structures® PlayBooster® 155042D) .....	3,723.66	263.37
11 68 13 00-0619	EA	Chimney Climb Across, 24" Difference, 72" To 48" Deck Or 64" To 40" Deck (Landscape Structures® PlayBooster® 155043A) .....	5,132.31	263.37
11 68 13 00-0620	EA	Chimney Climb Across, 24" Difference, 56" To 32" Deck (Landscape Structures® PlayBooster® 155043B) .....	4,820.72	263.37
11 68 13 00-0621	EA	Chimney Climb Across, 24" Difference, 48" To 24" Deck (Landscape Structures® PlayBooster® 155043C) .....	4,509.13	263.37
11 68 13 00-0622	EA	48" - 56" Deck, Cascade Climber (Direct Bury Only) (Landscape Structures® PlayBooster® 150975A) .....	2,302.64	197.53
11 68 13 00-0623	EA	64" - 72" Deck, Cascade Climber (Direct Bury Only) (Landscape Structures® PlayBooster® 150975B) .....	2,958.28	197.53
11 68 13 00-0624	EA	24" Deck Height Difference, Catwalk Climber (Landscape Structures® PlayBooster® 128986A) .....	1,799.85	164.61
11 68 13 00-0625	EA	48" - 56" Deck, Centipede Climber (Landscape Structures® PlayBooster® 123291A) .....	1,545.21	153.64
11 68 13 00-0626	EA	48" - 56" Deck, 90 Degree Tri-Deck, Centipede Climber (Landscape Structures® PlayBooster® 126376A) .....	2,051.55	153.64
11 68 13 00-0627	EA	48" - 56" Deck, SteelX, Centipede Climber (Landscape Structures® PlayBooster® 139496A) .....	1,824.34	153.64
11 68 13 00-0628	EA	40" Deck, 90 Degree Tri-Deck, Chain Ladder (Landscape Structures® PlayBooster® 153352A) .....	1,637.57	164.61
11 68 13 00-0629	EA	48" - 56" Deck, 90 Degree Tri-Deck, Chain Ladder (Landscape Structures® PlayBooster® 153352B) .....	1,715.46	164.61
11 68 13 00-0630	EA	64" - 72" Deck, 90 Degree Tri-Deck, Chain Ladder (Landscape Structures® PlayBooster® 153352C) .....	1,780.38	164.61
11 68 13 00-0631	EA	40" Deck, Chain Ladder (Landscape Structures® PlayBooster® 153350A) .....	1,066.31	164.61
11 68 13 00-0632	EA	48" - 56" Deck, Chain Ladder (Landscape Structures® PlayBooster® 153350B) .....	1,118.25	164.61
11 68 13 00-0633	EA	64" - 72" Deck, Chain Ladder (Landscape Structures® PlayBooster® 153350C) .....	1,202.63	164.61
11 68 13 00-0634	EA	40" Deck, SteelX, Chain Ladder, Direct Bury (Landscape Structures® PlayBooster® 153351A) .....	1,345.45	164.61
11 68 13 00-0635	EA	48" - 56" Deck, SteelX, Chain Ladder, Direct Bury (Landscape Structures® PlayBooster® 153351B) .....	1,397.38	164.61
11 68 13 00-0636	EA	64" - 72" Deck, SteelX, Chain Ladder, Direct Bury (Landscape Structures® PlayBooster® 153351C) .....	1,468.79	164.61
11 68 13 00-0637	EA	48" Deck, Cliff Climber (Landscape Structures® PlayBooster® 122570A) .....	1,780.38	164.61
11 68 13 00-0638	EA	56" Deck, Cliff Climber (Landscape Structures® PlayBooster® 122570B) .....	1,793.36	164.61
11 68 13 00-0639	EA	64" Deck, Cliff Climber (Landscape Structures® PlayBooster® 122570C) .....	2,098.46	164.61
11 68 13 00-0640	EA	72" Deck, Cliff Climber (Landscape Structures® PlayBooster® 122570D) .....	2,111.44	164.61
11 68 13 00-0641	EA	48" Deck, SteelX, Cliff Climber (Landscape Structures® PlayBooster® 139501A) .....	2,053.02	164.61
11 68 13 00-0642	EA	56" Deck, SteelX, Cliff Climber (Landscape Structures® PlayBooster® 139501B) .....	2,085.48	164.61
11 68 13 00-0643	EA	64" Deck, SteelX, Cliff Climber (Landscape Structures® PlayBooster® 139501C) .....	2,390.58	164.61
11 68 13 00-0644	EA	72" Deck, SteelX, Cliff Climber (Landscape Structures® PlayBooster® 139501D) .....	2,410.05	164.61
11 68 13 00-0645	EA	72" Deck, Conical Climber (Landscape Structures® PlayBooster® 143199A) .....	3,980.37	230.45
11 68 13 00-0646	EA	40" Deck, Conical Climber (Landscape Structures® PlayBooster® 143199B) .....	3,279.29	230.45

**11 Equipment****11 60 Entertainment and Recreation Equipment****11 68 Play Field Equipment And Structures**

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
11 68 13 00-0647	EA	32" - 48" Deck, Corkscrew Climber (Landscape Structures® PlayBooster® 148432A).....	1,173.72	131.69
11 68 13 00-0648	EA	56" - 72" Deck, Corkscrew Climber (Landscape Structures® PlayBooster® 148432B).....	1,316.53	131.69
11 68 13 00-0649	EA	32" - 48" Deck, SteelX, Corkscrew Climber (Landscape Structures® PlayBooster® 148437A).....	1,459.35	131.69
11 68 13 00-0650	EA	56" - 72" Deck, SteelX, Corkscrew Climber (Landscape Structures® PlayBooster® 148437B).....	1,641.11	131.69
11 68 13 00-0651	EA	64" - 72" Deck, Corner Climber (Landscape Structures® PlayBooster® 143198A).....	3,921.34	296.30
11 68 13 00-0652	EA	SpaceLink Climber, Net Climber, 72" Deck, (Steel Posts Required, Direct Bury Only) (Landscape Structures® PlayBooster® 145106A).....	5,253.95	98.76
11 68 13 00-0653	EA	Manta Ray Climber, Net Climber, 48" Deck, (Steel Posts Required, Direct Bury Only) (Landscape Structures® PlayBooster® 145108A).....	5,288.11	263.37
11 68 13 00-0654	EA	Manta Ray Climber, Net Climber, 56" Deck, (Steel Posts Required, Direct Bury Only) (Landscape Structures® PlayBooster® 145108B).....	5,288.11	263.37
11 68 13 00-0655	EA	Manta Ray Climber, 64" Deck, (Steel Posts Required, Direct Bury Only) (Landscape Structures® PlayBooster® 145108C).....	5,288.11	263.37
11 68 13 00-0656	EA	SpaceLink Climber, Net Climber, 48" Deck, (Steel Posts Required, Direct Bury Only) (Landscape Structures® PlayBooster® 145240A).....	5,253.95	98.76
11 68 13 00-0657	EA	Star Seeker Climber, Net Climber, 72" Deck (Attaches To Square Decks Only, Steel Posts Required, Direct Bury Only) (Landscape Structures® PlayBooster® 148039A).....	3,348.37	131.69
11 68 13 00-0658	EA	SpaceWalk Climber, Net Climber, Deck-To-Deck, 32" - 48" Deck (Landscape Structures® PlayBooster® 145107A).....	6,788.87	131.69
11 68 13 00-0659	EA	Funnel Climber, Net Climber (Landscape Structures® PlayBooster® 145109A).....	3,799.23	164.61
11 68 13 00-0660	EA	Funnel Climber, Short Brace, Net Climber (Landscape Structures® PlayBooster® 145248A).....	184.70	32.92
11 68 13 00-0661	EA	Funnel Climber, Long Brace, Net Climber (Landscape Structures® PlayBooster® 145249A).....	210.67	32.92
11 68 13 00-0662	EA	Funnel Climber, Vertical Ladder, Net Climber (Landscape Structures® PlayBooster® 145250A).....	749.46	32.92
11 68 13 00-0663	EA	Funnel Climber, Handhold Panels, Net Climber (Landscape Structures® PlayBooster® 145251A).....	275.58	32.92
11 68 13 00-0664	EA	40" Deck, Cozy Climber (Landscape Structures® PlayBooster® 123293A).....	2,406.50	197.53
11 68 13 00-0665	EA	48" Deck, Cozy Climber (Landscape Structures® PlayBooster® 123293B).....	2,575.28	197.53
11 68 13 00-0666	EA	40" Deck, 90 Degree Tri-Deck, Cozy Climber (Landscape Structures® PlayBooster® 126374A).....	2,692.13	197.53
11 68 13 00-0667	EA	48" Deck, 90 Degree Tri-Deck, Cozy Climber (Landscape Structures® PlayBooster® 126374B).....	2,932.31	197.53
11 68 13 00-0668	EA	40" Deck, SteelX, Cozy Climber (Landscape Structures® PlayBooster® 139500A).....	2,692.13	197.53
11 68 13 00-0669	EA	48" Deck, SteelX, Cozy Climber (Landscape Structures® PlayBooster® 139500B).....	2,880.38	197.53
11 68 13 00-0670	EA	1-Step With Barrier, Deck Links (Landscape Structures® PlayBooster® 152907A).....	1,346.06	98.76
11 68 13 00-0671	EA	2-Steps With Barrier, Deck Links (Landscape Structures® PlayBooster® 152907B).....	1,891.35	98.76
11 68 13 00-0672	EA	3-Steps With Barrier, Deck Links (Landscape Structures® PlayBooster® 152907C).....	2,443.13	98.76
11 68 13 00-0673	EA	4-Steps With Barrier, Deck Links (Landscape Structures® PlayBooster® 152907D).....	2,988.41	98.76
11 68 13 00-0674	EA	1-Step With Handrail, Deck Links (Landscape Structures® PlayBooster® 152908A).....	1,300.62	98.76
11 68 13 00-0675	EA	2-Steps With Handrail, Deck Links (Landscape Structures® PlayBooster® 152908B).....	1,482.38	98.76
11 68 13 00-0676	EA	3-Steps With Handrail, Deck Links (Landscape Structures® PlayBooster® 152908C).....	1,670.64	98.76
11 68 13 00-0677	EA	4-Steps With Handrail, Deck Links (Landscape Structures® PlayBooster® 152908D).....	1,748.54	98.76
11 68 13 00-0678	EA	1-Step With Handrail, SteelX, Deck Links (Landscape Structures® PlayBooster® 152910A).....	1,547.30	98.76
11 68 13 00-0679	EA	2-Steps With Handrail, SteelX, Deck Links (Landscape Structures® PlayBooster® 152910B).....	1,742.04	98.76
11 68 13 00-0680	EA	3-Steps With Handrail, SteelX, Deck Links (Landscape Structures® PlayBooster® 152910C).....	1,923.81	98.76
11 68 13 00-0681	EA	4-Steps With Handrail, SteelX, Deck Links (Landscape Structures® PlayBooster® 152910D).....	2,105.57	98.76
11 68 13 00-0682	EA	48" To 48" Deck Or 56" To 56" Deck, Double Wave Climber (Landscape Structures® PlayBooster® 122916A).....	3,662.29	230.45
11 68 13 00-0683	EA	64" To 64" Deck Or 72" To 72" Deck, Double Wave Climber (Landscape Structures® PlayBooster® 122916B).....	3,753.17	230.45
11 68 13 00-0684	EA	48" To 64" Deck Or 56" To 72" Deck, Double Wave Climber (Landscape Structures® PlayBooster® 122916C).....	3,701.24	230.45
11 68 13 00-0685	EA	48" To 48" Deck Or 56" To 56" Deck, SteelX, Double Wave Climber (Landscape Structures® PlayBooster® 139488A).....	4,240.03	230.45
11 68 13 00-0686	EA	64" To 64" Deck Or 72" To 72" Deck, SteelX, Double Wave Climber (Landscape Structures® PlayBooster® 139488B).....	4,330.91	230.45
11 68 13 00-0687	EA	48" To 64" Deck Or 56" To 72" Deck, SteelX, Double Wave Climber (Landscape Structures® PlayBooster® 139488C).....	4,291.96	230.45
11 68 13 00-0688	EA	40" - 48" Deck, Loop Arch Climber (Landscape Structures® PlayBooster® 122914A).....	1,455.80	164.61
11 68 13 00-0689	EA	56" Deck, Loop Arch Climber (Landscape Structures® PlayBooster® 122914B).....	1,592.12	164.61
11 68 13 00-0690	EA	64" - 72" Deck, Loop Arch Climber (Landscape Structures® PlayBooster® 122914C).....	1,734.94	164.61
11 68 13 00-0691	EA	40" - 48" Deck, 90 Degree Tri-Deck, Loop Arch Climber (Landscape Structures® PlayBooster® 125688A).....	1,874.20	197.53
11 68 13 00-0692	EA	56" Deck, 90 Degree Tri-Deck, Loop Arch Climber (Landscape Structures® PlayBooster® 125688B).....	2,017.01	197.53
11 68 13 00-0693	EA	64" - 72" Deck, 90 Degree Tri-Deck, Loop Arch Climber (Landscape Structures® PlayBooster® 125688C).....	2,153.33	197.53
11 68 13 00-0694	EA	40" - 48" Deck, SteelX, Loop Arch Climber (Landscape Structures® PlayBooster® 139493A).....	1,741.43	164.61
11 68 13 00-0695	EA	56" Deck, SteelX, Loop Arch Climber (Landscape Structures® PlayBooster® 139493B).....	1,871.26	164.61
11 68 13 00-0696	EA	64" - 72" Deck, SteelX, Loop Arch Climber (Landscape Structures® PlayBooster® 139493C).....	2,020.56	164.61
11 68 13 00-0697	EA	40" - 48" Deck, Loop Ladder (Landscape Structures® PlayBooster® 128252A).....	1,017.92	131.69
11 68 13 00-0698	EA	40" - 48" Deck, SteelX, Loop Ladder (Landscape Structures® PlayBooster® 139495A).....	1,303.55	131.69
11 68 13 00-0699	EA	32" - 48" Deck, Loop Pole (Landscape Structures® PlayBooster® 148434A).....	1,173.72	131.69
11 68 13 00-0700	EA	56" - 72" Deck, Loop Pole (Landscape Structures® PlayBooster® 148434B).....	1,264.60	131.69
11 68 13 00-0701	EA	32" - 48" Deck, SteelX, Loop Pole (Landscape Structures® PlayBooster® 148438A).....	1,459.35	131.69
11 68 13 00-0702	EA	56" - 72" Deck, SteelX, Loop Pole (Landscape Structures® PlayBooster® 148438B).....	1,537.24	131.69
11 68 13 00-0703	EA	24" Deck Height Difference, Panel Vertical Ladder, Deck-To-Deck Or Deck-To-Ground (Landscape Structures® PlayBooster® 116247A).....	864.23	87.79
11 68 13 00-0704	EA	32" Deck Height Difference, Panel Vertical Ladder, Deck-To-Deck Or Deck-To-Ground (Landscape Structures® PlayBooster® 116247B).....	948.62	87.79
11 68 13 00-0705	EA	40" Deck Height Difference, Panel Vertical Ladder, Deck-To-Deck Or Deck-To-Ground (Landscape Structures® PlayBooster® 116247C).....	1,052.48	87.79
11 68 13 00-0706	EA	48" Deck Height Difference, Panel Vertical Ladder, Deck-To-Deck Or Deck-To-Ground (Landscape Structures® PlayBooster® 116247D).....	1,261.67	98.76
11 68 13 00-0707	EA	56" Deck Height Difference, Panel Vertical Ladder, Deck-To-Deck Or Deck-To-Ground (Landscape Structures® PlayBooster® 116247E).....	1,417.47	98.76
11 68 13 00-0708	EA	64" Deck Height Difference, Panel Vertical Ladder, Deck-To-Deck Or Deck-To-Ground (Landscape Structures® PlayBooster® 116247F).....	1,560.28	98.76
11 68 13 00-0709	EA	72" Deck-To-Ground, Panel Vertical Ladder (Landscape Structures® PlayBooster® 116247G).....	1,755.03	98.76
11 68 13 00-0710	EA	48" Deck Height Difference, Single Wave Climber (Landscape Structures® PlayBooster® 122915A).....	1,826.43	98.76
11 68 13 00-0711	EA	64" Deck Height Difference, Single Wave Climber (Landscape Structures® PlayBooster® 122915B).....	1,891.35	98.76
11 68 13 00-0712	EA	48" Deck Height Difference, SteelX, Single Wave Climber (Landscape Structures® PlayBooster® 139487A).....	2,112.06	98.76
11 68 13 00-0713	EA	64" Deck Height Difference, SteelX, Single Wave Climber (Landscape Structures® PlayBooster® 139487B).....	2,183.47	98.76
11 68 13 00-0714	EA	48" - 56" Deck, Snake Climber (Landscape Structures® PlayBooster® 122913A).....	1,838.80	164.61
11 68 13 00-0715	EA	64" - 72" Deck, Snake Climber (Landscape Structures® PlayBooster® 122913B).....	1,923.19	164.61
11 68 13 00-0716	EA	48" - 56" Deck, 90 Degree Tri-Deck, Snake Climber (Landscape Structures® PlayBooster® 126375A).....	2,503.87	197.53

MINOR	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0717	EA	64" - 72" Deck, 90 Degree Tri-Deck, Snake Climber (Landscape Structures® PlayBooster® 126375B) .....	2,607.74	197.53
11 68 13 00-0718	EA	48" - 56" Deck, SteelX, Snake Climber (Landscape Structures® PlayBooster® 139490A) .....	2,124.43	164.61
11 68 13 00-0719	EA	64" - 72" Deck, SteelX, Snake Climber (Landscape Structures® PlayBooster® 139490B) .....	2,202.33	164.61
11 68 13 00-0720	EA	32" Deck, Spiral Climber (Landscape Structures® PlayBooster® 122533A) .....	998.45	131.69
11 68 13 00-0721	EA	40" - 48" Deck, Spiral Climber (Landscape Structures® PlayBooster® 122533B) .....	1,316.53	131.69
11 68 13 00-0722	EA	56" - 64" Deck, Spiral Climber (Landscape Structures® PlayBooster® 122533C) .....	1,649.07	153.64
11 68 13 00-0723	EA	72" Deck, Spiral Climber (Landscape Structures® PlayBooster® 122533D) .....	1,973.65	153.64
11 68 13 00-0724	EA	32" Deck, Step Ladder, Direct Bury (Landscape Structures® PlayBooster® 116246A) .....	1,582.69	131.69
11 68 13 00-0725	EA	40" Deck, Step Ladder, Direct Bury (Landscape Structures® PlayBooster® 116246B) .....	1,680.06	131.69
11 68 13 00-0726	EA	48" - 56" Deck, Step Ladder, Direct Bury (Landscape Structures® PlayBooster® 116246C) .....	1,907.26	131.69
11 68 13 00-0727	EA	64" - 72" Deck, Step Ladder, Direct Bury (Landscape Structures® PlayBooster® 116246D) .....	2,134.46	131.69
11 68 13 00-0728	EA	32" Deck, SteelX, Step Ladder, Direct Bury (Landscape Structures® PlayBooster® 139492A) .....	1,874.80	131.69
11 68 13 00-0729	EA	40" Deck, SteelX, Step Ladder, Direct Bury (Landscape Structures® PlayBooster® 139492B) .....	1,965.68	131.69
11 68 13 00-0730	EA	48" - 56" Deck, SteelX, Step Ladder, Direct Bury (Landscape Structures® PlayBooster® 139492C) .....	2,192.89	131.69
11 68 13 00-0731	EA	64" - 72" Deck, SteelX, Step Ladder, Direct Bury (Landscape Structures® PlayBooster® 139492D) .....	2,426.58	131.69
11 68 13 00-0732	EA	Mini Summit Climber 40"-48" Decks (Landscape Structures® PlayBooster® 153076A) .....	1,226.35	197.53
11 68 13 00-0733	EA	64" And 72" Decks, (64" Avail. For Direct Bury Only) (Landscape Structures® PlayBooster® 128608A) .....	1,394.43	131.69
11 68 13 00-0734	EA	PlayOdyssey 72" Deck (Landscape Structures® PlayBooster® 129453A) .....	1,556.11	197.53
11 68 13 00-0735	EA	48" Deck-To-Ground, Thunderhead Climber With Aluminum Posts (Landscape Structures® PlayBooster® 139778A) .....	6,194.45	526.74
11 68 13 00-0736	EA	48" Deck-To-Ground, Thunderhead Climber With Steel Posts (Landscape Structures® PlayBooster® 139778B) .....	6,194.45	526.74
11 68 13 00-0737	EA	48" Deck, Vertical Ascent Climber (Landscape Structures® PlayBooster® 145624A) .....	1,251.62	131.69
11 68 13 00-0738	EA	56" Deck, Vertical Ascent Climber (Landscape Structures® PlayBooster® 145624B) .....	1,251.62	131.69
11 68 13 00-0739	EA	64" Deck, Vertical Ascent Climber (Landscape Structures® PlayBooster® 145624C) .....	1,374.96	131.69
11 68 13 00-0740	EA	72" Deck, Vertical Ascent Climber (Landscape Structures® PlayBooster® 145624D) .....	1,374.96	131.69
11 68 13 00-0741	EA	24" - 32" Deck, Vertical Ladder (Landscape Structures® PlayBooster® 116249A) .....	813.76	98.76
11 68 13 00-0742	EA	40" - 48" Deck, Vertical Ladder (Landscape Structures® PlayBooster® 116249B) .....	872.18	98.76
11 68 13 00-0743	EA	56" Deck, Vertical Ladder (Landscape Structures® PlayBooster® 116249C) .....	911.13	98.76
11 68 13 00-0744	EA	64" - 72" Deck, Vertical Ladder (Landscape Structures® PlayBooster® 116249D) .....	963.06	98.76
11 68 13 00-0745	EA	24" - 32" Deck, 90 Degree Tri-Deck, Vertical Ladder (Landscape Structures® PlayBooster® 126372A) .....	1,248.69	98.76
11 68 13 00-0746	EA	40" - 48" Deck, 90 Degree Tri-Deck, Vertical Ladder (Landscape Structures® PlayBooster® 126372B) .....	1,300.62	98.76
11 68 13 00-0747	EA	56" Deck, 90 Degree Tri-Deck, Vertical Ladder (Landscape Structures® PlayBooster® 126372C) .....	1,346.06	98.76
11 68 13 00-0748	EA	64" - 72" Deck, 90 Degree Tri-Deck, Vertical Ladder (Landscape Structures® PlayBooster® 126372D) .....	1,404.49	98.76
11 68 13 00-0749	EA	24" - 32" Deck, SteelX, Vertical Ladder (Landscape Structures® PlayBooster® 139494A) .....	1,029.89	98.76
11 68 13 00-0750	EA	40" - 48" Deck, SteelX, Vertical Ladder (Landscape Structures® PlayBooster® 139494B) .....	1,131.84	98.76
11 68 13 00-0751	EA	56" Deck, SteelX, Vertical Ladder (Landscape Structures® PlayBooster® 139494C) .....	1,190.27	98.76
11 68 13 00-0752	EA	64" - 72" Deck, SteelX, Vertical Ladder (Landscape Structures® PlayBooster® 139494D) .....	1,248.69	98.76
11 68 13 00-0753	EA	56" Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 123284D) .....	968.94	164.61
11 68 13 00-0754	EA	64" Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 123284E) .....	1,001.40	164.61
11 68 13 00-0755	EA	72" Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 123284F) .....	1,059.82	164.61
11 68 13 00-0756	EA	32" Deck, 90 Degree Tri-Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 126371A) .....	1,319.48	164.61
11 68 13 00-0757	EA	40" Deck, 90 Degree Tri-Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 126371B) .....	1,371.41	164.61
11 68 13 00-0758	EA	48" Deck, 90 Degree Tri-Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 126371C) .....	1,410.36	164.61
11 68 13 00-0759	EA	56" Deck, 90 Degree Tri-Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 126371D) .....	1,455.80	164.61
11 68 13 00-0760	EA	64" Deck, 90 Degree Tri-Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 126371E) .....	1,501.24	164.61
11 68 13 00-0761	EA	72" Deck, 90 Degree Tri-Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 126371F) .....	1,546.68	164.61
11 68 13 00-0762	EA	32" Deck, SteelX, Wiggle Ladder (Landscape Structures® PlayBooster® 139502A) .....	1,118.25	164.61
11 68 13 00-0763	EA	40" Deck, SteelX, Wiggle Ladder (Landscape Structures® PlayBooster® 139502B) .....	1,170.18	164.61
11 68 13 00-0764	EA	48" Deck, SteelX, Wiggle Ladder (Landscape Structures® PlayBooster® 139502C) .....	1,202.63	164.61
11 68 13 00-0765	EA	56" Deck, SteelX, Wiggle Ladder (Landscape Structures® PlayBooster® 139502D) .....	1,235.09	164.61
11 68 13 00-0766	EA	64" Deck, SteelX, Wiggle Ladder (Landscape Structures® PlayBooster® 139502E) .....	1,274.04	164.61
11 68 13 00-0767	EA	72" Deck, SteelX, Wiggle Ladder (Landscape Structures® PlayBooster® 139502F) .....	1,332.46	164.61
11 68 13 00-0768	EA	Overhead Events Air Dancer Overhead Event, Max. 32" Decks (Landscape Structures® PlayBooster® 121952A) .....	1,842.35	131.69
11 68 13 00-0769	EA	Overhead Events Swing Out Overhead Event, 16" Deck Height Only (Landscape Structures® PlayBooster® 120872A) .....	1,300.62	98.76
11 68 13 00-0770	EA	Overhead Events Triple Ring Fling Overhead Event, 24" Or 32" Deck-To-Ground (Landscape Structures® PlayBooster® 123824A) .....	2,607.74	197.53
11 68 13 00-0771	EA	Overhead Events Ring Pull, Brown Rings Only, Intended For Wheelchair Users (Landscape Structures® PlayBooster® 130873A) .....	661.52	65.85
11 68 13 00-0772	EA	Overhead Events 90 Degree Horizontal Ladder, Max. 32" Decks (Landscape Structures® PlayBooster® 142890A) .....	1,842.35	131.69
11 68 13 00-0773	EA	Overhead Events Circular Horizontal Ladder, Max. 32" Decks (Landscape Structures® PlayBooster® 142891A) .....	3,295.84	197.53
11 68 13 00-0774	EA	Overhead Events C-Horizontal Ladder, Max. 32" Decks (Landscape Structures® PlayBooster® 142883A) .....	2,617.78	164.61
11 68 13 00-0775	EA	Overhead Events Ring-a-Ling Overhead Event, Max. 32" Decks (Landscape Structures® PlayBooster® 126203A) .....	2,503.87	197.53
11 68 13 00-0776	EA	Overhead Events Wave Net, CableCore Climbing Cable, Max. 32" Decks (Landscape Structures® PlayBooster® 126274A) .....	2,773.58	164.61
11 68 13 00-0777	EA	Overhead Events Trapeze Horizontal Ladder, 18" Wide, Max. 32" Decks (Landscape Structures® PlayBooster® 111468A) .....	1,819.33	164.61
11 68 13 00-0778	EA	Overhead Events Inclined Horizontal Ladder, 16" - 32" Decks, 16" Incline (Landscape Structures® PlayBooster® 142889A) .....	1,135.40	65.85
11 68 13 00-0779	EA	Overhead Events Horizontal Ladder, Max. 32" Decks (Landscape Structures® PlayBooster® 142887A) .....	1,109.43	65.85
11 68 13 00-0780	EA	Overhead Events Overhead Parallel Bars, Max. 32" Decks (Landscape Structures® PlayBooster® 119430A) .....	1,167.85	65.85
11 68 13 00-0781	EA	Overhead Events Horizontal Ladder, 84" Module, Max. 16" Decks, 12" Max. Rung Spacing (Landscape Structures® PlayBooster® 139782A) .....	908.19	65.85
11 68 13 00-0782	EA	Overhead Events Wave Horizontal Ladder, Max. 32" Decks (Landscape Structures® PlayBooster® 119613A) .....	1,245.75	65.85
11 68 13 00-0783	EA	Overhead Events Single Beam Loop Horizontal Ladder, 84" Module, Max. 32" Decks (Landscape Structures® PlayBooster® 119805A) .....	1,005.57	65.85
11 68 13 00-0784	EA	Overhead Events Single Beam Loop Horizontal Ladder, 123" Module, Max. 32" Decks (Landscape Structures® PlayBooster® 119806A) .....	1,271.72	65.85
11 68 13 00-0785	EA	Overhead Events S-Horizontal Ladder, Max. 32" Decks (Landscape Structures® PlayBooster® 142884A) .....	2,617.78	164.61
11 68 13 00-0786	EA	Overhead Events Single S-Parallel Bar, Max. 32" Decks (Landscape Structures® PlayBooster® 119979A) .....	1,109.43	65.85
11 68 13 00-0787	EA	Overhead Events Wiggle Ring Bridge, Max. 32" Decks (Landscape Structures® PlayBooster® 148639A) .....	1,878.98	32.92
11 68 13 00-0788	EA	Overhead Events S-Ring Bridge, With (2) 2" Crossovers, Max. 32" Decks, Brown Rings Only (Landscape Structures® PlayBooster® 111467A) .....	1,644.67	98.76
11 68 13 00-0789	EA	Overhead Events Ring Bridge, With (2) 2" Crossovers, Max. 32" Decks, Brown Rings Only (Landscape Structures® PlayBooster® 111467B) .....	1,462.91	98.76

**11 Equipment**  
**11 60 Entertainment and Recreation Equipment**  
**11 68 Play Field Equipment And Structures**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0790	EA		116" Steel Posts, End Vertical Ladder (Landscape Structures® PlayBooster® 111273B).....	1,277.58	131.69
11 68 13 00-0791	EA		132" Steel Posts, End Vertical Ladder (For Use With Ring Bridges) (Landscape Structures® PlayBooster® 116208B).....	1,342.50	131.69
11 68 13 00-0792	EA		10' Module, Track Ride Without Supports, With (2) Crossovers, Max. 16" Decks (Landscape Structures® PlayBooster® 111353A).....	2,452.55	131.69
11 68 13 00-0793	EA		18' Module, Track Ride Without Supports, With (2) Crossovers, Max. 16" Decks (Landscape Structures® PlayBooster® 112465A).....	2,751.15	131.69
11 68 13 00-0794	EA		16" - 24" Decks, Spring Across Bridge (Landscape Structures® PlayBooster® 136156A).....	3,557.82	296.30
11 68 13 00-0795	EA		90 Degree, 8" - 72" Decks, Curved Bridge, Bridge Planks Brown Only (Landscape Structures® PlayBooster® 120211A).....	4,502.01	329.22
11 68 13 00-0796	EA		C Or S, 8" - 72" Decks, Curved Bridge, Bridge Planks Brown Only (Landscape Structures® PlayBooster® 120689A).....	9,724.59	658.43
11 68 13 00-0797	EA		16"-32" Deck, Pod Bridge, Direct Bury (Landscape Structures® PlayBooster® 127234A).....	5,345.29	395.06
11 68 13 00-0798	EA		42" Module, Arch Bridge, Permalene Barrier, Bridge Plank (Landscape Structures® PlayBooster® 114665A).....	2,076.66	65.85
11 68 13 00-0799	EA		42" Module, Arch Bridge, SteelX, Bridge Plank (Landscape Structures® PlayBooster® 139383A).....	2,212.99	65.85
11 68 13 00-0800	EA		123" Module, Arch Bridge With Guardrail, Max. 40" Decks (Landscape Structures® PlayBooster® 143677A).....	4,058.89	164.61
11 68 13 00-0801	EA		123" Module, Arch Bridge With Barrier, Max. 72" Decks (Landscape Structures® PlayBooster® 143677B).....	5,207.89	164.61
11 68 13 00-0802	EA		42" Module, Belt Bridge, Permalene Barrier (Landscape Structures® PlayBooster® 114373A).....	2,131.53	98.76
11 68 13 00-0803	EA		84" Module, 24" - 48" Decks, Belt Bridge (Landscape Structures® PlayBooster® 120310A).....	3,275.75	263.37
11 68 13 00-0804	EA		123" Module, 24" - 48" Decks, Belt Bridge (Landscape Structures® PlayBooster® 120624A).....	3,769.10	263.37
11 68 13 00-0805	EA		Bridge/Ramp Transition Bracket, Brown Only (Landscape Structures® PlayBooster® 111345A).....	327.51	32.92
11 68 13 00-0806	EA		Ramp Exit/Wall Mount Plate, Surface Mount, Brown Only (Landscape Structures® PlayBooster® 111346A).....	515.15	98.76
11 68 13 00-0807	EA		Ramp Exit Plate, Direct Bury, Brown Only (Landscape Structures® PlayBooster® 111346B).....	619.01	98.76
11 68 13 00-0808	EA		Ramp Berm Exit Plate, Brown Only (Landscape Structures® PlayBooster® 120325A).....	502.17	98.76
11 68 13 00-0809	EA		84" Module, Clatterbridge, Brown Planks Only, With Handrails For 24" - 48" Decks (Landscape Structures® PlayBooster® 143194A).....	3,497.07	197.53
11 68 13 00-0810	EA		123" Module, Clatterbridge, Brown Planks Only, With Handrails For 24" - 48" Decks (Landscape Structures® PlayBooster® 143195A).....	4,421.79	230.45
11 68 13 00-0811	EA		84" Module, Clatterbridge, Brown Planks Only, With Barrier For 24"-72" Decks (Landscape Structures® PlayBooster® 147424A).....	4,983.63	197.53
11 68 13 00-0812	EA		123" Module, Clatterbridge, Brown Planks Only, With Barrier For 24"-72" Decks (Landscape Structures® PlayBooster® 147425A).....	6,074.20	197.53
11 68 13 00-0813	EA		84" Module, Disc Challenge, Max. 24" Decks, With 2 Handhold Panels (Landscape Structures® PlayBooster® 120873A).....	3,183.02	460.91
11 68 13 00-0814	EA		123" Module, Disc Challenge, Max. 24" Decks, With 2 Handhold Panels (Landscape Structures® PlayBooster® 121416A).....	4,357.35	526.74
11 68 13 00-0815	EA		S-Disc Challenge, 123" Module, Disc Challenge, Max. 24" Decks, With 2 Handhold Panels (Landscape Structures® PlayBooster® 136157A).....	4,357.35	526.74
11 68 13 00-0816	EA		16" Deck Height Difference, Peek And Creep Ramp, Brown Wire Plank Only, With Barriers (Landscape Structures® PlayBooster® 152443A).....	3,082.85	65.85
11 68 13 00-0817	EA		16" Deck Height Difference, Peek And Creep Ramp, Brown Wire Plank Only, With Guardrails (Landscape Structures® PlayBooster® 152444A).....	2,024.73	65.85
11 68 13 00-0818	EA		Wire Crawl Tunnel (Landscape Structures® PlayBooster® 119641A).....	2,402.94	230.45
11 68 13 00-0819	EA		64" Straight, 8" - 72" Decks, Crawl Tunnel (Landscape Structures® PlayBooster® 126204B).....	2,601.85	131.69
11 68 13 00-0820	EA		90 Degree Curved, 8" - 72" Deck, Crawl Tunnel (Landscape Structures® PlayBooster® 142892A).....	3,075.73	131.69
11 68 13 00-0821	EA		32" Straight, 8" - 72" Decks, Crawl Tunnel (Landscape Structures® PlayBooster® 126204A).....	2,004.63	131.69
11 68 13 00-0822	EA		C-Inclined, 16" Deck Height Difference, Crawl Tunnel, 30" Diameter, Permalene Panels, Maximum 48" Decks, Deck-To-Deck Applications (Landscape Structures® PlayBooster® 117088A).....	5,080.38	263.37
11 68 13 00-0823	EA		S-Inclined, 16" Deck Height Difference, Crawl Tunnel, 30" Diameter, Permalene Panels, Maximum 48" Decks, Deck-To-Deck Applications (Landscape Structures® PlayBooster® 117088B).....	5,080.38	263.37
11 68 13 00-0824	EA		C-Straight, Crawl Tunnel, 30" Diameter, Permalene Panels, Maximum 48" Decks, Deck-To-Deck Applications (Landscape Structures® PlayBooster® 117089A).....	5,080.38	263.37
11 68 13 00-0825	EA		S-Straight, Crawl Tunnel, 30" Diameter, Permalene Panels, Maximum 48" Decks, Deck-To-Deck Applications (Landscape Structures® PlayBooster® 117089B).....	5,080.38	263.37
11 68 13 00-0826	EA		24" Deck Height Difference, Offset Crawl Tunnel (Landscape Structures® PlayBooster® 129042A).....	3,279.29	230.45
11 68 13 00-0827	EA		8" Deck Height Difference, Offset Crawl Tunnel (Landscape Structures® PlayBooster® 119930A).....	2,915.76	230.45
11 68 13 00-0828	EA		16" Deck Height Difference, Offset Crawl Tunnel (Landscape Structures® PlayBooster® 122589A).....	3,006.65	230.45
11 68 13 00-0829	EA		Math Panel, Red Discs Only, Enclosure (Landscape Structures® PlayBooster® 115232A).....	1,591.28	87.79
11 68 13 00-0830	EA		Spelling Panel, Red Discs Only, Enclosure (Landscape Structures® PlayBooster® 115233A).....	1,513.38	87.79
11 68 13 00-0831	EA		Gear Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 117146A).....	1,771.56	65.85
11 68 13 00-0832	EA		Hourglass Panel, Enclosure (Landscape Structures® PlayBooster® 123319A).....	1,375.58	65.85
11 68 13 00-0833	EA		Image Panel, 176 Play Blocks, Enclosure (Landscape Structures® PlayBooster® 127681A).....	1,331.62	87.79
11 68 13 00-0834	EA		Slant Window Panel, Enclosure (Landscape Structures® PlayBooster® 115222A).....	1,234.24	87.79
11 68 13 00-0835	EA		Bubble Panel, Enclosure (Landscape Structures® PlayBooster® 115223A).....	823.80	65.85
11 68 13 00-0836	EA		Puppet Panel, Enclosure (Landscape Structures® PlayBooster® 115225A).....	616.08	65.85
11 68 13 00-0837	EA		Zoo Panel, Enclosure (Landscape Structures® PlayBooster® 115227A).....	622.57	65.85
11 68 13 00-0838	EA		Ball Maze Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 115236A).....	1,167.85	65.85
11 68 13 00-0839	EA		Match 4 Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 127678A).....	961.60	87.79
11 68 13 00-0840	EA		Finger Maze Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 115229A).....	739.42	65.85
11 68 13 00-0841	EA		Tracing Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 115230A).....	739.42	65.85
11 68 13 00-0842	EA		Mirror Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 115234A).....	1,109.43	65.85
11 68 13 00-0843	EA		Pilot Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 119514A).....	1,063.99	65.85
11 68 13 00-0844	EA		Space Travel Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 123483A).....	1,252.24	65.85
11 68 13 00-0845	EA		Braille And Clock Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 123844A).....	1,485.94	65.85
11 68 13 00-0846	EA		Chimes Panel, Enclosure (Landscape Structures® PlayBooster® 115243A).....	1,375.58	65.85
11 68 13 00-0847	EA		Puppet Panel With Window Above Deck, Enclosure (Landscape Structures® PlayBooster® 115226A).....	752.40	65.85
11 68 13 00-0848	EA		Balcony Deck, Brown Tenderdeck Only (Landscape Structures® PlayBooster® 111240A).....	1,255.18	98.76
11 68 13 00-0849	EA		Balcony Deck, With Wheel, Brown Tenderdeck Only (Landscape Structures® PlayBooster® 111240B).....	1,436.94	98.76
11 68 13 00-0850	EA		Driver Panel, SteelX, Above Deck (Landscape Structures® PlayBooster® 139382A).....	908.19	65.85
11 68 13 00-0851	EA		Driver Panel, SteelX, Below Deck (Landscape Structures® PlayBooster® 139382B).....	1,044.52	65.85
11 68 13 00-0852	EA		Driver Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 115228A).....	843.28	65.85
11 68 13 00-0853	EA		Storefront Panel, SteelX, Ground-Level Panel (Landscape Structures® PlayBooster® 139378A).....	713.45	65.85
11 68 13 00-0854	EA		Hole Panel (SteelX®), Ground-Level Panel (Landscape Structures® PlayBooster® 139381A).....	680.99	65.85
11 68 13 00-0855	EA		Slant Entrance Panel, 24" Diameter, Ground-Level Panel (Landscape Structures® PlayBooster® 115242A).....	1,172.26	120.71
11 68 13 00-0856	EA		Sand And Water Panel, Ground-Level Panel, Tan Dish Only (Landscape Structures® PlayBooster® 115257A).....	1,547.30	98.76
11 68 13 00-0857	EA		Table Panel, Ground-Level Panel (Landscape Structures® PlayBooster® 130565A).....	1,058.97	87.79
11 68 13 00-0858	EA		Hole Panel (Permalene®), Ground-Level Panel (Landscape Structures® PlayBooster® 115253A).....	616.08	65.85



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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11 68 13 00-0859	EA		Storefront Panel, Ground-Level Panel (Landscape Structures® PlayBooster® 115254A) .....	635.55	65.85
11 68 13 00-0860	EA		2 Panels, Handhold Panel (Landscape Structures® PlayBooster® 127953A) .....	308.04	32.92
11 68 13 00-0861	EA		1 Panel, Handhold Panel (Landscape Structures® PlayBooster® 127953B) .....	154.66	21.95
11 68 13 00-0862	EA		House Panel (SteelX®) Above Deck (Landscape Structures® PlayBooster® 139380A) .....	789.88	54.87
11 68 13 00-0863	EA		House Panel, SteelX, Below Deck (Landscape Structures® PlayBooster® 139380B) .....	947.14	65.85
11 68 13 00-0864	EA		House Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 115235A) .....	693.98	65.85
11 68 13 00-0865	EA		Periscope Panel, SteelX, Above Deck (Landscape Structures® PlayBooster® 139379A) .....	1,700.16	65.85
11 68 13 00-0866	EA		Periscope Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 117957A) .....	1,485.94	65.85
11 68 13 00-0867	EA		Periscope Panel, SteelX, Below Deck (Landscape Structures® PlayBooster® 139379B) .....	1,849.46	65.85
11 68 13 00-0868	EA		Pipe Barrier Above Deck, Without Wheel (Landscape Structures® PlayBooster® 116244A) .....	635.55	65.85
11 68 13 00-0869	EA		Pipe Barrier, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 117680A) .....	688.96	87.79
11 68 13 00-0870	EA		Pipe Barrier Above Deck, With Wheel (Landscape Structures® PlayBooster® 116244B) .....	804.33	65.85
11 68 13 00-0871	EA		Pipe Barrier, With Wheel, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 117680B) .....	870.72	87.79
11 68 13 00-0872	EA		Pipe Barrier, (For TurboTwister Tunnel Slide) (Landscape Structures® PlayBooster® 125921A) .....	674.50	65.85
11 68 13 00-0873	EA		Pipe Barrier, With Wheel, (For TurboTwister Tunnel Slide) (Landscape Structures® PlayBooster® 125921B) .....	856.26	65.85
11 68 13 00-0874	EA		Pipe Guardrail (Landscape Structures® PlayBooster® 116245A) .....	551.16	65.85
11 68 13 00-0875	EA		Pipe Guardrail, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 117681A) .....	701.94	87.79
11 68 13 00-0876	EA		Wheelchair Accessible Navigator Reach Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 127439A) .....	645.60	32.92
11 68 13 00-0877	EA		Wheelchair Accessible Trail Tracker Reach Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 127440A) .....	467.40	32.92
11 68 13 00-0878	EA		Wheelchair Accessible Image Reach Panel, 75 Play Blocks (Landscape Structures® PlayBooster® 129043A) .....	840.34	32.92
11 68 13 00-0879	EA		Wheelchair Accessible Periscope Reach Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 135729A) .....	1,419.56	54.87
11 68 13 00-0880	EA		Wheelchair Accessible Match 3 Reach Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 135730A) .....	776.90	54.87
11 68 13 00-0881	EA		Wheelchair Accessible Chimes Reach Panel (Landscape Structures® PlayBooster® 135731A) .....	1,172.88	54.87
11 68 13 00-0882	EA		Recycled Poly Wall (Landscape Structures® PlayBooster® 111267A) .....	895.21	65.85
11 68 13 00-0883	EA		Recycled Poly Wall, With Wheel (Landscape Structures® PlayBooster® 111267B) .....	1,083.46	65.85
11 68 13 00-0884	EA		Tic-Tac-Toe Panel, SteelX, Above Deck (Landscape Structures® PlayBooster® 139377A) .....	2,148.07	65.85
11 68 13 00-0885	EA		Tic-Tac-Toe Panel, SteelX, Below Deck (Landscape Structures® PlayBooster® 139377B) .....	2,318.32	87.79
11 68 13 00-0886	EA		Tic-Tac-Toe Panel, Above Deck, Tan Discs Only (Landscape Structures® PlayBooster® 115231A) .....	1,349.62	65.85
11 68 13 00-0887	EA		Wire Barrier (Landscape Structures® PlayBooster® 120314A) .....	714.92	87.79
11 68 13 00-0888	EA		Wire Barrier, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 120315A) .....	857.74	87.79
11 68 13 00-0889	EA		Wire Barrier With Wheel (Landscape Structures® PlayBooster® 120314B) .....	903.18	87.79
11 68 13 00-0890	EA		Wire Barrier With Wheel, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 120315B) .....	1,045.99	87.79
11 68 13 00-0891	EA		Wire Barrier, (For TurboTwister Tunnel Slide) (Landscape Structures® PlayBooster® 125921C) .....	752.40	65.85
11 68 13 00-0892	EA		Wire Barrier With Wheel, (For TurboTwister Tunnel Slide) (Landscape Structures® PlayBooster® 125921D) .....	940.65	65.85
11 68 13 00-0893	EA		Loop Seats (Landscape Structures® PlayBooster® 118089A) .....	470.33	32.92
11 68 13 00-0894	EA		Grab Bar, TenderTuff-coated Brown (Landscape Structures® PlayBooster® 120901A) .....	183.23	21.95
11 68 13 00-0895	EA		Handhold/Leg Lift, TenderTuff-coated Brown (Landscape Structures® PlayBooster® 120902A) .....	202.70	21.95
11 68 13 00-0896	EA		Handloop Assembly (Landscape Structures® PlayBooster® 111275A) .....	277.05	54.87
11 68 13 00-0897	EA		Rail Assembly (Landscape Structures® PlayBooster® 111276A) .....	270.56	54.87
11 68 13 00-0898	EA		Log Roll, (1) Steel Post, Tan Log Only (Landscape Structures® PlayBooster® 111356B) .....	1,367.00	120.71
11 68 13 00-0899	EA		Chinning Bar, (1) Steel Post (Landscape Structures® PlayBooster® 111357C) .....	612.52	98.76
11 68 13 00-0900	EA		Turning Bar, (1) Steel Post (Landscape Structures® PlayBooster® 111357D) .....	573.57	98.76
11 68 13 00-0901	EA		Parallel Bars, Without Posts (Landscape Structures® PlayBooster® 111361A) .....	706.96	65.85
11 68 13 00-0902	EA		Orbiter Spinner, (Requires Steel Post, Avail. For Direct Bury Only) (Landscape Structures® PlayBooster® 153590A) .....	1,852.40	98.76
11 68 13 00-0903	EA		48" Deck, Talk Tubes For PlayOdyssey Pod, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 129079A) .....	652.09	32.92
11 68 13 00-0904	EA		72" Deck, Talk Tubes For PlayOdyssey Pod, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 129079B) .....	691.04	32.92
11 68 13 00-0905	EA		Ground Level, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363A) .....	496.29	32.92
11 68 13 00-0906	EA		16" Deck, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363B) .....	502.78	32.92
11 68 13 00-0907	EA		24" Deck, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363C) .....	509.27	32.92
11 68 13 00-0908	EA		32" Deck, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363D) .....	515.77	32.92
11 68 13 00-0909	EA		40" Deck, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363E) .....	522.26	32.92
11 68 13 00-0910	EA		48" Deck, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363F) .....	535.24	32.92
11 68 13 00-0911	EA		56" Deck, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363G) .....	541.73	32.92
11 68 13 00-0912	EA		64" Deck, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363H) .....	554.72	32.92
11 68 13 00-0913	EA		72" Deck, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363I) .....	561.21	32.92
11 68 13 00-0914	EA		Arch Roof, (Excludes Arches) (Landscape Structures® PlayBooster® 111256A) .....	768.93	32.92
11 68 13 00-0915	EA		Recycled 2x4 Roof (Landscape Structures® PlayBooster® 111260A) .....	2,418.87	263.37
11 68 13 00-0916	EA		Recycled Peak Roof (Landscape Structures® PlayBooster® 111408A) .....	3,347.15	263.37
11 68 13 00-0917	EA		Hex Shingle Roof (Landscape Structures® PlayBooster® 130567A) .....	2,737.57	197.53
11 68 13 00-0918	EA		Square SteelX Roof (Landscape Structures® PlayBooster® 139375A) .....	2,912.84	197.53
11 68 13 00-0919	EA		Hex SteelX Roof (Landscape Structures® PlayBooster® 139376A) .....	4,499.69	230.45
11 68 13 00-0920	EA		Flag Pole With Permalene Flag (For SteelX Hex Roof Or SteelX Square Roof Only) (Landscape Structures® PlayBooster® 139464A) .....	280.60	21.95
11 68 13 00-0921	EA		Full Sail, CoolToppers Shade System (Direct Bury Only) (Landscape Structures® PlayBooster® 136488A) .....	11,255.36	790.12
11 68 13 00-0922	EA		Single Post Shade, CoolToppers Shade System (Direct Bury Only) (Landscape Structures® PlayBooster® 154884A) .....	3,914.70	658.43
11 68 13 00-0923	EA		PlayOdyssey® Octagonal Deck (Direct Bury Only) 48" Deck With Roof, With Center Access (Landscape Structures® PlayBooster® 128980A) .....	19,184.27	1,185.18
11 68 13 00-0924	EA		PlayOdyssey® Octagonal Deck (Direct Bury Only) 48" Deck Without Roof, With Center Access (Landscape Structures® PlayBooster® 128980B) .....	15,114.10	1,185.18
11 68 13 00-0925	EA		PlayOdyssey® Octagonal Deck (Direct Bury Only) 48" Deck Without Roof, Without Center Access (Landscape Structures® PlayBooster® 128980C) .....	14,328.62	1,185.18
11 68 13 00-0926	EA		PlayOdyssey® Octagonal Deck (Direct Bury Only) 72" Deck With Roof, With Center Access (Landscape Structures® PlayBooster® 128980D) .....	19,294.62	1,185.18
11 68 13 00-0927	EA		PlayOdyssey® Octagonal Deck (Direct Bury Only) 72" Deck Without Roof, With Center Access (Landscape Structures® PlayBooster® 128980E) .....	15,224.45	1,185.18
11 68 13 00-0928	EA		PlayOdyssey® Octagonal Deck (Direct Bury Only) 72" Deck Without Roof, Without Center Access (Landscape Structures® PlayBooster® 128980F) .....	14,445.47	1,185.18

**11 Equipment**  
**11 60 Entertainment and Recreation Equipment**  
**11 68 Play Field Equipment And Structures**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
11 68 13 00-0929	EA Square Tenderdeck, Brown Only (Landscape Structures® PlayBooster® 111228A).....	986.09	65.85
11 68 13 00-0930	EA Square Tenderdeck, Extension, Brown Only (Landscape Structures® PlayBooster® 111229A).....	947.14	65.85
11 68 13 00-0931	EA Square Tenderdeck, Corner, Brown Only (Landscape Structures® PlayBooster® 111230A).....	921.18	65.85
11 68 13 00-0932	EA Triangular Tenderdeck, Brown Only (Landscape Structures® PlayBooster® 111231A).....	736.48	32.92
11 68 13 00-0933	EA Hexagon Tenderdeck, Brown Only (Landscape Structures® PlayBooster® 111232A).....	2,773.58	164.61
11 68 13 00-0934	EA Triangular Tenderdeck, Extension, Brown Only (Landscape Structures® PlayBooster® 119646A).....	737.95	54.87
11 68 13 00-0935	EA 90 Degree Triangular Tenderdeck, Brown Only (Landscape Structures® PlayBooster® 122197A).....	781.92	32.92
11 68 13 00-0936	EA Transfer Step, Brown Only (Landscape Structures® PlayBooster® 112471A).....	570.64	65.85
11 68 13 00-0937	EA 24" Rise Kick Panel, 2-Color Permalene, With 2-Clamps (Landscape Structures® PlayBooster® 111525A).....	458.82	54.87
11 68 13 00-0938	EA 32" Rise Kick Panel, 2-Color Permalene, With 2-Clamps (Landscape Structures® PlayBooster® 111525B).....	562.68	54.87
11 68 13 00-0939	EA To 32" Deck, Curved, Right Or Left Step, Curved Transfer Module (Landscape Structures® PlayBooster® 152911A).....	2,470.80	263.37
11 68 13 00-0940	EA To 40" Deck, Curved, Right Or Left Step, Curved Transfer Module (Landscape Structures® PlayBooster® 152911B).....	2,782.39	263.37
11 68 13 00-0941	EA To 48" Deck, Curved, Right Or Left Step, Curved Transfer Module (Landscape Structures® PlayBooster® 152911C).....	2,912.22	263.37
11 68 13 00-0942	EA To 32" Deck, Curved, Right Or Left Step, SteelX, Curved Transfer Module (Landscape Structures® PlayBooster® 152912A).....	2,717.48	263.37
11 68 13 00-0943	EA To 40" Deck, Curved, Right Or Left Step, SteelX, Curved Transfer Module (Landscape Structures® PlayBooster® 152912B).....	3,022.58	263.37
11 68 13 00-0944	EA To 48" Deck, Curved, Right Or Left Step, SteelX, Curved Transfer Module (Landscape Structures® PlayBooster® 152912C).....	3,132.93	263.37
11 68 13 00-0945	EA Arch For 72" Deck (Landscape Structures® PlayBooster® 111406A).....	1,401.55	65.85
11 68 13 00-0946	EA Arch For 56" - 64" Deck (Landscape Structures® PlayBooster® 111406B).....	1,356.11	65.85
11 68 13 00-0947	EA Arch For 40" - 48" Deck (Landscape Structures® PlayBooster® 111406C).....	1,304.18	65.85
11 68 13 00-0948	EA Arch For 32" Deck (Landscape Structures® PlayBooster® 111406D).....	1,291.19	65.85
11 68 13 00-0949	EA Arch/Ground Level (Landscape Structures® PlayBooster® 111406E).....	1,206.80	65.85
11 68 13 00-0950	EA 106"/72" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718J).....	478.29	54.87
11 68 13 00-0951	EA 98"/64" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718K).....	465.31	54.87
11 68 13 00-0952	EA 90"/56" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718L).....	458.82	54.87
11 68 13 00-0953	EA 82"/48" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718M).....	452.33	54.87
11 68 13 00-0954	EA 74"/40" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718N).....	445.83	54.87
11 68 13 00-0955	EA 66"/32" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718O).....	432.85	54.87
11 68 13 00-0956	EA 58"/24" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718P).....	426.36	54.87
11 68 13 00-0957	EA 50"/16" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718Q).....	419.87	54.87
11 68 13 00-0958	EA 42"/8" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718R).....	406.89	54.87
11 68 13 00-0959	EA 106"/72" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405J).....	452.33	54.87
11 68 13 00-0960	EA 98"/64" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405K).....	445.83	54.87
11 68 13 00-0961	EA 90"/56" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405L).....	432.85	54.87
11 68 13 00-0962	EA 82"/48" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405M).....	426.36	54.87
11 68 13 00-0963	EA 74"/40" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405N).....	419.87	54.87
11 68 13 00-0964	EA 66"/32" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405O).....	406.89	54.87
11 68 13 00-0965	EA 58"/24" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405P).....	400.39	54.87
11 68 13 00-0966	EA 50"/16" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405Q).....	393.90	54.87
11 68 13 00-0967	EA 42"/8" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405R).....	387.41	54.87
11 68 13 00-0968	EA 148"/72" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404M).....	353.48	32.92
11 68 13 00-0969	EA 140"/64" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404N).....	575.49	32.92
11 68 13 00-0970	EA 132"/56" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404O).....	327.51	32.92
11 68 13 00-0971	EA 124"/48" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404P).....	321.02	32.92
11 68 13 00-0972	EA 116"/40" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404Q).....	314.53	32.92
11 68 13 00-0973	EA 108"/32" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404R).....	308.04	32.92
11 68 13 00-0974	EA 100"/24" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404S).....	295.06	32.92
11 68 13 00-0975	EA 92"/16" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404T).....	275.58	32.92
11 68 13 00-0976	EA 84"/8" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404U).....	262.60	32.92
11 68 13 00-0977	EA 76"/Ground Level, Posts For Decks (Landscape Structures® PlayBooster® 111404V).....	256.11	32.92
11 68 13 00-0978	EA 156"/80" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404W).....	398.92	32.92
11 68 13 00-0979	EA 182"/96" Deck (44" Bury), Posts For Decks (Landscape Structures® PlayBooster® 111404Z).....	457.34	32.92
11 68 13 00-0980	EA 182"/72" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403K).....	405.41	32.92
11 68 13 00-0981	EA 174"/64" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403L).....	398.92	32.92
11 68 13 00-0982	EA 166"/56" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403M).....	392.43	32.92
11 68 13 00-0983	EA 158"/48" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403N).....	379.45	32.92
11 68 13 00-0984	EA 150"/40" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403O).....	372.95	32.92
11 68 13 00-0985	EA 142"/32" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403P).....	366.46	32.92
11 68 13 00-0986	EA 134"/24" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403Q).....	359.97	32.92
11 68 13 00-0987	EA 126"/16" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403R).....	353.48	32.92
11 68 13 00-0988	EA 118"/8" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403S).....	334.00	32.92
11 68 13 00-0989	EA 110"/Ground Level, Posts For Roofs (Landscape Structures® PlayBooster® 111403T).....	327.51	32.92
11 68 13 00-0990	EA 204"/48" Deck (60" Bury), Posts For CoolToppers, Full Sail (Landscape Structures® PlayBooster® 136689A).....	2,351.81	1,185.18
11 68 13 00-0991	EA 212"/56" Deck (60" Bury), Posts For CoolToppers, Full Sail (Landscape Structures® PlayBooster® 136689B).....	2,358.30	1,185.18
11 68 13 00-0992	EA 220"/64" - 72" Deck (60" Bury), Posts For CoolToppers, Full Sail (Landscape Structures® PlayBooster® 136689C).....	2,371.28	1,185.18
11 68 13 00-0993	EA 264"/64" - 72" Deck (60" Bury), Posts For CoolToppers, Single Post Shade (Landscape Structures® PlayBooster® 154883A).....	1,941.29	658.43
11 68 13 00-0994	EA 248"/48" - 56" Deck (60" Bury), Posts For CoolToppers, Single Post Shade (Landscape Structures® PlayBooster® 154883B).....	1,902.34	658.43
11 68 13 00-0995	EA 232"/32" - 40" Deck (60" Bury), Posts For CoolToppers, Single Post Shade (Landscape Structures® PlayBooster® 154883C).....	1,882.86	658.43
11 68 13 00-0996	EA 220"/16" - 24" Deck (60" Bury), Posts For CoolToppers, Single Post Shade (Landscape Structures® PlayBooster® 154883D).....	1,772.51	658.43
11 68 13 00-0997	EA 200"/Ground Level - 8" Deck (60" Bury), Posts For CoolToppers, Single Post Shade (Landscape Structures® PlayBooster® 154883E).....	1,746.54	658.43
11 68 13 00-0998	EA Overhead Events Access/Landing Assembly Seat 8" Deck (Landscape Structures® PlayBooster® 141887A).....	548.57	65.85
11 68 13 00-0999	EA 132" Aluminum Posts, End Vertical Ladder (For Use With Ring Bridges) (Landscape Structures® PlayBooster® 116208A).....	1,400.92	131.69
11 68 13 00-1000	EA Square Poly Roof, Without Logo Panels (Landscape Structures® PlayBooster® 118110B).....	1,219.16	131.69

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-1001 EA 84" Module, Disc Challenge, Max. 40" Decks, With 3 Handhold Panels (Landscape Structures® PlayBooster® 120873B).....	2,883.35	197.53
11 68 13 00-1002 EA 84" Module, Disc Challenge, Max. 40" Decks, With 4 Handhold Panels (Landscape Structures® PlayBooster® 120873C).....	3,010.21	197.53
11 68 13 00-1003 EA 123" Module, Disc Challenge, Max. 40" Decks, With 3 Handhold Panels (Landscape Structures® PlayBooster® 121416B).....	4,060.85	263.37
11 68 13 00-1004 EA 123" Module, Disc Challenge, Max. 40" Decks, With 4 Handhold Panels (Landscape Structures® PlayBooster® 121416C).....	3,801.56	263.37
11 68 13 00-1005 EA 106"/72" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718A).....	551.16	65.85
11 68 13 00-1006 EA 98"/64" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718B).....	531.69	65.85
11 68 13 00-1007 EA 90"/56" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718C).....	512.21	65.85
11 68 13 00-1008 EA 82"/48" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718D).....	505.72	65.85
11 68 13 00-1009 EA 74"/40" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718E).....	437.87	32.92
11 68 13 00-1010 EA 66"/32" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718F).....	424.89	32.92
11 68 13 00-1011 EA 58"/24" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718G).....	405.41	32.92
11 68 13 00-1012 EA 50"/16" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718H).....	398.92	32.92
11 68 13 00-1013 EA 42"/8" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718I).....	392.43	32.92
11 68 13 00-1014 EA Square Peak Tile Roof, Without Logo Panels (Landscape Structures® PlayBooster® 129816B).....	1,348.99	131.69
11 68 13 00-1015 EA 32" Decks, Spring Across Bridge With 4 TenderTuff-coated Handloops (Landscape Structures® PlayBooster® 136156B).....	4,321.72	263.37
11 68 13 00-1016 EA S-Disc Challenge, 123" Module, Disc Challenge, Max. 40" Decks, With 3 Handhold Panels (Landscape Structures® PlayBooster® 136157B).....	4,060.85	263.37
11 68 13 00-1017 EA S-Disc Challenge, 123" Module, Disc Challenge, Max. 40" Decks, With 4 Handhold Panels (Landscape Structures® PlayBooster® 136157C).....	4,188.26	263.37
11 68 13 00-1018 EA Hexagon Tenderdeck, With Extension, Brown Only (Landscape Structures® PlayBooster® 154752A).....	4,327.37	263.37
11 68 13 00-1019 EA The Pinnacle Natural Climber (Landscape Structures® PlayBooster® 156066A).....	19,940.98	790.12
11 68 13 00-1020 EA The Pointe Natural Climber (Landscape Structures® PlayBooster® 156068A).....	11,309.75	526.74
11 68 13 00-1021 EA Natural Elements Climber Handholds, Extension Deck And Kick Panel Set, One Set Required Per Associated Deck (Landscape Structures® PlayBooster® 156070A).....	1,005.57	65.85
11 68 13 00-1022 EA Bridge With Guardrails And Curbs, Bridge Plank Brown Only (Landscape Structures® PlayBooster® 156230A).....	3,561.99	197.53
11 68 13 00-1023 EA Bridge With Guardrails, Without Curbs, Bridge Plank Brown Only (Landscape Structures® PlayBooster® 156230B).....	3,211.45	197.53
11 68 13 00-1024 EA Bridge With Barriers, Bridge Plank Brown Only (Landscape Structures® PlayBooster® 156231A).....	4,178.06	263.37
11 68 13 00-1025 EA Ramp With Guardrails And Curbs, 3-Handrails Per Side (Conforms To ASTM And TUV Standard) (Landscape Structures® PlayBooster® 156232A).....	4,028.76	263.37
11 68 13 00-1026 EA Ramp With Guardrails, Without Curbs, 3-Handrails Per Side, (Conforms To ASTM And TUV Standard) (Landscape Structures® PlayBooster® 156232B).....	3,574.97	197.53
11 68 13 00-1027 EA Ramp With Guardrails And Curbs, 2-Handrails Per Side (Conforms To CSA Standard) (Landscape Structures® PlayBooster® 156232C).....	3,406.19	197.53
11 68 13 00-1028 EA Ramp With Guardrails, Without Curbs, 2-Handrails Per Side, (Conforms To CSA Standard) (Landscape Structures® PlayBooster® 156232D).....	3,055.65	197.53
11 68 13 00-1029 EA Ramp With Barriers, Ramp Plank Brown Only (Landscape Structures® PlayBooster® 156233A).....	4,911.60	263.37
11 68 13 00-1030 EA 16" Deck, Pod Climber With One Handhold Panel (Landscape Structures® PlayBooster® 156915A).....	551.16	65.85
11 68 13 00-1031 EA 24" Deck, Pod Climber With One Handhold Panel (Landscape Structures® PlayBooster® 156916A).....	804.33	65.85
11 68 13 00-1032 EA 24" Deck, Pod Climber With One Handhold Panel, And One Handloop (Landscape Structures® PlayBooster® 156916B).....	888.72	65.85
11 68 13 00-1033 EA 32"-40" Deck, Pod Climber With Two Handhold Panels (Landscape Structures® PlayBooster® 157427A).....	1,355.48	131.69
11 68 13 00-1034 EA 32"-40" Deck, Pod Climber With Two Handhold Panels, And One Handloop (Landscape Structures® PlayBooster® 157427B).....	1,446.36	131.69
11 68 13 00-1035 EA 32"-40" Deck, Pod Climber With Two Handhold Panels, And One Handrail (Landscape Structures® PlayBooster® 157427C).....	1,511.28	131.69
11 68 13 00-1036 EA 32"-40" Deck, Pod Climber With Two Handhold Panels, One Handloop And One Handrail (Landscape Structures® PlayBooster® 157427D).....	1,582.69	131.69
11 68 13 00-1037 EA Starburst Climber, 64" And 72" Decks, (Direct Bury Only) (Landscape Structures® PlayBooster® 158425A).....	2,276.67	197.53
11 68 13 00-1038 EA Ring-a-Bell Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 159459A).....	1,446.36	131.69
11 68 13 00-1039 EA Ring-a-Bell™ Panel For Learning Wall (Landscape Structures® PlayBooster® 159460A).....	1,316.53	131.69
11 68 13 00-1040 EA Stationary Cyler, Pedal Assembly, With Grab Bar, Without Post (Landscape Structures® PlayBooster® 160054A).....	1,063.99	65.85
11 68 13 00-1041 EA Stationary Cyler, Handle Assembly, Without Post (Landscape Structures® PlayBooster® 160054B).....	836.79	65.85
11 68 13 00-1042 EA Stationary Cyler, Pedals And Handles, Without Post (Landscape Structures® PlayBooster® 160054C).....	1,582.69	131.69
11 68 13 00-1043 EA Stationary Cyler, Handle Assembly, Accessible, Without Post (Landscape Structures® PlayBooster® 160054D).....	836.79	65.85
11 68 13 00-1044 EA (1) Aluminum Post Gyro Twister Spinners (Landscape Structures® PlayBooster® 160251A).....	2,140.95	131.69
11 68 13 00-1045 EA (1) Steel Post Gyro Twister Spinners (Landscape Structures® PlayBooster® 160251B).....	2,121.48	131.69
11 68 13 00-1046 EA The Peak Natural Climber, 40" Deck (Landscape Structures® PlayBooster® 160420A).....	6,501.40	329.22
11 68 13 00-1047 EA The Peak Natural Climber Connector, Connects Between 32" Deck And 40" Deck (Landscape Structures® PlayBooster® 160421A).....	6,832.46	329.22
11 68 13 00-1048 EA The Stepper Natural Climbing Stone, 24" Deck (Landscape Structures® PlayBooster® 160422A).....	3,471.11	197.53
11 68 13 00-1049 EA 64" - 72" Decks, Escalator Climber With Single Barrier With Infill Permalene Panel (Landscape Structures® PlayBooster® 160693A).....	4,093.67	263.37
11 68 13 00-1050 EA Single Barrier Handhold Panel With Infill, Permalene, Panel Only (Landscape Structures® PlayBooster® 160694A).....	622.57	65.85
11 68 13 00-1051 EA Single Connector, 64" - 72" Decks, Escalator Climber Without Posts (Landscape Structures® PlayBooster® 160810A).....	3,516.55	197.53
11 68 13 00-1052 EA Double Connector, 64" - 72" Decks, Escalator Climber Without Posts (Landscape Structures® PlayBooster® 160811A).....	6,916.85	329.22
11 68 13 00-1053 EA RingTangle Climber, 24" - 48" Decks (Landscape Structures® PlayBooster® 164078A).....	2,276.67	197.53
11 68 13 00-1054 EA Bongo Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 164092A).....	960.13	65.85
11 68 13 00-1055 EA Bongo Panel For Learning Wall (Landscape Structures® PlayBooster® 164093A).....	869.25	65.85
11 68 13 00-1056 EA Wheelchair Accessible Bongo Reach Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 164094A).....	875.74	65.85
11 68 13 00-1057 EA Rock-n-Ring Panel, Ground Level Panel (2 Color Permalene) (Landscape Structures® PlayBooster® 164145A).....	1,946.21	131.69
11 68 13 00-1058 EA Rock-n-Ring™ Panel For Learning Wall (Landscape Structures® PlayBooster® 164146A).....	1,563.21	131.69
11 68 13 00-1059 EA Bongo Reach Panel For Learning Wall (Landscape Structures® PlayBooster® 164147A).....	817.31	65.85
11 68 13 00-1060 EA Wheelchair Accessible Ring-a-Bell Reach Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 164148A).....	947.14	65.85
11 68 13 00-1061 EA Ring-a-Bell™ Reach Panel For Learning Wall (Landscape Structures® PlayBooster® 164149A).....	888.72	65.85

## 11 Equipment

## 11 60 Entertainment and Recreation Equipment

## 11 68 Play Field Equipment And Structures

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-1062		<b>Playground Equipment (Landscape Structures® Evos™)</b> (11 68 13 00-0040)		
11 68 13 00-1063	EA	Standard Age-Appropriate Welcome Sign, Ages 5 To 12 (Landscape Structures® Evos™ 158650A) .....	745.91	65.85
11 68 13 00-1064	EA	Customized Name On Age-Appropriate Welcome Sign, Ages 5 To 12 (Landscape Structures® Evos™ 158651A).....	869.25	65.85
11 68 13 00-1065	EA	Slalom Glider (Direct Bury Only) (Landscape Structures® Evos™ 156456A) .....	3,295.84	197.53
11 68 13 00-1066	EA	Hang Glider (Direct Bury Only) (Landscape Structures® Evos™ 156465A).....	2,562.30	197.53
11 68 13 00-1067	EA	Helix Net Climber (Direct Bury Only) (Landscape Structures® Evos™ 156449A).....	5,890.96	186.56
11 68 13 00-1068	EA	Crescent Climber (Direct Bury Only) (Landscape Structures® Evos™ 156461A).....	4,612.99	263.37
11 68 13 00-1069	EA	RingTangle Climber With Two E-Pod Steps (Direct Bury Only) (Landscape Structures® Evos™ 156462A).....	3,078.68	164.61
11 68 13 00-1070	EA	Web Link Climber (Direct Bury Only) (Landscape Structures® Evos™ 156912A).....	6,288.42	197.53
11 68 13 00-1071	EA	Wobble Pod Bouncer (Direct Bury Only) (Landscape Structures® Evos™ 156452A).....	1,524.26	131.69
11 68 13 00-1072	EA	Gyro Twister Spinner (Direct Bury Only) (Landscape Structures® Evos™ 156459A).....	1,949.77	98.76
11 68 13 00-1073	EA	E-Pod Step (Landscape Structures® Evos™ 156454A).....	306.56	21.95
11 68 13 00-1074	EA	Cycler With E-Pod Step (Direct Bury Only) (Landscape Structures® Evos™ 156467A).....	1,375.58	65.85
11 68 13 00-1075	EA	8" Pod, With One E-Pod Step, Noodle Pod Steps (Direct Bury Only) (Landscape Structures® Evos™ 156959A).....	997.61	54.87
11 68 13 00-1076	EA	16" Pod, With One E-Pod Step, Noodle Pod Steps (Direct Bury Only) (Landscape Structures® Evos™ 156959B).....	1,004.10	54.87
11 68 13 00-1077	EA	24" Pod, With One E-Pod Step, Noodle Pod Steps (Direct Bury Only) (Landscape Structures® Evos™ 156959C).....	1,010.59	54.87
11 68 13 00-1078	EA	Swiggle Stix Bridge (Direct Bury Only) (Landscape Structures® Evos™ 156450A).....	5,713.00	296.30
11 68 13 00-1079	EA	PodStomper Bridge (Direct Bury Only) (Landscape Structures® Evos™ 156464A).....	5,840.50	197.53
11 68 13 00-1080	EA	ArcOver Ladder With Two E-Pod Steps, Overhead Events (Direct Bury Only) (Landscape Structures® Evos™ 156457A).....	2,575.88	131.69
11 68 13 00-1081	EA	Bow Ladder With Four E-Pod Steps, Overhead Events (Landscape Structures® Evos™ 156463A).....	2,732.31	65.85
11 68 13 00-1082	EA	2-Arch Mainstructure With Hemisphere Climber And O-Zone Climber (Landscape Structures® Evos™ 156436A).....	23,965.71	790.12
11 68 13 00-1083	EA	3-Arch Mainstructure, Small (Landscape Structures® Evos™ 157106A).....	27,155.83	1,185.18
11 68 13 00-1084	EA	Additional Small Arch For Mainstructure, #3 Only (Landscape Structures® Evos™ 156545A).....	3,196.61	395.06
11 68 13 00-1085	EA	16" Pod, With Two E-Pod Steps, Noodle Pod Steps (Direct Bury Only) (Landscape Structures® Evos™ 164156A).....	1,426.89	131.69
11 68 13 00-1086	EA	24" Pod, With Two E-Pod Steps, Noodle Pod Steps (Direct Bury Only) (Landscape Structures® Evos™ 164156B).....	1,439.87	131.69
11 68 13 00-1087	EA	Ring-a-Bell Reach Panel (2-Color Permalene) (Landscape Structures® Evos™ 164150A).....	947.14	65.85
11 68 13 00-1088	EA	Bongo Reach Panel (2-Color Permalene) (Landscape Structures® Evos™ 164095A).....	875.74	65.85
11 68 13 00-1089	EA	Noodle Post, 1 Post Only (Direct Bury Only) (Landscape Structures® Evos™ 161774A).....	752.40	65.85
11 68 13 00-1090	EA	Periscope Reach Panel (2-Color Permalene) (Landscape Structures® Evos™ 161775A).....	1,556.72	131.69
11 68 13 00-1091	EA	Match 3 Reach Panel (2-Color Permalene) (Landscape Structures® Evos™ 161776A).....	804.33	65.85
11 68 13 00-1092	EA	Chimes Reach Panel (Landscape Structures® Evos™ 161777A).....	1,310.04	131.69
11 68 13 00-1093	EA	Trail Tracker Reach Panel (2-Color Permalene) (Landscape Structures® Evos™ 161778A).....	518.70	65.85
11 68 13 00-1094	EA	Navigator Reach Panel (2-Color Permalene) (Landscape Structures® Evos™ 161779A).....	700.47	65.85
11 68 13 00-1095	EA	Image Reach Panel, 75 Play Blocks (Landscape Structures® Evos™ 161780A).....	895.21	65.85
11 68 13 00-1096	EA	Chatter Noodle Talk Tube Kit, Two Noodle Posts And Tubing (Direct Bury Only) (Landscape Structures® Evos™ 156453A).....	2,082.53	131.69
11 68 13 00-1097	EA	Blender Spinner (Direct Bury Only) (Landscape Structures® Evos™ 156460A).....	2,562.30	197.53
11 68 13 00-1098	EA	BalanceWinder Climber (Direct Bury Only) (Landscape Structures® Evos™ 160252A).....	4,502.64	263.37
11 68 13 00-1099	EA	Overhead Explorer Parallel Bar, With (1) E-Pod Step, Overhead Events (Direct Bury Only) (Landscape Structures® Evos™ 160253A).....	1,861.82	131.69
11 68 13 00-1100	EA	Overhead Trekker Ladder, With (1) E-Pod Step, Overhead Events (Direct Bury Only) (Landscape Structures® Evos™ 160254A).....	2,024.11	131.69
11 68 13 00-1101	EA	3-Arch Mainstructure, Large With Hemisphere Climber And O-Zone Climber (Landscape Structures® Evos™ 160356A).....	27,532.34	1,185.18
11 68 13 00-1102	EA	4-Arch Mainstructure With Hemisphere Climber And O-Zone Climber (Landscape Structures® Evos™ 160357A).....	30,064.02	1,185.18
11 68 13 00-1103	EA	Additional Large Arch For Mainstructure, #4 Only (Landscape Structures® Evos™ 160358A).....	3,230.92	197.53
11 68 13 00-1104	EA	Additional Arches For Mainstructure, #3 And #4 Only (Landscape Structures® Evos™ 160359A).....	5,988.57	329.22
11 68 13 00-1105	EA	Power Lifter Chinning Bar (Landscape Structures® Evos™ 160208A).....	1,459.35	131.69
11 68 13 00-1106	EA	Accessible Power Lifter Chinning Bar (Landscape Structures® Evos™ 160209A).....	1,816.38	131.69
11 68 13 00-1107	EA	TwirlWind Turning Bar (Landscape Structures® Evos™ 160210A).....	1,816.38	131.69
11 68 13 00-1108		<b>Playground Equipment (Landscape Structures® Weevos™)</b> (11 68 13 00-0040)		
11 68 13 00-1109	EA	Safety Sign, Weevos Welcome Sign, Ages 2 to 5, Direct Bury (Landscape Structures® Weevos™ 164529A).....	745.91	65.85
11 68 13 00-1110	EA	ChitterChatter Noodle™ Talk Tube Kit (Landscape Structures® Weevos™ 164177A).....	1,894.28	131.69
11 68 13 00-1111		<b>Playground Equipment (Landscape Structures® Parts)</b> (11 68 13 00-0040)		
11 68 13 00-1112	EA	52-9/16" Long, TenderTuff-Coated Chain, Brown, Full-Bucket Seat (8) (Landscape Structures® 160110A) .....	92.52	32.92
11 68 13 00-1113	EA	66-15/16" Long, TenderTuff-Coated Chain, Brown, Front Chain for Molded Bucket Seat (8) (Landscape Structures® 160112A).....	96.42	32.92
11 68 13 00-1114	EA	Pivot Block Swing Hardware With Bearing For Molded Bucket Seat (Landscape Structures® 160307A).....	91.22	32.92
11 68 13 00-1115	EA	Play It Safe Label, 2-5 Years (Landscape Structures® 156845A).....	12.27	6.59
11 68 13 00-1116	EA	Play It Safe Label, 2-12 Years (Landscape Structures® 156846A).....	12.27	6.59
11 68 13 00-1117	EA	Play It Safe Label, 5-12 Years (Landscape Structures® 156847A).....	12.27	6.59
11 68 13 00-1118	EA	Play It Safe Label, 8-12 Years (Landscape Structures® 156848A).....	12.27	6.59
11 68 13 00-1119	EA	D-Ring with Stainless Steel Bolt Link, Brown TenderTuff-coated Only (Landscape Structures® 130923A).....	134.07	32.92
11 68 13 00-1120	EA	(2) Stainless Steel Double Clevis Swing Hardware With Bolts (Landscape Structures® 132634A).....	67.39	13.17
11 68 13 00-1121	EA	(2) Stainless Steel Bolt Links Swing Hardware With Bolts For Use With TenderTuff-Coated Chain (Landscape Structures® 132635A).....	44.02	13.17
11 68 13 00-1122	EA	(2) Stainless Steel Bolt Links Swing Hardware With Bolts And Chain Spacers For Use With Uncoated Chain (Landscape Structures® 132672A).....	45.32	13.17
11 68 13 00-1123	EA	2-3/8" Pipe, Swing Hangers, Excludes Chain (Landscape Structures® 136065A).....	85.85	16.46
11 68 13 00-1124	EA	3-1/2" Pipe, Swing Hangers, Excludes Chain (Landscape Structures® 136066A).....	85.85	16.46
11 68 13 00-1125	EA	TenderTuff Repair Kit (Landscape Structures® 138717A).....	8.44	
11 68 13 00-1126	EA	Anti-Wrap, 2-3/8" Pipe, Swing Hangers, Excludes Chain (Landscape Structures® 140739A).....	110.52	16.46
11 68 13 00-1127	EA	(2) Aluminum Clevis Swing Hardware For Anti-Wrap Hanger With Bolts (Landscape Structures® 141267A).....	71.29	13.17
11 68 13 00-1128	EA	65" Long, TenderTuff-Coated Chain, Brown, Half-Bucket Seat (8) (Landscape Structures® 141730A).....	95.12	32.92
11 68 13 00-1129	EA	43-3/16" Long, TenderTuff-Coated Chain, Brown, Half-Bucket Seat (6) Toddler Swing (Landscape Structures® 141739A).....	87.98	32.92
11 68 13 00-1130	EA	87-13/16" Long, TenderTuff-Coated Chain, Brown, Half-Bucket Seat (10) (Landscape Structures® 141766A).....	113.29	32.92
11 68 13 00-1131	EA	29-7/8" Long, TenderTuff-Coated Chain, Brown, Full-Bucket Seat (6) Toddler Swing (Landscape Structures® 152016A).....	84.73	32.92

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-1132	EA			49-13/16" Long, TenderTuff-Coated Chain, Brown, Tire Swing, Half-Bucket Seat (7') 2" Arch Swing (Landscape Structures® 152048A).....	91.22	32.92
11 68 13 00-1133	EA			67-7/8" Long, TenderTuff-Coated Chain, Brown, Belt Seat (8'), Flat Seat (8') (Landscape Structures® 152050A).....	97.71	32.92
11 68 13 00-1134	EA			76-7/16" Long, TenderTuff-Coated Chain, Brown, Full-Bucket Seat (10') (Landscape Structures® 152051A).....	104.21	32.92
11 68 13 00-1135	EA			90-11/16" Long, TenderTuff-Coated Chain, Brown, Belt Seat (10'), Flat Seat (10'), 16" Deck Ascending Chain (Landscape Structures® 152052A).....	117.19	32.92
11 68 13 00-1136	EA			37-1/2" Long, TenderTuff-Coated Chain, Brown, Full-Bucket Seat (7') 2" Arch Swing (Landscape Structures® 152053A).....	86.68	32.92
11 68 13 00-1137	EA			121-1/16" Long, TenderTuff-Coated Chain, Brown, Rear Chain for Molded Bucket Seat (8') (Landscape Structures® 152067A).....	132.77	32.92
11 68 13 00-1138	EA			Tire Swing Hanger, Stainless Steel, Excludes Chain, 1997 And Later (Landscape Structures® 121609A).....	609.59	65.85
11 68 13 00-1139	EA			Twin Rim Basketball Goal And Chain Net (Landscape Structures® 100080A).....	243.12	32.92
11 68 13 00-1140	EA			Twin Rim Basketball Goal And Nylon Net (Landscape Structures® 100081A).....	236.63	32.92
11 68 13 00-1141	EA			Nylon Basketball Net (Landscape Structures® 100082A).....	45.61	16.46
11 68 13 00-1142	EA			Chain Basketball Net (Landscape Structures® 100083A).....	54.69	16.46
11 68 13 00-1143	EA			Basketball Frame Set Only, Moveable (Landscape Structures® 100099A).....	1,063.99	65.85
11 68 13 00-1144	EA			Basketball Frame Set Only, Direct Bury (Landscape Structures® 100100A).....	888.72	65.85
11 68 13 00-1145	EA			Warning Label (Landscape Structures® 115176A).....	0.13	
11 68 13 00-1146	EA			PS Spare Parts Kit (Landscape Structures® 107040A).....	44.14	
11 68 13 00-1147	EA			PB Spare Parts Kit (Landscape Structures® 107043A).....	96.07	
11 68 13 00-1148	EA			Tire With Ring And Hardware, Excludes Chain (Landscape Structures® 107329A).....	596.60	65.85
11 68 13 00-1149	EA			5" Swing Hanger Clamp Assembly, Complete, Excludes Chain (Landscape Structures® 111418A).....	134.07	32.92
11 68 13 00-1150	EA			Tire Swing Hanger, Stainless Steel, Excludes Chain, 1996 And Prior (Landscape Structures® 116997A).....	700.47	65.85
<b>11 68 13 00-1151 Playground Equipment (Landscape Structures® Site Furniture) <small>(11 68 13 00-0040)</small></b>						
11 68 13 00-1152	EA			60" Recycled Contour Series Bench With Back, Surface Mount (Landscape Structures® 111640A).....	1,172.26	120.71
11 68 13 00-1153	EA			60" Recycled Contour Series Bench Without Back, Surface Mount (Landscape Structures® 111640B).....	625.51	98.76
11 68 13 00-1154	EA			60" Recycled Contour Series Bench With Back, Direct Bury (Landscape Structures® 111640C).....	1,035.94	120.71
11 68 13 00-1155	EA			60" Recycled Contour Series Bench Without Back, Direct Bury (Landscape Structures® 111640D).....	612.52	98.76
11 68 13 00-1156	EA			96" Recycled Contour Series Bench With Back, Surface Mount (Landscape Structures® 111640E).....	1,659.12	120.71
11 68 13 00-1157	EA			96" Recycled Contour Series Bench Without Back, Surface Mount (Landscape Structures® 111640F).....	800.78	98.76
11 68 13 00-1158	EA			96" Recycled Contour Series Bench With Back, Direct Bury (Landscape Structures® 111640G).....	1,451.39	120.71
11 68 13 00-1159	EA			96" Recycled Contour Series Bench Without Back, Direct Bury (Landscape Structures® 111640H).....	781.30	98.76
11 68 13 00-1160	EA			Optional Brown Dome, Litter Receptacle (Landscape Structures® 100095A).....	320.41	98.76
11 68 13 00-1161	EA			32-Gallon Polyethylene Container, Litter Receptacle (Landscape Structures® 141682A).....	213.95	98.76
11 68 13 00-1162	EA			Optional Cover for TenderTuff-Coated Litter Receptacle (Landscape Structures® 141686A).....	243.64	87.79
11 68 13 00-1163	EA			Litter Receptacle With Recycled Polyethylene Slats and Liner, (Direct Bury Only) (Landscape Structures® 100094A).....	748.85	98.76
11 68 13 00-1164	EA			Litter Receptacle With TenderTuff-Coated Panels and Liner, Direct Bury (Landscape Structures® 141685A).....	643.52	87.79
11 68 13 00-1165	EA			Litter Receptacle With TenderTuff-Coated Panels and Liner, Surface Mount (Landscape Structures® 141685B).....	643.52	87.79
11 68 13 00-1166	EA			Loop Rack, Direct Bury, Powdercoated (Landscape Structures® 100102A).....	395.37	65.85
11 68 13 00-1167	EA			Loop Rack, Direct Bury, TenderTuff-Coated (Landscape Structures® 100102B).....	570.64	65.85
11 68 13 00-1168	EA			60" Poly Picnic Table, (2) 60" Seats, Moveable (Landscape Structures® 113139A).....	1,931.38	329.22
11 68 13 00-1169	EA			60" Poly Picnic Table, (1) 60" Seat (2) 14" Seats, Moveable (Landscape Structures® 113139B).....	1,866.46	329.22
11 68 13 00-1170	EA			60" Poly Picnic Table, (4) 14" Seats, Moveable (Landscape Structures® 113139C).....	1,775.58	329.22
11 68 13 00-1171	EA			84" Poly Picnic Table, (2) 60" Seats, Moveable (Landscape Structures® 113139D).....	2,366.31	329.22
11 68 13 00-1172	EA			84" Poly Picnic Table, (1) 60" Seat, (2) 14" Seats, Moveable (Landscape Structures® 113139E).....	2,294.90	329.22
11 68 13 00-1173	EA			84" Poly Picnic Table, (4) 14" Seats, Moveable (Landscape Structures® 113139F).....	2,197.53	329.22
11 68 13 00-1174	EA			60" Poly Picnic Table, (2) 60" Seats, Direct Bury (Landscape Structures® 113139G).....	2,015.77	329.22
11 68 13 00-1175	EA			60" Poly Picnic Table, (1) 60" Seat, (2) 14" Seats, Direct Bury (Landscape Structures® 113139H).....	1,931.38	329.22
11 68 13 00-1176	EA			60" Poly Picnic Table, (4) 14" Seats, Direct Bury (Landscape Structures® 113139I).....	1,840.50	329.22
11 68 13 00-1177	EA			84" Poly Picnic Table, (2) 60" Seats, Direct Bury (Landscape Structures® 113139J).....	2,450.70	329.22
11 68 13 00-1178	EA			84" Poly Picnic Table, (1) 60" Seat, (2) 14" Seats, Direct Bury (Landscape Structures® 113139K).....	2,366.31	329.22
11 68 13 00-1179	EA			84" Poly Picnic Table, (4) 14" Seats, Direct Bury (Landscape Structures® 113139L).....	2,262.45	329.22
11 68 13 00-1180	EA			70" Recycled Polyethylene Bench Without Back, 2 x 4 Recycled Polyethylene Slats, Direct Bury (Landscape Structures® 100088A).....	625.51	98.76
11 68 13 00-1181	EA			70" Recycled Polyethylene Bench Without Back, 2 x 4 Recycled Polyethylene Slats, Surface Mount (Landscape Structures® 100088B).....	683.93	98.76
11 68 13 00-1182	EA			94" Recycled Polyethylene Bench Without Back, 2 x 4 Recycled Polyethylene Slats, Direct Bury (Landscape Structures® 100088C).....	670.95	98.76
11 68 13 00-1183	EA			94" Recycled Polyethylene Bench Without Back, 2 x 4 Recycled Polyethylene Slats, Surface Mount (Landscape Structures® 100088D).....	729.37	98.76
11 68 13 00-1184	EA			70" Recycled Polyethylene Bench With Back, 2 x 4 Recycled Polyethylene Slats, Surface Mount (Landscape Structures® 100088E).....	898.15	98.76
11 68 13 00-1185	EA			70" Recycled Polyethylene Bench With Back, 2 x 4 Recycled Polyethylene Slats, Direct Bury (Landscape Structures® 100088F).....	839.73	98.76
11 68 13 00-1186	EA			94" Recycled Polyethylene Bench With Back, 2 x 4 Recycled Polyethylene Slats, Surface Mount (Landscape Structures® 100088G).....	950.08	98.76
11 68 13 00-1187	EA			94" Recycled Polyethylene Bench With Back, 2 x 4 Recycled Polyethylene Slats, Direct Bury (Landscape Structures® 100088H).....	891.66	98.76
11 68 13 00-1188	EA			Arm Rest, 1 Only, Fits All Benches With Back (Landscape Structures® 114767A).....	127.40	21.95
11 68 13 00-1189	EA			72", TenderTuff-Coated Steel Bench With Back, Direct Bury (Landscape Structures® 141683A).....	622.57	65.85
11 68 13 00-1190	EA			72", TenderTuff-Coated Steel Bench With Back, Surface Mount (Landscape Structures® 141683B).....	635.55	65.85
11 68 13 00-1191	EA			72", TenderTuff-Coated Steel Bench Without Back, Direct Bury (Landscape Structures® 141683C).....	414.84	65.85
11 68 13 00-1192	EA			72", TenderTuff-Coated Steel Bench Without Back, Surface Mount (Landscape Structures® 141683D).....	434.32	65.85
11 68 13 00-1193	EA			92", TenderTuff-Coated Steel Bench With Back, Direct Bury (Landscape Structures® 141683E).....	635.55	65.85
11 68 13 00-1194	EA			92", TenderTuff-Coated Steel Bench With Back, Surface Mount (Landscape Structures® 141683F).....	661.52	65.85
11 68 13 00-1195	EA			92", TenderTuff-Coated Steel Bench Without Back, Direct Bury (Landscape Structures® 141683G).....	434.32	65.85
11 68 13 00-1196	EA			92", TenderTuff-Coated Steel Bench Without Back, Surface Mount (Landscape Structures® 141683H).....	460.28	65.85
11 68 13 00-1197	EA			72" TenderTuff-Coated Picnic Table, (2) 72" Seats, TenderTuff-Coated Steel, Moveable (Landscape Structures® 141684A).....	1,510.06	263.37
11 68 13 00-1198	EA			72" TenderTuff-Coated Picnic Table, (2) 72" Seats, TenderTuff-Coated Steel, Direct Bury (Landscape Structures® 141684B).....	1,574.97	263.37
11 68 13 00-1199	EA			92" TenderTuff-Coated Picnic Table, (2) 92" Seats, TenderTuff-Coated Steel, Moveable (Landscape Structures® 141684C).....	1,581.46	263.37

**11 Equipment****11 60 Entertainment and Recreation Equipment****11 68 Play Field Equipment And Structures**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

11 68 13 00-1200	EA	92" TenderTuff-Coated Picnic Table, (2) 92" Seats, TenderTuff-Coated Steel, Direct Bury (Landscape Structures® 141684D).....	1,678.84	263.37
11 68 13 00-1201	EA	92" TenderTuff-Coated Picnic Table, (2) 72" Seats, TenderTuff-Coated Steel, Moveable (Landscape Structures® 141684E).....	1,549.01	263.37
11 68 13 00-1202	EA	92" TenderTuff-Coated Picnic Table, (2) 72" Seats, TenderTuff-Coated Steel, Direct Bury (Landscape Structures® 141684F).....	1,626.90	263.37
11 68 13 00-1203	EA	Square Picnic Table With 4 Seats, TenderTuff-Coated Steel, Movable (Landscape Structures® 154345A).....	1,348.15	54.87
11 68 13 00-1204	EA	Square Picnic Table With 3 Seats, TenderTuff-Coated Steel, Movable (Landscape Structures® 154345B).....	1,224.81	54.87
11 68 13 00-1205	EA	Square Picnic Table With 2 Seats, TenderTuff-Coated Steel, Movable (Landscape Structures® 154345C).....	1,120.95	54.87
11 68 13 00-1206	EA	Kish Valley Grill, (Direct Bury Only) (Landscape Structures® 100101A).....	616.08	65.85
11 68 13 00-1207	EA	Loop Rack, Surface Mount, Powdercoated (Landscape Structures® 100102C).....	531.69	65.85
11 68 13 00-1208	EA	Loop Rack, Surface Mount, TenderTuff-Coated (Landscape Structures® 100102D).....	706.96	65.85

**11 68 23 Exterior Court Athletic Equipment (11 68)****11 68 23 13 Exterior Basketball Equipment (11 68 23)****11 68 23 13-0001****Basketball Systems (11 68 23 13)**

See CSI section 32 31 13 13-0001 for auguring holes and concrete.

11 68 23 13-0002	EA	4-1/2" Bent Post Galvanized Steel Pole With 4' Extension, Aluminum Backboard, Double Rim Goal And Steel Net Basketball System (Sportsplay 541-616).....	1,715.26	241.18
11 68 23 13-0003	EA	5-9/16" Bent Post Galvanized Steel Pole With 6' Extension Style, Aluminum Backboard, Double Rim Goal And Nylon Net Basketball System (Porter Athletic 00176-230).....	3,012.77	265.29
		<i>For Fan Shaped Fiberglass Backboard, Deduct</i>	-133.00	
		<i>For 42" x 72" Perforated Steel Backboard, Add</i>	350.00	
11 68 23 13-0004	EA	4-1/2" Galvanized Steel Pole With 4' Extension, Aluminum Backboard, Double Rim Goal And Nylon Net Basketball System (Porter Athletic 00164-230).....	2,205.74	241.18
		<i>For Fan Shaped Fiberglass Backboard, Deduct</i>	-133.00	
		<i>For 42" x 72" Perforated Steel Backboard, Add</i>	350.00	
11 68 23 13-0005	EA	5-9/16" Galvanized Steel Pole With 6' Extension, Aluminum Backboard, Double Rim Goal And Nylon Net Basketball System (Porter Athletic 00166-230).....	2,694.60	265.29
		<i>For Fan Shaped Fiberglass Backboard, Deduct</i>	-133.00	
		<i>For 42" x 72" Perforated Steel Backboard, Add</i>	350.00	
11 68 23 13-0006	EA	Back To Back 4-1/2" Galvanized Steel Pole With 4' Extensions, Aluminum Backboards, Double Rim Goals And Nylon Net Double Basketball System (Porter Athletic 00184-230).....	3,466.12	354.67
		<i>For Fan Shaped Fiberglass Backboard, Deduct</i>	-498.00	
		<i>For 42" x 72" Perforated Steel Backboard, Add</i>	700.00	
11 68 23 13-0007	EA	Back To Back 5-9/16" Galvanized Steel Pole With 6' Extensions, Aluminum Backboards, Double Rim Goals And Nylon Net Double Basketball System (Porter Athletic 00186-230).....	4,444.98	390.14
		<i>For Fan Shaped Fiberglass Backboard, Deduct</i>	-498.00	
		<i>For 42" x 72" Perforated Steel Backboard, Add</i>	700.00	

**11 68 23 13-0008****Basketball Components (11 68 23 13)**

See CSI section 32 31 13 13-0001 for auguring holes and concrete.

11 68 23 13-0009	EA	Anti-Whip, Nylon Cord Basketball Net (Porter Athletic 09608-120).....	32.62	10.26
11 68 23 13-0010	EA	Chain Basketball Net (Porter Athletic 00161-000).....	49.54	10.26
11 68 23 13-0011	EA	Heavy Duty Goal Ring (Porter Athletic 00235-000).....	122.47	51.29
11 68 23 13-0012	EA	Goal Ring For Steel Net (Porter Athletic 00251-H00).....	219.18	23.08
11 68 23 13-0013	EA	42" x 72" Rectangular Fully Tempered Glass Basketball Backboard With Steel Frame (Porter Athletic 00204-000).....	898.87	43.60
		Note: Includes perimeter and target markings. Excludes pole and goal.		
11 68 23 13-0014	EA	42" x 72" Rectangular 11 Gauge Perforated Steel Basketball Backboard (Porter Athletic 01207-300).....	956.93	43.60
		Note: Includes perimeter and target markings. Excludes pole and goal.		
11 68 23 13-0015	EA	54" x 39" Fan Shaped Cast Aluminum Basketball Backboard (Porter Athletic 00234-300).....	691.20	38.47
		Note: Includes perimeter and target markings. Excludes pole and goal.		
11 68 23 13-0016	EA	54" x 39" Fan Shaped Fiberglass Basketball Backboard (Porter Athletic 00267-000).....	528.63	38.47
		Note: Includes perimeter and target markings. Excludes pole and goal.		

**11 68 23 33 Tennis Equipment (11 68 23)****11 68 23 33-0001****Tennis Court Net Posts (11 68 23 33)**

11 68 23 33-0002	PR	Round, Powder Coated Steel, Tennis Court Net Posts With External Winder.....	1,058.03	174.37
11 68 23 33-0003	PR	Round, Powder Coated Steel, Tennis Court Net Posts With Internal Brass Winder.....	1,228.73	174.37
11 68 23 33-0004	PR	Square, Powder Coated Steel, Tennis Court Net Posts With Internal Brass Winder.....	1,257.18	174.37
11 68 23 33-0005	PR	Round, Powder Coated Aluminum, Tennis Court Net Posts With External Winder.....	1,306.38	174.37
11 68 23 33-0006	PR	Round, Powder Coated Aluminum, Tennis Court Net Posts With Internal Winder.....	1,481.56	174.37
11 68 23 33-0007	PR	Polyvinyl Chloride (PVC) Ground Sleeves For Tennis Court Net Posts.....	260.62	
11 68 23 33-0008	PR	Galvanized Steel Ground Sleeves For Tennis Court Net Posts.....	281.88	

**11 68 23 33-0009****Tennis Court Nets (11 68 23 33)**

11 68 23 33-0010	EA	42' Length, Single Top, Vinyl Headband, Polyethylene Net Body, Tennis Court Net.....	486.67	172.33
11 68 23 33-0011	EA	42' Length, Double Top, Vinyl Headband, Polyethylene Net Body, Tennis Court Net.....	520.62	172.33
11 68 23 33-0012	EA	42' Length, Anti-Vandal, Aluminum Coated Flexible Steel Mesh, Tennis Court Net.....	1,037.95	265.15
11 68 23 33-0013	EA	Galvanized Steel Anchor For Tennis Court Net Center Strap.....	67.43	

**11 68 33 Athletic Field Equipment (11 68)****11 68 33 13****Football Field Equipment (11 68 33)****11 68 33 13-0001****Football Goal Posts (11 68 33 13)**

Note: Includes auguring for post(s), set in concrete and backfill.

11 68 33 13-0002	PR	Double Steel Football Goal Posts, "H Shape".....	3,729.46	461.61
11 68 33 13-0003	PR	Vertical Style Goal Post, Single In Ground Mounting, Steel With 20' Uprights.....	5,137.13	613.64
11 68 33 13-0004	PR	Gooseneck (Offset) Style Goal Post, Single In Ground Mounting, Steel, With 20' Uprights.....	6,141.49	736.37

<b>Equipment</b>	<b>11</b>
<b>Entertainment and Recreation Equipment</b>	<b>11 60</b>
<b>Play Field Equipment And Structures</b>	<b>11 68</b>

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**11 68 33 23 Soccer And Field Hockey Equipment** (11 68 33)

<b>11 68 33 23-0001</b>	<b>Soccer Goal Posts</b> <small>(11 68 33 23)</small>		
	<small>Note: Includes augering for post(s), set in concrete and backfill.</small>		
11 68 33 23-0002	PR Regulation Soccer Goal Posts.....	3,425.14	307.72
11 68 33 23-0003	PR Combination Football/Soccer Goal Post.....	4,167.42	461.61

**11 68 33 33 Baseball Field Equipment** (11 68 33)

<b>11 68 33 33-0001</b>	<b>Bases</b> <small>(11 68 33 33)</small>		
11 68 33 33-0002	SET Bases For Baseball Or Softball.....	351.30	

**11 80 Facility Maintenance and Operation Equipment** (11)

**11 81 Maintenance Equipment** (11 80)

**11 81 29 Facility Fall Protection** (11 81)

<b>11 81 29 00-0001</b>	<b>Safety And Tie-Back Anchors</b> <small>(11 81 29)</small>		
	<small>Note: One cut sheet charge required per manufacturer order. Excludes flashing and testing by engineer after installation. See CSI section 01 22 20 00-0077 for engineering testing and inspection.</small>		
<b>11 81 29 00-0002</b>	<b>Roof Mounted, Safety And Tie-Back Anchors</b> <small>(11 81 29 00-0001)</small>		
	<small>Note: Includes up to 10" high, 0.216" thick hollow structural section tube, 1018 steel forged pad eye, 8" x 8" x 1/2" base plate and hot-dipped galvanized finish.</small>		
11 81 29 00-0003	EA Mechanically Fastened, Roof Mounted, Safety And Tie-Back Anchor (Summit Anchor).....	488.10	90.77
	<small>Note: Includes drilling in concrete, anchor bolts and bottom plate or plates.</small>		
	<small>For Stainless Steel Pad Eye, Add</small>	40.00	
	<small>For Foam Insulation Filled HSS Tube, Add</small>	10.00	
11 81 29 00-0004	EA Epoxy Fastened, Roof Mounted, Safety And Tie-Back Anchor (Summit Anchor).....	425.08	90.77
	<small>Note: Includes drilling in concrete and adhesive anchor systems.</small>		
	<small>For Stainless Steel Pad Eye, Add</small>	40.00	
	<small>For Foam Insulation Filled HSS Tube, Add</small>	10.00	
11 81 29 00-0005	EA Welded In Place, Roof Mounted, Safety And Tie-Back Anchor (Summit Anchor).....	411.94	115.29
	<small>For Stainless Steel Pad Eye, Add</small>	40.00	
	<small>For Foam Insulation Filled HSS Tube, Add</small>	10.00	
<b>11 81 29 00-0006</b>	<b>Wall Mounted, Safety And Tie-Back Anchor</b> <small>(11 81 29 00-0001)</small>		
	<small>Note: Includes 1018 steel forged pad eye, 10" x 4" x 1/2" base plate and hot-dipped galvanized finish.</small>		
11 81 29 00-0007	EA Mechanically Fastened, Wall Mounted, Safety And Tie-Back Anchor (Summit Anchor).....	391.91	90.77
	<small>Note: Includes drilling in concrete, anchor bolts and bottom plate or plates.</small>		
	<small>For Stainless Steel Pad Eye, Add</small>	40.00	
11 81 29 00-0008	EA Epoxy Fastened, Wall Mounted, Safety And Tie-Back Anchor (Summit Anchor).....	361.13	90.77
	<small>Note: Includes drilling in concrete and adhesive anchor systems.</small>		
	<small>For Stainless Steel Pad Eye, Add</small>	40.00	
11 81 29 00-0009	EA Welded In Place, Wall Mounted, Safety And Tie-Back Anchor (Summit Anchor).....	378.36	115.29
	<small>For Stainless Steel Pad Eye, Add</small>	40.00	
<b>11 81 29 00-0010</b>	<b>Safety And Tie-Back Anchor Accessories</b> <small>(11 81 29 00-0001)</small>		
11 81 29 00-0011	EA Mandatory Cut Sheets For Safety And Tie-Back Anchors (Summit Anchor).....	244.24	
	<small>Note: One cut sheet required per order.</small>		

**11 90 Other Equipment** (11)

**11 98 Detention Equipment** (11 90)

**11 98 12 Detention Doors and Frames** (11 98)

<b>11 98 12 00-0001</b>	<b>Swinging Detention Doors</b> <small>(11 98 12)</small>		
	<small>Note: Excludes hinges or locking mechanisms. As manufactured by American Jail Products.</small>		
11 98 12 00-0002	EA Heavy Duty Steel Swinging Detention Door.....	2,248.41	590.41
	<small>Note: Up To 40" W x Up To 90" H</small>		
11 98 12 00-0003	EA Grating Swinging Detention Door.....	2,008.80	516.60
	<small>Note: Up To 40" W x Up To 90" H</small>		
11 98 12 00-0004	EA Woven Swinging Detention Door.....	1,893.56	442.81
	<small>Note: Up To 40" W x Up To 90" H</small>		
11 98 12 00-0005	EA Perforated Plate Swinging Detention Door.....	1,852.11	442.81
	<small>Note: Up To 40" W x Up To 90" H</small>		
<b>11 98 12 00-0006</b>	<b>Sliding Detention Doors</b> <small>(11 98 12)</small>		
	<small>Note: Excludes sliding mechanisms hardware.</small>		
11 98 12 00-0007	EA Heavy Duty Steel Sliding Detention Door.....	2,248.41	590.41
	<small>Note: Up To 40" W x Up To 90" H</small>		
11 98 12 00-0008	EA Grating Sliding Detention Door.....	2,008.80	516.60
	<small>Note: Up To 40" W x Up To 90" H</small>		
11 98 12 00-0009	EA Woven Sliding Detention Door.....	1,893.56	442.81
	<small>Note: Up To 40" W x Up To 90" H</small>		
11 98 12 00-0010	EA Perforated Plate Sliding Detention Door.....	1,852.11	442.81
	<small>Note: Up To 40" W x Up To 90" H</small>		

**11 Equipment****11 90 Other Equipment****11 98 Detention Equipment**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 98 12 00-0011			<b>Frames For Swinging And Sliding Detention Doors</b> <sup>(11 98 12)</sup> Note: Includes frames for heavy duty steel doors, grating doors, woven doors, and perforated doors.		
11 98 12 00-0012	EA		Frames For Hollow Steel Swinging And Sliding Detention Door.....	1,290.00	295.20
			Note: Up To 40" W x Up To 90" H		
11 98 12 00-0013			<b>Detention Door Accessories</b> <sup>(11 98 12)</sup>		
11 98 12 00-0014	EA		Observation Panels For Heavy Duty Steel Doors, 8" x 16".....	528.40	196.80
11 98 12 00-0015	EA		Food Passes For Hollow Steel Doors.....	528.40	196.80
11 98 12 00-0016	EA		Tool Resistant Grating Doors.....	3,077.41	590.41
11 98 12 00-0017	EA		Food Pass Doors For Grating Doors.....	445.50	196.80
11 98 12 00-0018	EA		Food Pass Doors For Woven Doors.....	445.50	196.80
11 98 14			<b>Detention Door Hardware</b> <sup>(11 98)</sup>		
11 98 14 00-0001			<b>Prison Deadlocks and Deadlatches</b> <sup>(11 98 14)</sup>		
11 98 14 00-0002	EA		Prison Deadlock For Swinging Doors, Keyed One Or Both Sides.....	348.88	115.46
11 98 14 00-0003	EA		Automatic Prison Deadlock For Sliding Doors, Keyed One Or Both Sides.....	750.42	115.46
11 98 14 00-0004	EA		Keys For Prison Deadlock.....	24.95	
11 98 14 00-0005			<b>Detention Door Hardware</b> <sup>(11 98 14)</sup> Note: Includes hardware for all door types and all hardware group types.		
11 98 14 00-0006	EA		Hinges For Detention Door.....	336.33	76.98
11 98 14 00-0007	EA		Door Closer For Detention Door.....	521.07	115.46
11 98 14 00-0008	EA		Escutcheon For Detention Door.....	88.23	19.24
11 98 14 00-0009	EA		Cylinder Shield For Detention Door.....	88.23	19.24
11 98 14 00-0010	EA		Door Pulls For Detention Door.....	88.23	19.24
11 98 14 00-0011	EA		Surface Overhead Stop For Detention Door.....	601.03	134.71
11 98 14 00-0012	EA		Protection Plate For Detention Door.....	137.97	19.24
11 98 14 00-0013	EA		Astragal For Detention Door.....	159.88	38.49
11 98 14 00-0014	EA		Floor Stop For Detention Door.....	95.34	26.94
11 98 21			<b>Detention Windows</b> <sup>(11 98)</sup>		
11 98 21 00-0001			<b>Steel Detention Windows</b> <sup>(11 98 21)</sup> Note: As manufactured by Hope Windows. Includes finish. Excludes glazing. Demo excludes cut-outs. UI=height + width		
11 98 21 00-0002			<b>Series S10. Fixed Over Awning Steel Detention Windows</b> <sup>(11 98 21 00-0001)</sup>		
11 98 21 00-0003	UI		Maximum Security Fixed Over Awning Steel Detention Windows.....	57.70	6.05
			Note: Series S10.		
			For <10, Add	0.25	
			For >50, Deduct	-0.50	
11 98 21 00-0004	UI		Medium Security Fixed Over Awning Steel Detention Windows.....	55.54	6.05
			Note: Series S10.		
			For <10, Add	0.25	
			For >50, Deduct	-0.50	
11 98 21 00-0005			<b>Series S20. Side Hung Operable Steel Detention Windows</b> <sup>(11 98 21 00-0001)</sup>		
11 98 21 00-0006	UI		Maximum Security Side Hung Operable Steel Detention Windows.....	60.85	6.05
			Note: Series S20.		
			For <10, Add	0.25	
			For >50, Deduct	-0.50	
11 98 21 00-0007	UI		Medium Security Side Hung Operable Steel Detention Windows.....	58.52	6.05
			Note: Series S20.		
			For <10, Add	0.25	
			For >50, Deduct	-0.50	
11 98 21 00-0008			<b>Series S30. Fixed Steel Detention Windows</b> <sup>(11 98 21 00-0001)</sup>		
11 98 21 00-0009	UI		Maximum Security Fixed Steel Detention Windows Series S30.....	27.27	6.05
			For <10, Add	0.25	
			For >50, Deduct	-0.50	
11 98 21 00-0010	UI		Medium Security Fixed Steel Detention Windows Series S30.....	26.69	6.05
			For <10, Add	0.25	
			For >50, Deduct	-0.50	
11 98 21 00-0011			<b>Series S40. Fixed Guard Frame Steel Detention Windows</b> <sup>(11 98 21 00-0001)</sup>		
11 98 21 00-0012	UI		Maximum Security Fixed Guard Frame Steel Detention Windows.....	46.57	6.05
			Note: Series S40.		
			For <10, Add	0.25	
			For >50, Deduct	-0.50	
11 98 21 00-0013	UI		Medium Security Fixed Guard Frame Steel Detention Windows.....	44.93	6.05
			Note: Series S40.		
			For <10, Add	0.25	
			For >50, Deduct	-0.50	
11 98 21 00-0014			<b>Series S41 And S42. Operable Guard Frame Steel Detention Windows</b> <sup>(11 98 21 00-0001)</sup>		



<b>Equipment</b>	<b>11</b>	<b>11</b>
<b>Other Equipment</b>	<b>11 90</b>	
<b>Detention Equipment</b>	<b>11 98</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 98 21 00-0015 UI Maximum Security Operable Guard Frame Steel Detention Windows ..... Note: Series S41 And S42. <i>For &lt;10, Add</i> <i>For &gt;50, Deduct</i>	67.15 0.25 -0.50	6.05
11 98 21 00-0016 UI Medium Security Operable Guard Frame Steel Detention Windows ..... Note: Series S41 And S42. <i>For &lt;10, Add</i> <i>For &gt;50, Deduct</i>	64.49 0.25 -0.50	6.05
<b>11 98 23 Detention Window Screens <sup>(11 98)</sup></b>		
<b>11 98 23 00-0001 Detention Window Screens <sup>(11 98 23)</sup></b>		
11 98 23 00-0002 UI .028 Stainless Steel Screen On Aluminum Frame ..... Note: Includes bit key lock and emergency release and concealed hinges. Powder coated any color. <i>For 0.047 Stainless Steel Screen, Add</i> <i>For 0.054 Stainless Steel Screen, Add</i> <i>For &lt;10, Add</i> <i>For &gt;50, Deduct</i>	7.05 1.41 2.00 0.25 -0.50	0.21
11 98 23 00-0003 UI .028 Stainless Steel Screen On 12 Gauge Steel Frame ..... Note: Includes bit key lock and emergency release and concealed hinges. Powder coated any color. <i>For 0.047 Stainless Steel Screen, Add</i> <i>For 0.054 Stainless Steel Screen, Add</i> <i>For &lt;10, Add</i> <i>For &gt;50, Deduct</i>	7.05 1.41 2.00 0.25 -0.50	0.21
11 98 23 00-0004 UI 16 Gauge Perforated Galvannealed Steel Panels On Aluminum Frame ..... Note: Includes bit key lock and emergency release and concealed hinges. Powder coated any color. <i>For &lt;10, Add</i> <i>For &gt;50, Deduct</i>	7.05 0.25 -0.50	0.21
11 98 23 00-0005 UI 16 Gauge Perforated Galvannealed Steel Panels On 12 Gauge Steel Frame ..... Note: Includes bit key lock and emergency release and concealed hinges. Powder coated any color. <i>For &lt;10, Add</i> <i>For &gt;50, Deduct</i>	7.05 0.25 -0.50	0.21

**END OF SECTION 11**

11	<b>11</b>	<b>Equipment</b>
	11 90	Other Equipment
	11 98	Detention Equipment

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

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MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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## 12 Furnishings

### 12 01 Operation And Maintenance Of Furnishings <sup>(12)</sup>

#### 12 01 60 Operation And Maintenance Of Multiple Seating <sup>(12 01)</sup>

<b>12 01 60 00-0001</b>	<b>Repair Fixed Auditorium Seating <sup>(12 01 60)</sup></b>		
12 01 60 00-0002	EA Replace Seat Part.....	130.29	
12 01 60 00-0003	EA Replace Center Armrest Part.....	65.88	
12 01 60 00-0004	EA Replace End Armrest Part.....	86.03	
12 01 60 00-0005	EA Replace Kick Plate Part.....	87.72	
12 01 60 00-0006	EA Replace Back Part.....	151.95	
12 01 60 00-0007	EA Replace Standard Part.....	124.47	
12 01 60 00-0008	EA Replace Back Bracket Part.....	63.73	
12 01 60 00-0009	EA Replace Seat Bracket Part.....	63.99	
12 01 60 00-0010	EA Secure Seat To Floor.....	57.58	
12 01 60 00-0011	EA Removal And Reinstallation Of Existing Auditorium Seat In Concrete Floor.....	77.43	
	Note: Includes drilling and fasteners.		
	For Epoxy Anchoring, Add		19.30

### 12 20 Window Treatments <sup>(12)</sup>

#### 12 21 Window Blinds <sup>(12 20)</sup>

##### 12 21 13 Horizontal Louver Blinds <sup>(12 21)</sup>

Note: Includes headrail, brackets, cords and all hardware.

##### 12 21 13 13 Metal Horizontal Louver Blinds <sup>(12 21 13)</sup>

##### 12 21 13 13-0001 Aluminum Horizontal Louver Blinds <sup>(12 21 13 13)</sup>

12 21 13 13-0002	SF 1/2" x 0.006" Slats, Aluminum Horizontal Louver Blinds.....	10.03	1.07
12 21 13 13-0003	SF 1" x 0.006" Slats, Aluminum Horizontal Louver Blinds.....	8.32	1.07
12 21 13 13-0004	SF 1" x 0.008" Slats, Aluminum Horizontal Louver Blinds.....	8.98	1.07
12 21 13 13-0005	SF 2" x 0.008" Slats, Aluminum Horizontal Louver Blinds.....	10.29	1.07

##### 12 21 13 33 Plastic Horizontal Louver Blinds <sup>(12 21 13)</sup>

##### 12 21 13 33-0001 Vinyl Horizontal Louver Blinds <sup>(12 21 13 33)</sup>

12 21 13 33-0002	SF 1" Slats, Vinyl Horizontal Louver Blinds.....	8.58	1.07
12 21 13 33-0003	SF 2" Slats, Vinyl Horizontal Louver Blinds.....	9.83	1.07

##### 12 21 16 Vertical Louver Blinds <sup>(12 21)</sup>

Note: Includes headrail, brackets, cords and all hardware.

##### 12 21 16 13 Metal Vertical Louver Blinds <sup>(12 21 16)</sup>

##### 12 21 16 13-0001 Aluminum Vertical Louver Blinds <sup>(12 21 16 13)</sup>

12 21 16 13-0002	SF 3-1/2" x 0.008" Slats, Aluminum Vertical Louver Blinds.....	12.25	2.25
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##### 12 21 16 33 Plastic Vertical Louver Blinds <sup>(12 21 16)</sup>

##### 12 21 16 33-0001 Vinyl Vertical Louver Blinds <sup>(12 21 16 33)</sup>

12 21 16 33-0002	SF 2" Slats, Vinyl Vertical Louver Blinds.....	8.36	2.25
12 21 16 33-0003	SF 3-1/2" Slats, Vinyl Vertical Louver Blinds.....	11.19	2.25

### 12 24 Window Shades <sup>(12 20)</sup>

#### 12 24 13 Roller Window Shades <sup>(12 24)</sup>

##### 12 24 13 00-0001 Roller Window Shades <sup>(12 24 13)</sup>

##### 12 24 13 00-0002 Vinyl Coated Fiberglass, Roller Window Shades <sup>(12 24 13 00-0001)</sup>

Note: Includes roller, brackets, and stainless steel chain operator.

12 24 13 00-0003	SF 0% Openness, Blackout, Vinyl Coated Fiberglass, Roller Window Shades.....	12.38	0.72
12 24 13 00-0004	SF 1% To 10% Openness, Vinyl Coated Fiberglass, Roller Window Shades.....	12.38	0.72

##### 12 24 13 00-0005 Polyvinyl Chloride (PVC) Free, Acrylic Backed Polyester, Roller Window Shades <sup>(12 24 13 00-0001)</sup>

Note: Includes roller, brackets, and stainless steel chain operator.

12 24 13 00-0006	SF 0% Openness, Blackout, Polyvinyl Chloride (PVC) Free, Acrylic Backed Polyester, Roller Window Shades.....	15.73	0.72
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##### 12 24 13 00-0007 Vinyl Coated Polyester, Roller Window Shades <sup>(12 24 13 00-0001)</sup>

Note: Includes roller, brackets, and stainless steel chain operator.

12 24 13 00-0008	SF 1% To 10% Openness, Vinyl Coated Polyester, Roller Window Shades.....	12.38	0.72
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**12 Furnishings****12 30 Casework****12 24 Window Shades**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST12 30 Casework<sup>(12)</sup>12 31 Manufactured Metal Casework<sup>(12 30)</sup>**12 31 16 Manufactured Metal Sandwich Panel Casework<sup>(12 31)</sup>**

12 31 16 00-0001	34-1/2" High x 24" Deep, Stainless Steel Cabinets <sup>(12 31 16)</sup>		
12 31 16 00-0002	18 Gauge, #4 Finish, 304 Stainless Steel Base Cabinets <sup>(12 31 16 00-0001)</sup>		
12 31 16 00-0003	18" Stainless Steel Base Cabinet <sup>(12 31 16 00-0002)</sup>		
12 31 16 00-0004	EA 18" Stainless Steel Base Cabinet, No Doors Or Drawers .....	1,241.38	259.05
	For 16 Gauge Stainless Steel, Add	155.48	
	For >5 To 9, Deduct	-37.96	
	For >9, Deduct	-75.93	
12 31 16 00-0005	EA 18" Stainless Steel Base Cabinet, With 4 Drawers .....	1,855.59	259.05
	For 16 Gauge Stainless Steel, Add	287.53	
	For >5 To 9, Deduct	-70.21	
	For >9, Deduct	-140.42	
12 31 16 00-0006	EA 18" Stainless Steel Base Cabinet, With 3 Drawers .....	1,739.69	259.05
	For 16 Gauge Stainless Steel, Add	262.61	
	For >5 To 9, Deduct	-64.13	
	For >9, Deduct	-128.25	
12 31 16 00-0007	EA 18" Stainless Steel Base Cabinet, With 2 Drawers .....	1,623.80	259.05
	For 16 Gauge Stainless Steel, Add	237.70	
	For >5 To 9, Deduct	-58.04	
	For >9, Deduct	-116.08	
12 31 16 00-0008	EA 18" Stainless Steel Base Cabinet, With Doors And Drawers .....	1,584.47	259.05
	For 16 Gauge Stainless Steel, Add	229.24	
	For >5 To 9, Deduct	-55.98	
	For >9, Deduct	-111.95	
12 31 16 00-0009	24" Stainless Steel Base Cabinet <sup>(12 31 16 00-0002)</sup>		
12 31 16 00-0010	EA 24" Stainless Steel Base Cabinet, With Doors And Locks .....	1,700.47	279.97
	For 16 Gauge Stainless Steel, Add	245.12	
	For >5 To 9, Deduct	-59.86	
	For >9, Deduct	-119.71	
12 31 16 00-0011	EA 24" Stainless Steel Base Cabinet, With Door, No Locks .....	1,559.06	279.97
	For 16 Gauge Stainless Steel, Add	214.72	
	For >5 To 9, Deduct	-52.43	
	For >9, Deduct	-104.86	
12 31 16 00-0012	EA 24" Stainless Steel Base Cabinet, With Two Doors, No Locks .....	1,590.02	279.97
	For 16 Gauge Stainless Steel, Add	221.38	
	For >5 To 9, Deduct	-54.06	
	For >9, Deduct	-108.11	
12 31 16 00-0013	EA 24" Stainless Steel Base Cabinet, No Doors, 2 Drawers .....	1,733.95	279.97
	For 16 Gauge Stainless Steel, Add	252.32	
	For >5 To 9, Deduct	-61.61	
	For >9, Deduct	-123.23	
12 31 16 00-0014	EA 24" Stainless Steel Base Cabinet, With Doors And Drawers, No Locks .....	2,170.34	279.97
	For 16 Gauge Stainless Steel, Add	346.15	
	For >5 To 9, Deduct	-84.52	
	For >9, Deduct	-169.05	
12 31 16 00-0015	EA 24" Stainless Steel Base Cabinet, With Doors And Drawers, With Locks .....	2,357.36	279.97
	For 16 Gauge Stainless Steel, Add	386.36	
	For >5 To 9, Deduct	-94.34	
	For >9, Deduct	-188.69	
12 31 16 00-0016	30" Stainless Steel Base Cabinet <sup>(12 31 16 00-0002)</sup>		
12 31 16 00-0017	EA 30" Stainless Steel Base Cabinet, No Doors, No Drawers .....	1,544.73	295.03
	For 16 Gauge Stainless Steel, Add	205.30	
	For >5 To 9, Deduct	-50.13	
	For >9, Deduct	-100.26	
12 31 16 00-0018	EA 30" Stainless Steel Base Cabinet, With 4 Full Size Drawers .....	2,112.08	295.03
	For 16 Gauge Stainless Steel, Add	327.28	
	For >5 To 9, Deduct	-79.92	
	For >9, Deduct	-159.84	
12 31 16 00-0019	EA 30" Stainless Steel Base Cabinet, With Doors, Drawers And Locks .....	2,633.83	295.03
	For 16 Gauge Stainless Steel, Add	439.46	
	For >5 To 9, Deduct	-107.31	
	For >9, Deduct	-214.62	
12 31 16 00-0020	EA 30" Stainless Steel Base Cabinet, With Doors And Drawers, No Locks .....	2,446.80	295.03
	For 16 Gauge Stainless Steel, Add	399.25	
	For >5 To 9, Deduct	-97.49	
	For >9, Deduct	-194.98	
12 31 16 00-0021	EA 30" Stainless Steel Base Cabinet, With Doors And One Full Size Drawer .....	2,330.91	295.03
	For 16 Gauge Stainless Steel, Add	374.33	
	For >5 To 9, Deduct	-91.41	
	For >9, Deduct	-182.81	
12 31 16 00-0022	EA 30" Stainless Steel Base Cabinet, With Doors, No Locks .....	1,860.63	295.03
	For 16 Gauge Stainless Steel, Add	273.22	
	For >5 To 9, Deduct	-66.72	
	For >9, Deduct	-133.43	
12 31 16 00-0023	EA 30" Stainless Steel Base Cabinet, With Doors And Locks .....	1,846.40	295.03
	For 16 Gauge Stainless Steel, Add	270.16	
	For >5 To 9, Deduct	-65.97	
	For >9, Deduct	-131.94	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>12 31 16 00-0024</b>			<b>36" Stainless Steel Base Cabinet</b> <small>(12 31 16 00-0002)</small>		
12 31 16 00-0025	EA		36" Stainless Steel Base Cabinet, No Doors, No Drawers .....	1,687.85	306.74
			<i>For 16 Gauge Stainless Steel, Add</i>	230.86	
			<i>For &gt;5 To 9, Deduct</i>	-56.37	
			<i>For &gt;9, Deduct</i>	-112.74	
12 31 16 00-0026	EA		36" Stainless Steel Base Cabinet, With Doors And Locks .....	1,989.94	306.74
			<i>For 16 Gauge Stainless Steel, Add</i>	295.81	
			<i>For &gt;5 To 9, Deduct</i>	-72.23	
			<i>For &gt;9, Deduct</i>	-144.46	
12 31 16 00-0027	EA		36" Stainless Steel Base Cabinet, With Door, No Lock .....	1,878.65	306.74
			<i>For 16 Gauge Stainless Steel, Add</i>	271.88	
			<i>For &gt;5 To 9, Deduct</i>	-66.39	
			<i>For &gt;9, Deduct</i>	-132.78	
12 31 16 00-0028	EA		36" Stainless Steel Base Cabinet, With Doors, Drawers And Lock.....	2,775.69	306.74
			<i>For 16 Gauge Stainless Steel, Add</i>	464.74	
			<i>For &gt;5 To 9, Deduct</i>	-113.48	
			<i>For &gt;9, Deduct</i>	-226.97	
12 31 16 00-0029	EA		36" Stainless Steel Base Cabinet, With Doors, Drawers, No Locks.....	2,589.09	306.74
			<i>For 16 Gauge Stainless Steel, Add</i>	424.63	
			<i>For &gt;5 To 9, Deduct</i>	-103.69	
			<i>For &gt;9, Deduct</i>	-207.38	
<b>12 31 16 00-0030</b>			<b>42" Stainless Steel Base Cabinet</b> <small>(12 31 16 00-0002)</small>		
12 31 16 00-0031	EA		42" Stainless Steel Base Cabinet, No Doors, No Drawers .....	1,775.53	325.99
			<i>For 16 Gauge Stainless Steel, Add</i>	241.55	
			<i>For &gt;5 To 9, Deduct</i>	-58.98	
			<i>For &gt;9, Deduct</i>	-117.97	
12 31 16 00-0032	EA		42" Stainless Steel Base Cabinet, With Doors, Drawers And Lock.....	2,929.89	325.99
			<i>For 16 Gauge Stainless Steel, Add</i>	489.74	
			<i>For &gt;5 To 9, Deduct</i>	-119.59	
			<i>For &gt;9, Deduct</i>	-239.17	
12 31 16 00-0033	EA		42" Stainless Steel Base Cabinet, With Doors, Drawers, No Lock .....	2,742.87	325.99
			<i>For 16 Gauge Stainless Steel, Add</i>	449.53	
			<i>For &gt;5 To 9, Deduct</i>	-109.77	
			<i>For &gt;9, Deduct</i>	-219.54	
12 31 16 00-0034	EA		42" Stainless Steel Base Cabinet, No Doors, 2 Drawers .....	2,549.15	325.99
			<i>For 16 Gauge Stainless Steel, Add</i>	407.88	
			<i>For &gt;5 To 9, Deduct</i>	-99.60	
			<i>For &gt;9, Deduct</i>	-199.20	
12 31 16 00-0035	EA		42" Stainless Steel Base Cabinet, With Doors, No Lock.....	2,033.26	325.99
			<i>For 16 Gauge Stainless Steel, Add</i>	296.96	
			<i>For &gt;5 To 9, Deduct</i>	-72.51	
			<i>For &gt;9, Deduct</i>	-145.03	
12 31 16 00-0036	EA		42" Stainless Steel Base Cabinet, With Doors And Lock.....	2,142.88	325.99
			<i>For 16 Gauge Stainless Steel, Add</i>	320.53	
			<i>For &gt;5 To 9, Deduct</i>	-78.27	
			<i>For &gt;9, Deduct</i>	-156.54	
<b>12 31 16 00-0037</b>			<b>48" Stainless Steel Base Cabinet</b> <small>(12 31 16 00-0002)</small>		
12 31 16 00-0038	EA		48" Stainless Steel Base Cabinet, With Doors, Drawers And Lock.....	3,064.20	333.52
			<i>For 16 Gauge Stainless Steel, Add</i>	515.49	
			<i>For &gt;5 To 9, Deduct</i>	-125.87	
			<i>For &gt;9, Deduct</i>	-251.75	
12 31 16 00-0039	EA		48" Stainless Steel Base Cabinet, With Doors, Drawers, No Lock .....	2,877.60	333.52
			<i>For 16 Gauge Stainless Steel, Add</i>	475.37	
			<i>For &gt;5 To 9, Deduct</i>	-116.08	
			<i>For &gt;9, Deduct</i>	-232.16	
12 31 16 00-0040	EA		48" Stainless Steel Base Cabinet, No Doors, No Drawers .....	1,909.84	333.52
			<i>For 16 Gauge Stainless Steel, Add</i>	267.30	
			<i>For &gt;5 To 9, Deduct</i>	-65.27	
			<i>For &gt;9, Deduct</i>	-130.54	
12 31 16 00-0041	EA		48" Stainless Steel Base Cabinet, No Doors, 2 Drawers .....	2,683.88	333.52
			<i>For 16 Gauge Stainless Steel, Add</i>	433.72	
			<i>For &gt;5 To 9, Deduct</i>	-105.91	
			<i>For &gt;9, Deduct</i>	-211.82	
12 31 16 00-0042	EA		48" Stainless Steel Base Cabinet, With Doors, And Lock.....	2,278.45	333.52
			<i>For 16 Gauge Stainless Steel, Add</i>	346.55	
			<i>For &gt;5 To 9, Deduct</i>	-84.62	
			<i>For &gt;9, Deduct</i>	-169.25	
12 31 16 00-0043	EA		48" Stainless Steel Base Cabinet, With Doors, No Locks.....	2,248.32	333.52
			<i>For 16 Gauge Stainless Steel, Add</i>	340.07	
			<i>For &gt;5 To 9, Deduct</i>	-83.04	
			<i>For &gt;9, Deduct</i>	-166.08	
<b>12 31 16 00-0044</b>			<b>60" Stainless Steel Base Cabinet</b> <small>(12 31 16 00-0002)</small>		
12 31 16 00-0045	EA		24" Deep x 60" Wide Stainless Steel Sink Base Cabinet.....	2,238.26	343.68
			<i>For 16 Gauge Stainless Steel, Add</i>	333.52	
			<i>For &gt;5 To 9, Deduct</i>	-81.44	
			<i>For &gt;9, Deduct</i>	-162.88	
12 31 16 00-0046			<b>18 Gauge, #4 Finish, 304 Stainless Steel Wall Cabinets</b> <small>(12 31 16 00-0001)</small>		
12 31 16 00-0047			<b>12" Wide Stainless Steel Wall Cabinets</b> <small>(12 31 16 00-0046)</small>		

**12 Furnishings**

**12 30 Casework**

**12 31 Manufactured Metal Casework**



WE FINANCE, BUILD AND DELIVER.

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
12 31 16 00-0048	EA 12"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors And Locks..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	860.03 142.50 -34.80 -69.59	98.62
12 31 16 00-0049	EA 12"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors, No Locks..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	863.07 140.58 -34.33 -68.65	104.60
<b>12 31 16 00-0050</b>	<b>18" Wide Stainless Steel Wall Cabinets (12 31 16 00-0048)</b>		
12 31 16 00-0051	EA 18"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors And Locks..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	904.29 148.80 -36.33 -72.67	106.04
12 31 16 00-0052	EA 18"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors, No Locks..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	858.68 138.99 -33.94 -67.88	106.04
12 31 16 00-0053	EA 18"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors And Locks..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	998.23 165.00 -40.29 -80.58	115.35
12 31 16 00-0054	EA 18"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors, No Locks..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	970.20 158.98 -38.82 -77.64	115.35
<b>12 31 16 00-0055</b>	<b>24" Wide Stainless Steel Wall Cabinets (12 31 16 00-0048)</b>		
12 31 16 00-0056	EA 24"W x 12"D x 36"H Stainless Steel Wall Cabinet, No Door..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	779.94 117.23 -28.63 -57.25	117.39
12 31 16 00-0057	EA 24"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors And Locks..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	1,018.43 168.50 -41.15 -82.29	117.39
12 31 16 00-0058	EA 24"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors, No Locks..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	973.24 158.79 -38.77 -77.55	117.39
12 31 16 00-0059	EA 24"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors And Locks..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	958.06 158.79 -38.78 -77.55	109.61
12 31 16 00-0060	EA 24"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors, No Locks..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	909.95 148.45 -36.25 -72.50	109.61
12 31 16 00-0061	EA 24"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Glass Door, No Lock..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	1,135.47 196.94 -48.09 -96.18	109.61
12 31 16 00-0062	EA 24"W x 12"D x 24"H Stainless Steel Wall Cabinet, No Doors..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	716.65 106.89 -26.10 -52.20	109.61
12 31 16 00-0063	EA 24"W x 12"D x 18"H Stainless Steel Wall Cabinet, No Doors..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	676.04 100.36 -24.51 -49.02	104.60
<b>12 31 16 00-0064</b>	<b>30" Wide Stainless Steel Wall Cabinets (12 31 16 00-0048)</b>		
12 31 16 00-0065	EA 30"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors And Locks..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	1,294.28 224.65 -54.86 -109.71	124.68
12 31 16 00-0066	EA 30"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors, No Locks..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	1,184.66 201.08 -49.10 -98.20	124.68
12 31 16 00-0067	EA 30"W x 12"D x 36"H Stainless Steel Wall Cabinet, No Doors..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	836.13 126.15 -30.80 -61.61	124.68
12 31 16 00-0068	EA 30"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors And Locks..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	1,227.42 214.53 -52.39 -104.77	114.76
12 31 16 00-0069	EA 30"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors, No Lock..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	1,117.80 190.97 -46.63 -93.26	114.76
12 31 16 00-0070	EA 30"W x 12"D x 24"H Stainless Steel Wall Cabinet, No Doors..... <i>For 16 Gauge Stainless Steel, Add</i> <i>For &gt;5 To 9, Deduct</i> <i>For &gt;9, Deduct</i>	769.28 116.03 -28.33 -56.67	114.76

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 31 16 00-0071	EA		30"W x 12"D x 18"H Stainless Steel Wall Cabinet, No Doors..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	728.16 109.54 -26.75 -53.50	109.38
<b>12 31 16 00-0072</b>			<b>36" Wide Stainless Steel Wall Cabinets (12 31 16 00-0046)</b>		
12 31 16 00-0073	EA		36"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors And Locks..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	1,344.60 233.94 -57.12 -114.25	128.27
12 31 16 00-0074	EA		36"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors, No Locks ..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	1,232.47 209.83 -51.24 -102.47	128.27
12 31 16 00-0075	EA		36"W x 12"D x 36"H Stainless Steel Wall Cabinet, No Doors..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	886.45 135.43 -33.07 -66.14	128.27
12 31 16 00-0076	EA		36"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors And Locks..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	1,276.16 223.91 -54.68 -109.35	117.39
12 31 16 00-0077	EA		36"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors, No Locks ..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	1,166.96 200.44 -48.94 -97.89	117.39
12 31 16 00-0078	EA		36"W x 12"D x 24"H Stainless Steel Wall Cabinet, No Doors..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	818.02 125.41 -30.62 -61.25	117.39
12 31 16 00-0079	EA		36"W x 12"D x 18"H Stainless Steel Wall Cabinet, With Doors, No Locks ..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	777.57 119.11 -29.08 -58.17	111.78
<b>12 31 16 00-0080</b>			<b>42" Wide Stainless Steel Wall Cabinets (12 31 16 00-0046)</b>		
12 31 16 00-0081	EA		42"W x 12"D x 42"H Stainless Steel Wall Cabinet, With Doors, No Locks ..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	1,435.21 239.23 -58.42 -116.83	161.38
12 31 16 00-0082	EA		42"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors And Locks..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	1,428.70 241.72 -59.02 -118.05	152.30
12 31 16 00-0083	EA		42"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors, No Locks ..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	1,317.41 217.79 -53.18 -106.36	152.30
12 31 16 00-0084	EA		42"W x 12"D x 36"H Stainless Steel Wall Cabinet, No Doors..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	969.72 143.04 -34.93 -69.86	152.30
12 31 16 00-0085	EA		42"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors And Locks..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	1,331.89 231.36 -56.50 -112.99	127.91
12 31 16 00-0086	EA		42"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors, No Locks ..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	1,221.43 207.61 -50.70 -101.39	127.91
12 31 16 00-0087	EA		42"W x 12"D x 24"H Stainless Steel Wall Cabinet, No Doors..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	873.74 132.86 -32.44 -64.88	127.91
<b>12 31 16 00-0088</b>			<b>48" Wide Stainless Steel Wall Cabinets (12 31 16 00-0046)</b>		
12 31 16 00-0089	EA		48"W x 12"D x 42"H Stainless Steel Wall Cabinet, No Doors, No Locks ..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	1,285.05 205.55 -50.19 -100.38	161.38
12 31 16 00-0090	EA		48"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors And Locks..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	1,477.98 250.83 -61.25 -122.50	155.65
12 31 16 00-0091	EA		48"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors, No Locks ..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	1,368.36 227.27 -55.50 -110.99	155.65
12 31 16 00-0092	EA		48"W x 12"D x 36"H Stainless Steel Wall Cabinet, No Doors..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	1,019.83 152.33 -37.20 -74.39	155.65
12 31 16 00-0093	EA		48"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors And Locks..... For 16 Gauge Stainless Steel, Add For >5 To 9, Deduct For >9, Deduct	1,378.68 240.86 -58.82 -117.63	129.10

**12 Furnishings****12 30 Casework****12 31 Manufactured Metal Casework**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 31 16 00-0094	EA		48"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors, No Locks.....	1,269.47	129.10
			<i>For 16 Gauge Stainless Steel, Add</i>	217.38	
			<i>For &gt;5 To 9, Deduct</i>	-53.08	
			<i>For &gt;9, Deduct</i>	-106.16	
12 31 16 00-0095	EA		48"W x 12"D x 24"H Stainless Steel Wall Cabinet, No Doors.....	920.53	129.10
			<i>For 16 Gauge Stainless Steel, Add</i>	142.36	
			<i>For &gt;5 To 9, Deduct</i>	-34.76	
			<i>For &gt;9, Deduct</i>	-69.53	
12 31 16 00-0096			<b>Accessories</b> (12 31 16 00-0001)		
12 31 16 00-0097			<b>Stainless Steel Countertops</b> (12 31 16 00-0096)		
			Note: 16 gauge countertops without sinks.		
12 31 16 00-0098	SF		16 Gauge Stainless Steel Countertop With Marine Edge and Splash.....	73.40	6.57
			<i>For 14 Gauge Stainless Steel, Add</i>	13.32	
12 31 16 00-0099	SF		16 Gauge Stainless Steel Countertop Without Marine Edge and With Splash.....	68.80	6.57
			<i>For 14 Gauge Stainless Steel, Add</i>	12.30	
12 31 16 00-0100	SF		16 Gauge Stainless Steel Countertop Without Marine Edge or Splash.....	64.62	6.57
			<i>For 14 Gauge Stainless Steel, Add</i>	11.37	
12 31 16 00-0101			<b>Stainless Steel Wall Panels</b> (12 31 16 00-0096)		
12 31 16 00-0102	SF		Stainless Steel Wall Panel, 20 Gauge.....	28.96	9.80
			<i>For 18 Gauge Stainless Steel, Add</i>	2.56	
			<i>For 16 Gauge Stainless Steel, Add</i>	4.92	
12 31 16 00-0103			<b>Pedestal Legs</b> (12 31 16 00-0096)		
12 31 16 00-0104	EA		Type #304 Stainless Steel Pedestal Leg.....	181.07	14.95
12 31 16 00-0105			<b>Stainless Steel Slanted Cabinet Top Enclosure</b> (12 31 16 00-0096)		
12 31 16 00-0106	EA		Stainless Steel Slanted Cabinet Top Enclosure, 5' Sections.....	213.77	30.25
12 35			<b>Specialty Casework</b> (12 30)		
12 35 70			<b>Healthcare Casework</b> (12 35)		
12 35 70 19			<b>Exam Room Casework</b> (12 35 70)		
12 35 70 19-0001			<b>Medical Exam Room Cabinetwork</b> (12 35 70 19)		
12 35 70 19-0002			<b>Medical Exam Room Wall Cabinets</b> (12 35 70 19-0001)		
12 35 70 19-0003			<b>Medical Exam Room Wall Cabinets (Clinton Industries®)</b> (12 35 70 19-0002)		
			Note: Include all laminate construction, chip resistant PVC edges, hinges, one shelf behind doors, mounting hardware, door pulls and flush-face doors.		
12 35 70 19-0004	EA		24" Width, 12" Height, 12" Depth, 2 Doors, Medical Exam Room Wall Cabinet (Clinton Industries® 8212).....	326.08	37.51
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	61.15	
12 35 70 19-0005	EA		24" Width, 24" Height, 12" Depth, 2 Doors, Medical Exam Room Wall Cabinet (Clinton Industries® 8224).....	352.18	37.51
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	61.15	
12 35 70 19-0006	EA		36" Width, 24" Height, 12" Depth, 2 Doors, Medical Exam Room Wall Cabinet (Clinton Industries® 8236).....	561.61	49.00
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	61.61	
12 35 70 19-0007	EA		42" Width, 24" Height, 12" Depth, 2 Doors, Medical Exam Room Wall Cabinet (Clinton Industries® 8242).....	609.95	51.42
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	61.71	
12 35 70 19-0008	EA		48" Width, 24" Height, 12" Depth, 2 Doors, Medical Exam Room Wall Cabinet (Clinton Industries® 8248).....	671.89	55.06
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	61.85	
12 35 70 19-0009	EA		54" Width, 24" Height, 12" Depth, 3 Doors, Medical Exam Room Wall Cabinet (Clinton Industries® 8254).....	756.21	58.68
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock For Single Door/Drawer, Add</i>	42.11	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	62.00	
12 35 70 19-0010	EA		66" Width, 24" Height, 12" Depth, 3 Doors, Medical Exam Room Wall Cabinet (Clinton Industries® 8266).....	866.60	62.92
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock For Single Door/Drawer, Add</i>	42.28	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	62.17	
12 35 70 19-0011	EA		72" Width, 24" Height, 12" Depth, 3 Doors, Medical Exam Room Wall Cabinet (Clinton Industries® 8272).....	917.36	66.55
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock For Single Door/Drawer, Add</i>	42.42	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	62.31	
12 35 70 19-0012			<b>Medical Exam Room Base Cabinets</b> (12 35 70 19-0001)		
12 35 70 19-0013			<b>Medical Exam Room Base Cabinets (Ritter®)</b> (12 35 70 19-0012)		
			Note: Include polymer covered drawers and door fronts, hinges, mounting hardware, door pulls, flush-face doors, Pebble Grey Kydex top.		
12 35 70 19-0014	EA		24" Width, 36" Height, 18" Depth, 2 Doors And 1 Drawer, Medical Exam Room Base Cabinet (Ritter® 2060).....	1,061.36	92.56
			<i>For Lock For Single Door/Drawer, Add</i>	43.46	
			<i>For Soft Edge Top, Add</i>	304.51	
12 35 70 19-0015	EA		24" Width, 36" Height, 18" Depth, 2 Doors And 2 Drawers, Medical Exam Room Base Cabinet (Ritter® 2061-001).....	1,094.92	92.56
			<i>For Lock For Single Door/Drawer, Add</i>	43.46	
			<i>For Soft Edge Top, Add</i>	304.51	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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12 35 70 19-0016	EA		24" Width, 36" Height, 18" Depth, 5 Drawers, Medical Exam Room Base Cabinet (Ritter® 2062-001).....	1,219.21	92.56
			<i>For Lock For Single Door/Drawer, Add</i>	43.46	
			<i>For Soft Edge Top, Add</i>	304.51	
12 35 70 19-0017	EA		24" Width, 36" Height, 24" Depth, 2 Doors And 2 Drawers, Medical Exam Room Base Cabinet (Ritter® 2061-002).....	1,229.15	92.56
			<i>For Lock For Single Door/Drawer, Add</i>	43.46	
			<i>For Soft Edge Top, Add</i>	304.51	
12 35 70 19-0018	EA		24" Width, 36" Height, 24" Depth, 5 Drawers, Medical Exam Room Base Cabinet (Ritter® 2062-002).....	1,378.30	92.56
			<i>For Lock For Single Door/Drawer, Add</i>	43.46	
			<i>For Soft Edge Top, Add</i>	304.51	

**12 35 70 19-0019 Medical Exam Room Base Cabinets (Clinton Industries®)** (12 35 70 19-0012)

Note: Include all laminate construction, chip resistant PVC edges, hinges, one shelf behind doors, mounting hardware, door pulls, flush-face doors and countertop.

12 35 70 19-0020	EA		24" Width, 35" Height, 18" Depth, 2 Doors, Medical Exam Room Base Cabinet With Sink And Desk (Clinton Industries® 76).....	644.29	151.25
			Note: Includes stainless steel sink and faucet.		
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock For Single Door/Drawer, Add</i>	45.80	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	65.69	
12 35 70 19-0021	EA		24" Width, 35" Height, 18" Depth, 2 Doors And 1 Drawer, Medical Exam Room Base Cabinet (Clinton Industries® 8024).....	769.29	92.56
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock For Single Door/Drawer, Add</i>	43.46	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	63.35	
12 35 70 19-0022	EA		36" Width, 35" Height, 18" Depth, 2 Doors And 2 Drawers, Medical Exam Room Base Cabinet (Clinton Industries® 8036).....	1,084.35	104.06
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock For Single Door/Drawer, Add</i>	43.92	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	63.81	
12 35 70 19-0023	EA		42" Width, 35" Height, 18" Depth, 3 Doors And 2 Drawers, Medical Exam Room Base Cabinet (Clinton Industries® 8042).....	1,173.38	112.53
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock For Single Door/Drawer, Add</i>	44.25	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	64.14	
12 35 70 19-0024	EA		48" Width, 35" Height, 18" Depth, 4 Doors And 2 Drawers, Medical Exam Room Base Cabinet (Clinton Industries® 8048).....	1,284.45	127.05
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock For Single Door/Drawer, Add</i>	44.83	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	64.72	
12 35 70 19-0025	EA		54" Width, 35" Height, 18" Depth, 3 Doors And 3 Drawers, Medical Exam Room Base Cabinet (Clinton Industries® 8054).....	1,531.29	136.12
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock For Single Door/Drawer, Add</i>	45.19	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	65.08	
12 35 70 19-0026	EA		66" Width, 35" Height, 18" Depth, 3 Doors And 3 Drawers, Medical Exam Room Base Cabinet (Clinton Industries® 8066).....	1,687.40	145.20
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock For Single Door/Drawer, Add</i>	45.55	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	65.44	
12 35 70 19-0027	EA		66" Width, 35" Height, 18" Depth, 3 Doors And 3 Drawers, Medical Exam Room Base Cabinet With Sink And Desk (Clinton Industries® 8042-99).....	1,847.85	211.75
			Note: Includes stainless steel sink and faucet.		
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock For Single Door/Drawer, Add</i>	48.21	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	68.10	
12 35 70 19-0028	EA		72" Width, 35" Height, 18" Depth, 6 Doors And 3 Drawers, Medical Exam Room Base Cabinet (Clinton Industries® 8072).....	1,798.77	154.28
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock For Single Door/Drawer, Add</i>	45.92	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	65.81	
12 35 70 19-0029	EA		72" Width, 35" Height, 18" Depth, 2 Doors And 6 Drawers, Medical Exam Room Base Cabinet With Sink And Desk (Clinton Industries® 8048-99).....	2,100.74	223.85
			Note: Includes stainless steel sink and faucet.		
			<i>For Additional Shelf, Add</i>	26.10	
			<i>For Lock For Single Door/Drawer, Add</i>	48.69	
			<i>For Lock And Inside Latch Combo For Double Doors, Add</i>	68.58	

**12 35 70 19-0030 Medical Exam Room Cabinet Combinations** (12 35 70 19-0001)

**12 35 70 19-0031 Medical Exam Room Cabinet Combinations (Ritter®)** (12 35 70 19-0030)

Note: Includes base cabinet and overhead cabinet, powder coated steel shell, polymer covered drawers and door fronts, hinges, mounting hardware, door pulls, flush-face doors and laminate countertop.

12 35 70 19-0032	EA		48" Width, 36" Height, 18" Depth, 1 Door And 1 Drawer, Medical Exam Room Base Cabinet With Overhead Cabinet (Ritter® Basic).....	1,750.06	181.50
			<i>For Locks On Single Drawer And All Doors, Add</i>	399.87	
12 35 70 19-0033	EA		48" Width, 36" Height, 18" Depth, 2 Doors And 1 Drawer, Medical Exam Room Base Cabinet With Overhead Cabinet (Ritter® Basic).....	1,798.53	181.50
			<i>For Locks On Single Drawer And All Doors, Add</i>	399.87	
12 35 70 19-0034	EA		48" Width, 36" Height, 18" Depth, 1 Door And 1 Drawer, Medical Exam Room Base Cabinet With Sink And Overhead Cabinet (Ritter® Basic).....	2,193.62	229.90
			Note: Includes stainless steel sink and faucet.		
			<i>For Locks On Single Drawer And All Doors, Add</i>	402.76	
12 35 70 19-0035	EA		48" Width, 36" Height, 18" Depth, 2 Doors And 1 Drawer, Medical Exam Room Base Cabinet With Sink And Overhead Cabinet (Ritter® Basic).....	2,263.23	229.90
			Note: Includes stainless steel sink and faucet.		
			<i>For Locks On Single Drawer And All Doors, Add</i>	402.76	
12 35 70 19-0036	EA		48" Width, 36" Height, 18" Depth, 1 Door And 2 Drawers, Medical Exam Room Base Cabinet With Overhead Cabinet (Ritter® Basic Value).....	1,997.39	181.50
			<i>For Locks On Single Drawer And All Doors, Add</i>	399.87	

**12 Furnishings****12 30 Casework****12 35 Specialty Casework**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

12 35 70 19-0037	EA	48" Width, 36" Height, 18" Depth, 2 Doors And 2 Drawers, Medical Exam Room Base Cabinet With Overhead Cabinet (Ritter® Basic Value).....	2,047.11	181.50
		<i>For Locks On Single Drawer And All Doors, Add</i>	399.87	
12 35 70 19-0038	EA	48" Width, 36" Height, 18" Depth, 1 Door And 2 Drawers, Medical Exam Room Base Cabinet With Sink And Overhead Cabinet (Ritter® Basic Value).....	2,588.86	229.90
		Note: Includes stainless steel sink and faucet.		
		<i>For Locks On Single Drawer And All Doors, Add</i>	402.76	
12 35 70 19-0039	EA	48" Width, 36" Height, 18" Depth, 2 Doors And 2 Drawers, Medical Exam Room Base Cabinet With Sink And Overhead Cabinet (Ritter® Basic Value).....	2,636.09	229.90
		Note: Includes stainless steel sink and faucet.		
		<i>For Locks On Single Drawer And All Doors, Add</i>	402.76	
12 35 70 19-0040	EA	48" Width, 36" Height, 18" Depth, 1 Door And 4 Drawers, Medical Exam Room Base Cabinet With Overhead Cabinet (Ritter® Managed Care).....	2,243.48	181.50
		<i>For Locks On Single Drawer And All Doors, Add</i>	399.87	
12 35 70 19-0041	EA	48" Width, 36" Height, 18" Depth, 2 Doors And 4 Drawers, Medical Exam Room Base Cabinet With Overhead Cabinet (Ritter® Managed Care).....	2,295.69	181.50
		<i>For Locks On Single Drawer And All Doors, Add</i>	399.87	
12 35 70 19-0042	EA	48" Width, 36" Height, 18" Depth, 1 Door And 4 Drawers, Medical Exam Room Base Cabinet With Sink And Overhead Cabinet (Ritter® Managed Care).....	2,836.20	229.90
		Note: Includes stainless steel sink and faucet.		
		<i>For Locks On Single Drawer And All Doors, Add</i>	402.76	
12 35 70 19-0043	EA	48" Width, 36" Height, 18" Depth, 2 Doors And 4 Drawers, Medical Exam Room Base Cabinet With Sink And Overhead Cabinet (Ritter® Managed Care).....	2,887.15	229.90
		Note: Includes stainless steel sink and faucet.		
		<i>For Locks On Single Drawer And All Doors, Add</i>	402.76	
12 35 70 19-0044	EA	48" Width, 36" Height, 18" Depth, 1 Door And 4 Drawers, Medical Exam Room Base Cabinet With Desk And Overhead Cabinet (Ritter® Traditional).....	2,540.46	205.70
		<i>For Locks On Single Drawer And All Doors, Add</i>	401.31	
12 35 70 19-0045	EA	48" Width, 36" Height, 18" Depth, 2 Doors And 4 Drawers, Medical Exam Room Base Cabinet With Desk And Overhead Cabinet (Ritter® Traditional).....	2,587.69	205.70
		<i>For Locks On Single Drawer And All Doors, Add</i>	401.31	
12 35 70 19-0046	EA	48" Width, 36" Height, 18" Depth, 1 Door And 4 Drawers, Medical Exam Room Base Cabinet With Sink, Desk And Overhead Cabinet (Ritter® Traditional).....	3,131.93	254.10
		Note: Includes stainless steel sink and faucet.		
		<i>For Locks On Single Drawer And All Doors, Add</i>	404.20	
12 35 70 19-0047	EA	48" Width, 36" Height, 18" Depth, 2 Doors And 4 Drawers, Medical Exam Room Base Cabinet With Sink, Desk And Overhead Cabinet (Ritter® Traditional).....	3,187.86	254.10
		Note: Includes stainless steel sink and faucet.		
		<i>For Locks On Single Drawer And All Doors, Add</i>	404.20	

**12 36 Countertops** (12 30)**12 36 23 Plastic Countertops** (12 36)**12 36 23 13 Plastic-Laminate-Clad Countertops** (12 36 23)**12 36 23 13-0001 Plastic Laminate Countertops** (12 36 23 13)

Note: Includes plywood, MDF, or particleboard substrates, finished ends, and all edge types such as bullnose, ogee, roundover, bevel, etc.

12 36 23 13-0002	SF	Plastic Laminate Countertop Without Backsplash.....	18.49	12.10
12 36 23 13-0003	SF	Plastic Laminate Countertop With Backsplash.....	24.75	12.10
12 36 23 13-0004	LF	Plastic Laminate End Splash For Plastic Laminate Countertops.....	17.34	3.64
12 36 23 13-0005	EA	Cutout For Sink And/Or Faucet In Plastic Laminate Countertop.....	100.84	

**12 36 61 Simulated Stone Countertops** (12 36)**12 36 61 16 Solid Surfacing Countertops** (12 36 61)**12 36 61 16-0001 Solid Surface Countertops** (12 36 61 16)

Note: Includes finished ends and all edge types such as bullnose, ogee, roundover, bevel, etc.

12 36 61 16-0002	SF	Solid Surface Countertop Without Backsplash.....	60.97	12.10
12 36 61 16-0003	SF	Solid Surface Countertop With 4" Backsplash.....	68.23	12.10
12 36 61 16-0004	LF	Solid Surface End Splash For Solid Surface Countertops.....	20.19	5.14
12 36 61 16-0005	EA	Cutout For Sink And/Or Faucet In Solid Surface Countertop.....	181.50	

**12 36 61 19 Quartz Agglomerate Countertops** (12 36 61)**12 36 61 19-0001 Quartz Agglomerate Countertops** (12 36 61 19)

Note: Includes finished ends and all edge types such as bullnose, ogee, roundover, bevel, etc.

12 36 61 19-0002	SF	3/4" Thick, Quartz Agglomerate Countertop Without Backsplash.....	88.19	26.62
12 36 61 19-0003	SF	1-1/4" Thick, Quartz Agglomerate Countertop Without Backsplash.....	101.98	26.62
12 36 61 19-0004	SF	3/4" Thick, Quartz Agglomerate Countertop With Backsplash.....	99.64	30.99
12 36 61 19-0005	SF	1-1/4" Thick, Quartz Agglomerate Countertop With Backsplash.....	113.42	30.99
12 36 61 19-0006	LF	Quartz Agglomerate Countertop End Splash For Quartz Agglomerate Countertops.....	15.66	5.14
12 36 61 19-0007	EA	Cutout For Sink And/Or Faucet In Quartz Agglomerate Countertop.....	181.50	

**12 50 Furniture** (12)**12 55 Detention Furniture** (12 50)**12 55 13 Detention Bunks** (12 55)

12 55 13 00-0001	EA	Up To 20, Floor Mounted Single Bunk, 75" x 27" x 16" High.....	709.55	147.53
12 55 13 00-0002	EA	>20, Floor Mounted Single Bunk, 75" x 27" x 16" High.....	626.65	147.53
12 55 13 00-0003	EA	Double Bunk Bed, 75" x 27", Up To 20.....	1,105.79	221.29
12 55 13 00-0004	EA	Double Bunk Bed, 75" x 27", Over 20.....	1,022.89	221.29

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**12 55 16 Detention Desks (12 55)**

12 55 16 00-0001	EA		Institutional Desk And Seat, Up To 20 .....	875.35	147.53
12 55 16 00-0002	EA		Institutional Desk And Seat, Over 20 .....	792.45	147.53
12 55 16 00-0003	EA		Institutional Desk, Up To 20 .....	792.45	147.53
12 55 16 00-0004	EA		Institutional Desk, Over 20 .....	709.55	147.53

**12 55 19 Detention Stools (12 55)**

12 55 19 00-0001	EA		Floor Mounted Stool, 8" x 8" x 20"H, Up To 20 .....	251.58	59.01
12 55 19 00-0002	EA		Floor Mounted Stool, 8" x 8" x 20"H, Over 20 .....	264.93	59.01
12 55 19 00-0003	EA		Wall Mounted Swivel Stool, Up To 20 .....	346.49	73.76
12 55 19 00-0004	EA		Wall Mounted Swivel Stool, Over 20 .....	296.75	73.76

**12 55 23 Detention Tables (12 55)**

12 55 23 00-0001	EA		4-MFIN, Pedestal Table, 39-1/2" x 39-1/2" Stainless Steel Table Top, Up To 20 .....	1,326.74	169.65
12 55 23 00-0002	EA		4-MFIN, Pedestal Table, 39-1/2" x 39-1/2" Stainless Steel Table Top, Over 20 .....	1,160.94	169.65
12 55 23 00-0003	EA		6-MRN, Pedestal Table, 63-1/2" x 39-1/2" Stainless Steel Table Top, Up To 20 .....	1,687.85	184.41
12 55 23 00-0004	EA		6-MRN, Pedestal Table, 63-1/2" x 39-1/2" Stainless Steel Table Top, Over 20 .....	1,522.05	184.41
12 55 23 00-0005	EA		8-MON, Pedestal Table, 87-1/2" x 39-1/2" Stainless Steel Table Top, Up To 20 .....	2,380.55	199.16
12 55 23 00-0006	EA		8-MON, Pedestal Table, 87-1/2" x 39-1/2" Stainless Steel Table Top, Up To 20 .....	2,048.95	199.16
12 55 23 00-0007	EA		Picnic Table, 72" x 24" Up To 20 .....	1,551.55	199.16
12 55 23 00-0008	EA		Picnic Table, 72" x 24" Over 20 .....	1,385.75	199.16

**12 55 26 Detention Safety Clothes Hooks (12 55)**

12 55 26 00-0001	EA		Shelf With Safety Clothes Hook, 16"Wx8"Deep, Up To 20 .....	283.82	59.01
12 55 26 00-0002	EA		Shelf With Safety Clothes Hook, 16"Wx8"Deep, Over 20 .....	242.37	59.01
12 55 26 00-0003	EA		Safety Clothes Hook, Up To 20 .....	124.41	33.20
12 55 26 00-0004	EA		Safety Clothes Hook, Over 20 .....	140.91	33.20
12 55 26 00-0005	EA		Front Mounted 12" x 16" Stainless Steel Mirror (Acorn 1811).....	359.37	56.65
12 55 26 00-0006	EA		Front Mounted Auto-Release Clothes Hook, Acorn 1828 .....	346.94	42.48

**12 55 86 Detention Control Room Furniture (12 55)**

12 55 86 00-0001	EA		Wall Mounted TV Shelf, 24"W x 24"Deep, Up To 20 .....	552.89	110.65
12 55 86 00-0002	EA		Wall Mounted TV Shelf, 24"W x 24"Deep, Over 20 .....	511.44	110.65
12 55 86 00-0003	EA		Speaking Device With 6" Diameter Stainless Steel Cover Plates .....	1,083.32	44.26
Note: Includes neoprene gaskets, baffle, wire cloth and security screws.					
12 55 86 00-0004	EA		1" Diameter, 3/16" Thick, Stainless Steel Shower Curtain Rod With 12 Gauge Hooks .....	488.26	36.89
12 55 86 00-0005	LF		20" Depth, 10 Gauge Steel, Wall Mounted Bench .....	243.22	22.13
12 55 86 00-0006	LF		20" Depth, 10 Gauge Steel, Floor Mounted Bench .....	285.59	18.44

**12 60 Multiple Seating (12)**

**12 61 Fixed Audience Seating (12 60)**

See CSI section 12 01 60 00-0001 for seat repairs.

**12 61 13 Upholstered Audience Seating (12 61)**

**12 61 13 00-0001 Fixed Back Upholstered Audience Seating (12 61 13)**

12 61 13 00-0002	EA		31" Seat Height, Polypropylene, Fixed Back Upholstered Audience Seating (Irwin Marquee 51.12.10.4) .....	465.93	51.90
Note: Polypropylene surfaced back and seat with plywood backed upholstered panels. Comfort curved wood armrests. Powdered coated steel chair platform.					
				For >100, Deduct	-57.27
				For Table Arm Attachment, Add	57.43
				For Aisle Panel, Add	95.49
				For Epoxy Anchoring, Add	19.30
				For <25, Add	95.34
12 61 13 00-0003	EA		36" Seat Height, Polypropylene, Fixed Back Upholstered Audience Seating (Irwin Saturn 22.12.00.4) .....	587.55	51.90
Note: Polypropylene surfaced back and seat with plywood backed upholstered panels. Comfort curved polymer armrests. Powdered coated steel chair platform.					
				For >100, Deduct	-77.00
				For Table Arm Attachment, Add	57.43
				For Aisle Panel, Add	95.49
				For Epoxy Anchoring, Add	19.30
				For <25, Add	128.17

**12 61 16 Molded-Plastic Audience Seating (12 61)**

**12 61 16 00-0001 Fixed Back Molded-Plastic Audience Seating (12 61 16)**

12 61 16 00-0002	EA		Fixed Back Molded-Plastic Audience Seating (Irwin Patriot 30.52.36.30) .....	352.51	51.90
Note: Impact resistant textured polypropylene seat and back. Laminate surfaced armrests. Powder coated steel chair platform.					
				For >100, Deduct	-38.88
				For Table Arm Attachment, Add	57.43
				For Aisle Panel, Add	95.49
				For Epoxy Anchoring, Add	19.30
				For <25, Add	64.71

**12 61 19 Plywood/Hardwood Audience Seating (12 61)**

**12 Furnishings****12 60 Multiple Seating****12 61 Fixed Audience Seating**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 61 19 00-0001			<b>Fixed Back Plywood/Hardwood Audience Seating</b> <small>(12 61 19)</small>		
12 61 19 00-0002	EA		Fixed Back Plywood/Hardwood Audience Seating (Irwin Crusader 1.14.86.4).....	509.56	51.90
			Note: Stained hardwood armrests, veneered plywood seat, and veneered plywood back. Powder coated steel chair platform.		
			For >100, Deduct	-64.35	
			For Table Arm Attachment, Add	57.43	
			For Aisle Panel, Add	95.49	
			For Epoxy Anchoring, Add	19.30	
			For <25, Add	107.12	
12 66			<b>Telescoping Stands</b> <small>(12 60)</small>		
12 66 13			<b>Telescoping Bleachers</b> <small>(12 66)</small>		
12 66 13 00-0001			<b>Wall Mounted Telescoping Bleachers</b> <small>(12 66 13)</small>		
			Note: Includes column cut-outs, manual operation, 10" plastic seats and cylinder lock. Excludes self storing side rails, rear rails, rear panels or end panels. Based on gross seats.		
12 66 13 00-0002	SEA		3 To 10 Tier Telescoping Bleacher, 24" Row Spacing.....	205.94	23.60
			For Aluminum Seating And Walks, Add	65.44	
			For 10" Flat Plastic Seat Modules, Add	15.00	
			For 10" Curved Plastic Seat Modules, Add	18.75	
			For 14" Curved Plastic Seat Module, Add	22.50	
			For >200 To 300, Deduct	-4.00	
			For >300 To 400, Deduct	-8.00	
			For >400 To 500, Deduct	-12.00	
			For >500, Deduct	-16.00	
12 66 13 00-0003	SEA		3 To 10 Tier Telescoping Bleacher, 25" - 26" Row Spacing .....	233.58	30.75
			For Aluminum Seating And Walks, Add	75.70	
			For 10" Flat Plastic Seat Modules, Add	15.00	
			For 10" Curved Plastic Seat Modules, Add	18.75	
			For 14" Curved Plastic Seat Module, Add	22.50	
			For >200 To 300, Deduct	-4.00	
			For >300 To 400, Deduct	-8.00	
			For >400 To 500, Deduct	-12.00	
			For >500, Deduct	-16.00	
12 66 13 00-0004	SEA		3 To 10 Tier Telescoping Bleacher, 28" - 30" Row Spacing .....	263.76	31.71
			For Aluminum Seating And Walks, Add	87.10	
			For 10" Flat Plastic Seat Modules, Add	15.00	
			For 10" Curved Plastic Seat Modules, Add	18.75	
			For 14" Curved Plastic Seat Module, Add	22.50	
			For >200 To 300, Deduct	-4.00	
			For >300 To 400, Deduct	-8.00	
			For >400 To 500, Deduct	-12.00	
			For >500, Deduct	-16.00	
12 66 13 00-0005	SEA		3 To 10 Tier Telescoping Bleacher, 31" - 33" Row Spacing .....	286.51	32.43
			For Aluminum Seating And Walks, Add	95.16	
			For 10" Flat Plastic Seat Modules, Add	15.00	
			For 10" Curved Plastic Seat Modules, Add	18.75	
			For 14" Curved Plastic Seat Module, Add	22.50	
			For >200 To 300, Deduct	-4.00	
			For >300 To 400, Deduct	-8.00	
			For >400 To 500, Deduct	-12.00	
			For >500, Deduct	-16.00	
12 66 13 00-0006	SEA		11 To 20 Tier Telescoping Bleacher, 24" Row Spacing.....	211.36	23.60
			For Aluminum Seating And Walks, Add	67.88	
			For 10" Flat Plastic Seat Modules, Add	15.00	
			For 10" Curved Plastic Seat Modules, Add	18.75	
			For 14" Curved Plastic Seat Module, Add	22.50	
			For >200 To 300, Deduct	-4.00	
			For >300 To 400, Deduct	-8.00	
			For >400 To 500, Deduct	-12.00	
			For >500, Deduct	-16.00	
12 66 13 00-0007	SEA		11 To 20 Tier Telescoping Bleacher, 25" - 26" Row Spacing .....	244.30	30.75
			For Aluminum Seating And Walks, Add	80.53	
			For 10" Flat Plastic Seat Modules, Add	15.00	
			For 10" Curved Plastic Seat Modules, Add	18.75	
			For 14" Curved Plastic Seat Module, Add	22.50	
			For >200 To 300, Deduct	-4.00	
			For >300 To 400, Deduct	-8.00	
			For >400 To 500, Deduct	-12.00	
			For >500, Deduct	-16.00	
12 66 13 00-0008	SEA		11 To 20 Tier Telescoping Bleacher, 28" - 30" Row Spacing .....	278.29	31.71
			For Aluminum Seating And Walks, Add	93.64	
			For 10" Flat Plastic Seat Modules, Add	15.00	
			For 10" Curved Plastic Seat Modules, Add	18.75	
			For 14" Curved Plastic Seat Module, Add	22.50	
			For >200 To 300, Deduct	-4.00	
			For >300 To 400, Deduct	-8.00	
			For >400 To 500, Deduct	-12.00	
			For >500, Deduct	-16.00	
12 66 13 00-0009	SEA		11 To 20 Tier Telescoping Bleacher, 31" - 33" Row Spacing .....	305.03	32.43
			For Aluminum Seating And Walks, Add	103.50	
			For 10" Flat Plastic Seat Modules, Add	15.00	
			For 10" Curved Plastic Seat Modules, Add	18.75	
			For 14" Curved Plastic Seat Module, Add	22.50	
			For >200 To 300, Deduct	-4.00	
			For >300 To 400, Deduct	-8.00	
			For >400 To 500, Deduct	-12.00	
			For >500, Deduct	-16.00	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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12 66 13 00-0010	SEA	21 To 30 Tier Telescoping Bleacher, 22" - 24" Row Spacing	216.82	23.60
		<i>For Aluminum Seating And Walks, Add</i>	70.34	
		<i>For 10" Flat Plastic Seat Modules, Add</i>	15.00	
		<i>For 10" Curved Plastic Seat Modules, Add</i>	18.75	
		<i>For 14" Curved Plastic Seat Module, Add</i>	22.50	
		<i>For &gt;200 To 300, Deduct</i>	-4.00	
		<i>For &gt;300 To 400, Deduct</i>	-8.00	
		<i>For &gt;400 To 500, Deduct</i>	-12.00	
		<i>For &gt;500, Deduct</i>	-16.00	
12 66 13 00-0011	SEA	21 To 30 Tier Telescoping Bleacher, 25" - 26" Row Spacing	255.03	30.75
		<i>For Aluminum Seating And Walks, Add</i>	85.36	
		<i>For 10" Flat Plastic Seat Modules, Add</i>	15.00	
		<i>For 10" Curved Plastic Seat Modules, Add</i>	18.75	
		<i>For 14" Curved Plastic Seat Module, Add</i>	22.50	
		<i>For &gt;200 To 300, Deduct</i>	-4.00	
		<i>For &gt;300 To 400, Deduct</i>	-8.00	
		<i>For &gt;400 To 500, Deduct</i>	-12.00	
		<i>For &gt;500, Deduct</i>	-16.00	
12 66 13 00-0012	SEA	21 To 30 Tier Telescoping Bleacher, 28" - 30" Row Spacing	292.98	31.71
		<i>For Aluminum Seating And Walks, Add</i>	100.25	
		<i>For 10" Flat Plastic Seat Modules, Add</i>	15.00	
		<i>For 10" Curved Plastic Seat Modules, Add</i>	18.75	
		<i>For 14" Curved Plastic Seat Module, Add</i>	22.50	
		<i>For &gt;200 To 300, Deduct</i>	-4.00	
		<i>For &gt;300 To 400, Deduct</i>	-8.00	
		<i>For &gt;400 To 500, Deduct</i>	-12.00	
		<i>For &gt;500, Deduct</i>	-16.00	
12 66 13 00-0013	SEA	21 To 30 Tier Telescoping Bleacher, 31" - 33" Row Spacing	351.27	32.43
		<i>For Aluminum Seating And Walks, Add</i>	111.78	
		<i>For 10" Flat Plastic Seat Modules, Add</i>	15.00	
		<i>For 10" Curved Plastic Seat Modules, Add</i>	18.75	
		<i>For 14" Curved Plastic Seat Module, Add</i>	22.50	
		<i>For &gt;200 To 300, Deduct</i>	-4.00	
		<i>For &gt;300 To 400, Deduct</i>	-8.00	
		<i>For &gt;400 To 500, Deduct</i>	-12.00	
		<i>For &gt;500, Deduct</i>	-16.00	

**12 66 13 00-0014 Portable Telescoping Bleachers** (12 66 13)

Note: Includes manual operation, 10" plastic seats and cylinder lock. Excludes self storing side rails, rear rails, rear panels or end panels. Based on gross seats.

12 66 13 00-0015	SEA	3 To 10 Tier Portable Bleacher, 24" Row Spacing	227.28	23.60
		<i>For Aluminum Seating And Walks, Add</i>	75.04	
		<i>For 10" Flat Plastic Seat Modules, Add</i>	15.00	
		<i>For 10" Curved Plastic Seat Modules, Add</i>	18.75	
		<i>For 14" Curved Plastic Seat Module, Add</i>	22.50	
		<i>For &gt;200 To 300, Deduct</i>	-4.00	
		<i>For &gt;300 To 400, Deduct</i>	-8.00	
		<i>For &gt;400 To 500, Deduct</i>	-12.00	
		<i>For &gt;500, Deduct</i>	-16.00	
12 66 13 00-0016	SEA	3 To 10 Tier Portable Bleacher, 25" - 26" Row Spacing	258.81	30.75
		<i>For Aluminum Seating And Walks, Add</i>	87.06	
		<i>For 10" Flat Plastic Seat Modules, Add</i>	15.00	
		<i>For 10" Curved Plastic Seat Modules, Add</i>	18.75	
		<i>For 14" Curved Plastic Seat Module, Add</i>	22.50	
		<i>For &gt;200 To 300, Deduct</i>	-4.00	
		<i>For &gt;300 To 400, Deduct</i>	-8.00	
		<i>For &gt;400 To 500, Deduct</i>	-12.00	
		<i>For &gt;500, Deduct</i>	-16.00	
12 66 13 00-0017	SEA	3 To 10 Tier Portable Bleacher, 28" - 30" Row Spacing	292.79	31.71
		<i>For Aluminum Seating And Walks, Add</i>	100.16	
		<i>For 10" Flat Plastic Seat Modules, Add</i>	15.00	
		<i>For 10" Curved Plastic Seat Modules, Add</i>	18.75	
		<i>For 14" Curved Plastic Seat Module, Add</i>	22.50	
		<i>For &gt;200 To 300, Deduct</i>	-4.00	
		<i>For &gt;300 To 400, Deduct</i>	-8.00	
		<i>For &gt;400 To 500, Deduct</i>	-12.00	
		<i>For &gt;500, Deduct</i>	-16.00	
12 66 13 00-0018	SEA	3 To 10 Tier Portable Bleacher, 31" - 33" Row Spacing	318.23	32.43
		<i>For Aluminum Seating And Walks, Add</i>	109.44	
		<i>For 10" Flat Plastic Seat Modules, Add</i>	15.00	
		<i>For 10" Curved Plastic Seat Modules, Add</i>	18.75	
		<i>For 14" Curved Plastic Seat Module, Add</i>	22.50	
		<i>For &gt;200 To 300, Deduct</i>	-4.00	
		<i>For &gt;300 To 400, Deduct</i>	-8.00	
		<i>For &gt;400 To 500, Deduct</i>	-12.00	
		<i>For &gt;500, Deduct</i>	-16.00	

**12 66 13 00-0019 Options And Accessories** (12 66 13)

12 66 13 00-0020	EA	Removable Center Railing, Single Sphere	152.55	4.24
12 66 13 00-0021	LF	Removable Center Railing, Single Rail	55.17	4.24
12 66 13 00-0022	EA	Self Storing Side Railing	176.61	4.84
12 66 13 00-0023	LF	Rear Railing, Horizontal Or Vertical Rails	128.63	5.61
12 66 13 00-0024	SF	Rear Panel, Plywood With Metal Frame, Trim And Finish	12.67	1.21
12 66 13 00-0025	SF	End Panel, Plywood With Metal Frame, Trim And Finish	28.68	1.21
12 66 13 00-0026	SF	Rear Filler Panel	40.76	0.60
12 66 13 00-0027	EA	4' Scorer/Timer Table	331.47	20.57
12 66 13 00-0028	EA	8' Scorer/Timer Table	410.51	31.47
12 66 13 00-0029	EA	Portable Tractor For Wall Mounted Units	7,347.86	

**12 Furnishings****12 60 Multiple Seating****12 66 Telescoping Stands**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

12 66 13 00-0030	PR	Portable Dolly For Portable Units.....	8,242.07	
12 66 13 00-0031	SEA	For Each Additional Floor Above Or Below First Floor, Add For Installation.....	2.26	
12 66 13 00-0032	SEA	For Each Additional Floor Above Or Below First Floor, Add For Demolition.....	1.13	
12 66 13 00-0033	ROW	48" Aisle, 24" - 26" Row, With Non Slip Tread.....	154.70	36.31
		<i>For Intermediate Steps, Add</i>	15.47	
12 66 13 00-0034	ROW	48" Aisle, 28" - 33" Row, With Non Slip Tread.....	390.63	48.41
		<i>For Intermediate Steps, Add</i>	39.06	
12 66 13 00-0035	ROW	Aisle Filler Panel, 24" - 26" Row, With Non Slip Tread.....	115.92	15.13
12 66 13 00-0036	ROW	Aisle Filler Panel, 28" - 33" Row, With Non Slip Tread.....	86.70	15.13
12 66 13 00-0037	EA	Single Handicap Cutout Seating With Railing.....	517.68	45.39
12 66 13 00-0038	EA	Double Handicap Cutout Seating With Railing.....	1,047.61	66.56
12 66 13 00-0039	EA	Portable Operator's Handle.....	282.26	
12 66 13 00-0040	EA	Vent Grills, One Pair.....	348.84	36.31

**END OF SECTION 12**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

**13 Special Construction**

**13 20 Special Purpose Rooms** <sup>(13)</sup>

**13 26 Fabricated Rooms** <sup>(13 20)</sup>

**13 26 00 00-0001 Protection Padding System** <sup>(13 26)</sup>

13 26 00 00-0002	SF	Synthetic Resinous Safety Padding System.....	84.96	12.17
Note: For cells or detention areas. System includes resinous padding adhered to 7/16" OSB, sealant, finish coat, primer, and all fasteners. Average nominal thickness: Walls 1 1/2", Sloped Floor 1", Flat Floor 1/2".				

**13 30 Special Structures** <sup>(13)</sup>

**13 34 Fabricated Engineered Structures** <sup>(13 30)</sup>

**13 34 19 Metal Building Systems** <sup>(13 34)</sup>

**13 34 19 00-0001 Pre-Engineered Metal Buildings** <sup>(13 34 19)</sup>

Note: Free standing base buildings have a live load of 12 PSF and a wind load of 16.4 PSF (80 MPH). Includes anchoring and fasteners to concrete foundation. Includes design for foundation footings and piers. Includes a prime coated structural frame, painted steel wall panels 26 gauge, standing seam roof panels 26 gauge, roof 1 in 12 slope. Includes material, delivery to site, lifting equipment (crane) for erection, factory design analysis with report, engineered foundation design, shop drawings, and assembly of building on site. Eave height is measured from the top of slab to the underside of the roof deck. Excludes foundations and slab.

**13 34 19 00-0002 Metal Building Options** <sup>(13 34 19 00-0001)</sup>

Note: For use with metal buildings only. See CSI section 08 12 13 13-0000 for metal door frames, 08 13 13 13-0000 for metal doors, 08 33 23 00-0000 for coiling roll-up doors, 08 36 13 00-0000 for sectional doors, 08 51 13 00-0065 for sliding windows, 08 71 23 00-0000 for door hardware.

**13 34 19 00-0003 Insulation For Metal Buildings** <sup>(13 34 19 00-0002)</sup>

13 34 19 00-0004	SF	1-1/2" Thick, R-5.5, Foil/Scrim/Kraft (FSK), Faced Metal Building Insulation.....	1.19	0.36
13 34 19 00-0005	SF	2-1/2" Thick, R-8, Foil/Scrim/Kraft (FSK), Faced Metal Building Insulation.....	1.31	0.36
13 34 19 00-0006	SF	3-1/2" Thick, R-11, Foil/Scrim/Kraft (FSK), Faced Metal Building Insulation.....	1.49	0.48
13 34 19 00-0007	SF	3-1/2" Thick, R-13, Foil/Scrim/Kraft (FSK), Faced Metal Building Insulation.....	1.70	0.48
13 34 19 00-0008	SF	6" Thick, R-19, Foil/Scrim/Kraft (FSK), Faced Metal Building Insulation.....	2.09	0.48
13 34 19 00-0009	SF	1-1/2" Thick, R-5.5, Polyester/Scrim/Kraft (PSK), Faced Metal Building Insulation .....	1.41	0.36
13 34 19 00-0010	SF	2-1/2" Thick, R-8, Polyester/Scrim/Kraft (PSK), Faced Metal Building Insulation .....	1.53	0.36
13 34 19 00-0011	SF	3-1/2" Thick, R-11, Polyester/Scrim/Kraft (PSK), Faced Metal Building Insulation .....	1.67	0.48
13 34 19 00-0012	SF	3-1/2" Thick, R-13, Polyester/Scrim/Kraft (PSK), Faced Metal Building Insulation .....	1.83	0.48
13 34 19 00-0013	SF	6" Thick, R-19, Polyester/Scrim/Kraft (PSK), Faced Metal Building Insulation .....	2.16	0.48
13 34 19 00-0014	SF	1-1/2" Thick, R-5.5, Vinyl/Scrim/Kraft (VSK), Faced Metal Building Insulation .....	1.35	0.36
13 34 19 00-0015	SF	2-1/2" Thick, R-8, Vinyl/Scrim/Kraft (VSK), Faced Metal Building Insulation .....	1.49	0.36
13 34 19 00-0016	SF	3-1/2" Thick, R-11, Vinyl/Scrim/Kraft (VSK), Faced Metal Building Insulation .....	1.76	0.48
13 34 19 00-0017	SF	3-1/2" Thick, R-13, Vinyl/Scrim/Kraft (VSK), Faced Metal Building Insulation .....	1.92	0.48
13 34 19 00-0018	SF	6" Thick, R-19, Vinyl/Scrim/Kraft (VSK), Faced Metal Building Insulation.....	2.23	0.48
13 34 19 00-0019	SF	2" Thick, R-6.5, Polypropylene/Scrim/Kraft, Faced Metal Building Insulation.....	1.26	0.36
13 34 19 00-0020	SF	3" Thick, R-10, Polypropylene/Scrim/Kraft, Faced Metal Building Insulation.....	1.34	0.36
13 34 19 00-0021	SF	4" Thick, R-13, Polypropylene/Scrim/Kraft, Faced Metal Building Insulation.....	1.51	0.48
13 34 19 00-0022	SF	6" Thick, R-19, Polypropylene/Scrim/Kraft, Faced Metal Building Insulation.....	1.85	0.48
13 34 19 00-0023	SF	2" Thick, R-6.5, Polypropylene/Scrim/Metalized Polyester, Faced Metal Building Insulation.....	1.27	0.36
13 34 19 00-0024	SF	3" Thick, R-10, Polypropylene/Scrim/Metalized Polyester, Faced Metal Building Insulation.....	1.35	0.36
13 34 19 00-0025	SF	4" Thick, R-13, Polypropylene/Scrim/Metalized Polyester, Faced Metal Building Insulation.....	1.53	0.48
13 34 19 00-0026	SF	6" Thick, R-19, Polypropylene/Scrim/Metalized Polyester, Faced Metal Building Insulation.....	1.89	0.48
13 34 19 00-0027	SF	2" Thick, R-6.5, Black Matte Polypropylene/Fiberglass Polyester Blend Fabric, Faced Metal Building Insulation.....	1.65	0.36
13 34 19 00-0028	SF	3" Thick, R-10, Black Matte Polypropylene/Fiberglass Polyester Blend Fabric, Faced Metal Building Insulation.....	1.75	0.36
13 34 19 00-0029	SF	4" Thick, R-13, Black Matte Polypropylene/Fiberglass Polyester Blend Fabric, Faced Metal Building Insulation.....	1.93	0.48
13 34 19 00-0030	SF	6" Thick, R-19, Black Matte Polypropylene/Fiberglass Polyester Blend Fabric, Faced Metal Building Insulation.....	2.29	0.48

**13 34 19 00-0031 Erected Pre-Engineered Metal Buildings** <sup>(13 34 19)</sup>

Note: 5/12 Gabled roof, live load 70 LB/SF, wind load 70 LB/SF, Kynar finished 26 gauge wall and 24 gauge standing seam roof panels. Building span is 80' clear. Includes crane for erection. Excludes foundations, slab, doors, windows or insulation.

**13 34 19 00-0032 Maintenance Center Buildings** <sup>(13 34 19 00-0031)</sup>

Note: Includes material, delivery to site, factory design analysis and report, and shop drawings.

13 34 19 00-0033	SF	2,500 SF And Under Maintenance Center Building, 16' Eave Height .....	46.81	
13 34 19 00-0034	SF	>2,500 To 5,000 SF Maintenance Center Building, 16' Eave Height.....	43.35	
13 34 19 00-0035	SF	>5,000 To 7,500 SF Maintenance Center Building, 16' Eave Height.....	39.65	
13 34 19 00-0036	SF	>7,500 To 10,000 SF Maintenance Center Building, 16' Eave Height.....	37.45	
13 34 19 00-0037	SF	>10,000 To 15,000 SF Maintenance Center Building, 16' Eave Height.....	34.74	

**13 34 19 00-0038 Erected Pre-Engineered Wood Frame Metal Buildings** <sup>(13 34 19)</sup>

Note: 6" Laminated yellow pine timber columns, wood framed webbed trusses 5/12 gabled roof, live load 70 LB/SF, wind load 70 LB/SF, Kynar finished 26 gauge wall and 24 gauge 2" standing seam roof panels. Building span is 60' clear. Includes concrete piers and crane for erection. Excludes doors, windows or insulation.

**13 34 19 00-0039 Wood Frame Equipment Storage Structures** <sup>(13 34 19 00-0038)</sup>

Note: Includes material, delivery to site, factory design analysis and report, and shop drawings.

13 34 19 00-0040	SF	Up To 2,500 SF Wood Frame Structure, 16' Eave Height.....	32.00	
13 34 19 00-0041	SF	>2,500 To 5,000 SF Wood Frame Structure, 16' Eave Height.....	29.74	
13 34 19 00-0042	SF	>5,000 To 7,500 SF Wood Frame Structure, 16' Eave Height.....	27.12	
13 34 19 00-0043	SF	>7,500 To 10,000 SF Wood Frame Structure, 16' Eave Height.....	25.66	

**13 Special Construction****13 30 Special Structures****13 34 Fabricated Engineered Structures**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

13 34 19 00-0044 SF &gt;10,000 To 15,000 SF Wood Frame Structure, 16' Eave Height.....23.77

**13 40 Integrated Construction** (13)**13 47 Facility Protection** (13 40)**13 47 13 Cathodic Protection** (13 47)**13 47 13 13 Cathodic Protection for Underground and Submerged Piping** (13 47 13)**13 47 13 13-0001 Anodes** (13 47 13 13)**13 47 13 13-0002 Magnesium Type, Conventional** (13 47 13 13-0001)

13 47 13 13-0003	EA	9 LB Magnesium Type Anodes.....	363.23	170.00
13 47 13 13-0004	EA	17 LB Magnesium Type Anodes.....	531.81	245.71
13 47 13 13-0005	EA	32 LB Magnesium Type Anode.....	705.29	316.10
13 47 13 13-0006	EA	48 LB Magnesium Type Anode.....	996.23	442.28

**13 47 13 13-0007 Graphite Type** (13 47 13 13-0001)

Note: Includes epoxy cap.

13 47 13 13-0008	EA	3" x 60" (32 LB) Graphite Type Anodes With Epoxy Cap .....	566.12	258.67
13 47 13 13-0009	EA	4" x 80" (68 LB) Graphite Type Anodes With Epoxy Cap .....	836.28	361.21
13 47 13 13-0010	EA	6" x 36" (45 LB) Graphite Type Anodes With Epoxy Cap .....	577.58	226.05
13 47 13 13-0011	EA	6" x 72" (80 LB) Graphite Type Anodes With Epoxy Cap .....	834.62	301.78

**13 47 13 13-0012 Rectifiers** (13 47 13 13)**13 47 13 13-0013 Air Cooled, Silicon Type** (13 47 13 13-0012)

13 47 13 13-0014	EA	Air Cooled Rectifiers, 28 Volt, 10 Amp Silicon Type .....	1,610.82	367.07
13 47 13 13-0015	EA	Air Cooled Rectifiers, 20 Volt / 20 Amp Silicon Type .....	1,720.28	367.07

**13 47 13 13-0016 Oil Immersed, Silicon Type** (13 47 13 13-0012)

13 47 13 13-0017	EA	Oil Immersed Rectifiers, 28 Volt, 10 Amp Silicon Type.....	2,333.97	424.43
13 47 13 13-0018	EA	Oil Immersed Rectifiers, 20 Volt / 20 Amp Silicon Type.....	2,451.25	424.43

**13 47 13 13-0019 Anode Backfill** (13 47 13 13)

13 47 13 13-0020	LB	Anode Backfill, Coke Breeze .....	1.17	0.47
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**13 47 13 13-0021 Cathodic Protection Cable** (13 47 13 13)

13 47 13 13-0022	MLF	Cathodic Protection Cable, OR2 - No 8 .....	2,169.57	904.19
13 47 13 13-0023	MLF	Cathodic Protection Cable, OR2 - No 6 .....	2,329.41	904.19
13 47 13 13-0024	MLF	Cathodic Protection Cable, OR2 - No 4 .....	2,569.16	904.19
13 47 13 13-0025	MLF	Cathodic Protection Cable, OR2 - No 2 .....	2,968.75	904.19
13 47 13 13-0026	MLF	Cathodic Protection Cable, OR2 - No 1 .....	3,587.31	996.24
13 47 13 13-0027	MLF	Cathodic Protection Cable, OR2-No 1/0 .....	3,887.00	996.24
13 47 13 13-0028	MLF	Cathodic Protection Cable, OR2-No 2/0 .....	4,386.49	996.24
13 47 13 13-0029	MLF	Cathodic Protection Cable, OR2-No 4/0 .....	5,763.91	1,085.96

**13 47 13 13-0030 Cathodic Test Stations** (13 47 13 13)**13 47 13 13-0031 Flush Curb Box Type With Lockable Cover And Terminal Box** (13 47 13 13-0030)

13 47 13 13-0032	EA	Cathodic Test Station, Flush Curb Type With Lockable Cover .....	261.02	105.78
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**13 47 13 16 Cathodic Protection For Underground Storage Tanks** (13 47 13)

See CSI section 13 47 13 13-0000 for cathodic protection for tanks.

**13 48 Sound, Vibration, And Seismic Control** (13 40)**13 48 53 Manufactured Seismic Control Components** (13 48)**13 48 53 00-0001 Seismic Bracing Assembly** (13 48 53)

13 48 53 00-0002	EA	4-Bolt Deck Anchor Connection For Seismic Brace.....	156.20	
Note: Includes drilling into concrete, bolts, anchor plate, seismic bracket attached with bolt, nut and washer.				
13 48 53 00-0003	EA	2 Cable Seismic Brace With Center Threaded Rod Stiffener.....	141.93	
Note: Includes seismic bracket, bolts, and cable for attachment to ceiling anchor. Excludes deck anchors.				
13 48 53 00-0004	EA	3 Cable Seismic Brace With Center Threaded Rod Stiffener.....	214.30	
Note: Includes seismic bracket, bolts, and cable for attachment to ceiling anchor. Excludes deck anchors.				
13 48 53 00-0005	EA	4 Cable Seismic Brace With Center Threaded Rod Stiffener.....	277.54	
Note: Includes seismic bracket, bolts, and cable for attachment to ceiling anchor. Excludes deck anchors.				
13 48 53 00-0006	EA	2 Channel Seismic Brace With Center Threaded Rod Stiffener.....	248.70	
Note: Includes seismic bracket, bolts, and channel for attachment to ceiling anchor. Excludes deck anchors.				
13 48 53 00-0007	EA	3 Channel Seismic Brace With Center Threaded Rod Stiffener.....	369.90	
Note: Includes seismic bracket, bolts, and channel for attachment to ceiling anchor. Excludes deck anchors.				
13 48 53 00-0008	EA	4 Channel Seismic Brace With Center Threaded Rod Stiffener.....	491.10	
Note: Includes seismic bracket, bolts, and channel for attachment to ceiling anchor. Excludes deck anchors.				
13 48 53 00-0009	EA	2 Rod Seismic Brace With Center Threaded Rod Stiffener .....	170.02	
Note: Includes seismic bracket, bolts, and rod for attachment to ceiling anchor. Excludes deck anchors.				
13 48 53 00-0010	EA	3 Rod Seismic Brace With Center Threaded Rod Stiffener .....	251.89	
Note: Includes seismic bracket, bolts, and rod for attachment to ceiling anchor. Excludes deck anchors.				



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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13 48 53 00-0011	EA			4 Rod Seismic Brace With Center Threaded Rod Stiffener .....333.74 Note: Includes seismic bracket, bolts, and rod for attachment to ceiling anchor. Excludes deck anchors.		
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**13 48 53 00-0012 Seismic Brace Components** (13 48 53)

13 48 53 00-0013	EA			1/8" Cable Diameter Seismic Cable Brace Swivel Anchor; Mason SCB-1.....25.74 Note: To be used with 7x19 stranded cable.		
13 48 53 00-0014	EA			3/16" Cable Diameter Seismic Cable Brace Swivel Anchor; Mason SCB-2.....33.02 Note: To be used with 7x19 stranded cable.		
13 48 53 00-0015	EA			1/4" Cable Diameter Seismic Cable Brace Swivel Anchor; Mason SCB-3.....41.77 Note: To be used with 7x19 stranded cable.		
13 48 53 00-0016	EA			3/8" Cable Diameter Seismic Cable Brace Swivel Anchor; Mason SCB-4.....54.87 Note: To be used with 7x19 stranded cable.		
13 48 53 00-0017	EA			Seismic Solid Brace Swivel Anchor; Mason SSB-1 .....24.55 Note: To be used with angle or channel.		
13 48 53 00-0018	EA			Seismic Solid Brace Swivel Anchor; Mason SSB-2 .....30.96 Note: To be used with angle or channel.		
13 48 53 00-0019	EA			Seismic Solid Brace Swivel Anchor; Mason SSB-3 .....38.75 Note: To be used with angle or channel.		
13 48 53 00-0020	EA			Seismic Solid Brace Swivel Anchor; Mason SSB-4 .....50.19 Note: To be used with angle or channel.		
13 48 53 00-0021	EA			1/8" Cable Diameter Seismic Cable Brace Hook Anchor; Mason SCBH-1 .....28.44 Note: To be used with 7x19 stranded cable.		
13 48 53 00-0022	EA			3/16" Cable Diameter Seismic Cable Brace Hook Anchor; Mason SCBH-2 .....35.54 Note: To be used with 7x19 stranded cable.		
13 48 53 00-0023	EA			1/4" Cable Diameter Seismic Cable Brace Hook Anchor; Mason SCBH-3 .....46.99 Note: To be used with 7x19 stranded cable.		
13 48 53 00-0024	EA			1/8" Cable Diameter Seismic Cable Brace Vise Anchor; Mason SCBV-1 .....45.16 Note: Can be used with either SCB or SCBH on the other end. To be used with 7x19 stranded cable.		
13 48 53 00-0025	EA			3/16" Cable Diameter Seismic Cable Brace Vise Anchor; Mason SCBV-2 .....60.96 Note: Can be used with either SCB or SCBH on the other end. To be used with 7x19 stranded cable.		
13 48 53 00-0026	EA			1/4" Cable Diameter Seismic Cable Brace Vise Anchor; Mason SCBV-3 .....80.88 Note: Can be used with either SCB or SCBH on the other end. To be used with 7x19 stranded cable.		
13 48 53 00-0027	EA			Seismic Rod Clamp; Mason SRC-1 .....20.22 Note: To be used on 3/8" through 5/8" rod. 1" x 1" x 1/4" Angle or Stiffener not included.		
13 48 53 00-0028	EA			Seismic Rod Clamp; Mason SRC-1 1/2 .....23.88 Note: To be used on 3/8" through 1" rod. 1-1/2" x 1-1/2" x 1/4" Angle or Stiffener not included.		
13 48 53 00-0029	EA			Seismic Rod Clamp; Mason SRC-2 .....28.92 Note: To be used on 3/8" through 1-1/4" rod. 2" x 2" x 1/4" Angle or Stiffener not included.		

**END OF SECTION 13**

**13 Special Construction**

**13 40 Integrated Construction**

**13 48 Sound, Vibration, And Seismic Control**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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## 14 Conveying Equipment

### 14 01 Operation And Maintenance Of Conveying Equipment <sup>(14 01)</sup>

#### 14 01 20 Operation And Maintenance Of Elevators <sup>(14 01 20)</sup>

#### 14 01 20 71 Elevator Rehabilitation <sup>(14 01 20 71)</sup>

##### 14 01 20 71-0001 Elevator Maintenance <sup>(14 01 20 71)</sup>

14 01 20 71-0002	EA	Regular Routine Elevator Inspection, Traction Up to 10 floors (Sufficient for Issue of Certificate/Permit) .....	265.23	
14 01 20 71-0003	EA	Regular Routine Elevator Inspection, Traction Over 10 floors (Sufficient for Issue of Certificate/Permit) .....	397.85	
14 01 20 71-0004	EA	Regular Routine Elevator Inspection, Hydraulic (Sufficient for Issue of Certificate/Permit) .....	265.23	
14 01 20 71-0005	EA	Regular Routine Elevator Inspection, Roped Hydraulic (Sufficient for Issue of Certificate/Permit) .....	265.23	
14 01 20 71-0006	EA	Regular Routine Elevator Inspection, Dumbwaiter/Cart Lifts (Sufficient for Issue of Certificate/Permit) .....	265.23	
14 01 20 71-0007	HR	Elevator Servicing - Hydraulic, Labor Only .....	124.85	
14 01 20 71-0008	HR	Elevator Servicing - Traction, Labor Only .....	249.70	
14 01 20 71-0009	EA	Annual Category 1 Test for Traction Up to 10 floors .....	930.00	
14 01 20 71-0010	EA	Annual Category 1 Test for Traction Over 10 floors .....	930.00	
14 01 20 71-0011	EA	Annual Category 1 Test for Hydraulic Elevator .....	930.00	
14 01 20 71-0012	EA	Annual Category 1 Test for Roped Hydraulic Elevator .....	930.00	
14 01 20 71-0013	EA	Annual Category 1 Test for Dumbwaiter/Cart Lifts .....	697.49	
14 01 20 71-0014	EA	Full Load Test for Traction Up to 10 floors .....	1,859.98	
14 01 20 71-0015	EA	Full Load Test for Traction Over 10 floors .....	1,859.98	
14 01 20 71-0016	EA	Full Load Test for Hydraulic Elevator .....	1,859.98	
14 01 20 71-0017	EA	Full Load Test for Roped Hydraulic Elevator .....	1,859.98	
14 01 20 71-0018	EA	Full Load Test for Dumbwaiter/Cart Lifts .....	1,394.99	
14 01 20 71-0019	EA	Acceptance Test for Traction Up to 10 floors .....	1,828.08	
14 01 20 71-0020	EA	Acceptance Test for Traction Over 10 floors .....	1,828.08	
14 01 20 71-0021	EA	Acceptance Test for Hydraulic Elevator .....	1,828.08	
14 01 20 71-0022	EA	Acceptance Test for Roped Hydraulic Elevator .....	1,828.08	
14 01 20 71-0023	EA	Acceptance Test for Dumbwaiter/Cart Lifts .....	1,828.08	

##### 14 01 20 71-0024 Elevator Modernization <sup>(14 01 20 71)</sup>

14 01 20 71-0025	EA	5" Piston Replacement (Hydraulic) Unit Up To 3 Stories (2,000 LB x 50 FPM) .....	20,897.28	5,702.61
		Note: Includes replacing existing piston/cylinder, 10 3/4" Sealed PVC, pit channel and buffers.		
		For Union-Guard Cathodic Protection, Add	5,532.48	
		Note: Includes Pump.		
		For An Additional Stop, Add	6,508.31	
		Note: Includes Removal.		
14 01 20 71-0026	EA	6" Piston Replacement (Hydraulic) Unit Up To 3 Stories (2,000 LB x 50 FPM) .....	23,594.22	6,890.65
		Note: Includes replacing existing piston/cylinder, 10 3/4" Sealed PVC, pit channel and buffers.		
		For Union-Guard Cathodic Protection, Add	5,584.38	
		Note: Includes Pump.		
		For An Additional Stop, Add	6,891.31	
		Note: Includes Removal.		
14 01 20 71-0027	EA	8" Piston Replacement (Hydraulic) Unit Up To 3 Stories (2,000 LB x 50 FPM) .....	31,262.13	9,504.34
		Note: Includes replacing existing piston/cylinder, 12 3/4" Sealed PVC, pit channel and buffers.		
		For Union-Guard Cathodic Protection, Add	6,414.70	
		Note: Includes Pump.		
		For An Additional Stop, Add	8,754.31	
		Note: Includes Removal.		
14 01 20 71-0028	EA	Replace Multi-Port Controller Valve .....	3,409.83	1,425.65
14 01 20 71-0029	EA	5 Gallon Container Of Hydraulic Oil For Elevator Modernization .....	32.95	
14 01 20 71-0030	EA	55 Gallon Container Of Hydraulic Oil For Elevator Modernization .....	326.68	
14 01 20 71-0031	SET	Car Roller Guide Assembly, Set Of Four .....	2,498.84	475.21
		Note: Includes cover plate.		
14 01 20 71-0032	SET	CWT Roller Guide Assembly, Set Of Four .....	2,162.56	475.21
		Note: Includes cover plate.		
14 01 20 71-0033	EA	8" Wide New Entrance With Frame, Header, Doors, And Hangers - Single Slide Door With Baked Enamel Finish .....	4,972.49	
		Note: Excludes buildback.		
14 01 20 71-0034	EA	8" Wide New Entrance With Frame, Header, Doors, And Hangers - Single Slide Door With Satin Stainless Finish .....	5,387.65	
		Note: Excludes buildback.		
14 01 20 71-0035	EA	8" Wide New Entrance With Frame, Header, Doors, And Hangers - Center Opening With Baked Enamel Finish .....	5,239.23	
		Note: Excludes buildback.		
14 01 20 71-0036	EA	8" Wide New Entrance With Frame, Header, Doors, And Hangers - Center Opening With Satin Stainless Finish .....	5,654.39	
		Note: Excludes buildback.		
14 01 20 71-0037	SF	Cab Flooring, Epoxy Aggregate .....	56.31	13.58
		Note: SF cost not applicable for partial cab flooring.		
14 01 20 71-0038	SF	Cab Flooring, Aluminum Diamond Plate .....	48.94	13.58
		Note: SF cost not applicable for partial cab flooring.		
14 01 20 71-0039	EA	Solid State Starting (Soft Start) .....	4,020.40	475.21
14 01 20 71-0040	EA	Pump Unit (Tank, Valve, Oil, Motor And Victaulic Fittings) .....	14,393.56	2,376.08
14 01 20 71-0041	EA	Hoistway Door Hanger Set (Rollers, Eccentrics And Track), Single Speed Side Slide (GAL) .....	1,558.50	475.21
14 01 20 71-0042	EA	Hoistway Door Closer Set (Spring Closer), Single Speed Side Slide (GAL) .....	316.49	237.61
14 01 20 71-0043	EA	Hoistway Door Closer Set (Spirator Closer), Single Speed Side Slide (GAL) .....	284.32	237.61
14 01 20 71-0044	EA	Hoistway Door Interlock Set, Single Speed Side Slide (GAL) .....	387.07	237.61
14 01 20 71-0045	EA	Hoistway Door Hanger Set (Rollers, Eccentrics And Track), Single Speed Center Opening (GAL) .....	1,721.45	475.21
14 01 20 71-0046	EA	Hoistway Door Closer Set (Spring Closer), Single Speed Center Opening (GAL) .....	395.37	237.61
14 01 20 71-0047	EA	Hoistway Door Closer Set (Spirator Closer), Single Speed Center Opening (GAL) .....	284.32	237.61
14 01 20 71-0048	EA	Hoistway Door Interlock Set, Single Speed Center Opening (GAL) .....	460.76	237.61
14 01 20 71-0049	EA	Fire Service Key Switch Controller .....	2,370.14	475.21
14 01 20 71-0050	EA	ADA Telephone (Rath Microtech) .....	1,133.17	237.61
14 01 20 71-0051	EA	Car Door Operator With ADA Buzzer, Single Speed Side Slide (GAL) .....	5,311.13	950.44

**14 Conveying Equipment**  
**14 01 Operation And Maintenance Of Conveying Equipment**  
**14 01 20 Operation And Maintenance Of Elevators**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
14 01	20 71-0052	EA	Car Door Operator With ADA Buzzer, Single Speed Center Opening (GAL).....	5,446.06	950.44
14 01	20 71-0053	EA	Car Door Safety Edge (Infrared Proximity Type Edge).....	1,175.72	237.61
14 01	20 71-0054	EA	Car Operating Panel (ADA, Fire, Position, Chime).....	5,342.27	950.44
14 01	20 71-0055	EA	Car Position LED Indicator And Cover Plate, Stainless Steel.....	1,491.24	237.61
14 01	20 71-0056	EA	Car Traveling Lanterns With Audible Signal.....	1,024.19	237.61
14 01	20 71-0057	EA	Hoistway Door Jamb Floor Tags (Braille).....	156.17	118.81
14 01	20 71-0058	EA	Lobby Vandal Resistant Call Station.....	972.30	237.61
14 01	20 71-0059	LF	Traveling Cable (4 - #14 AWG, 69 - #18 AWG, 1 Shielded Pair, 2 Co-Axial)..... Note: Excludes Removal and Replacement of Material. See CSI section 14 01 20 71-0060 for Removal and Replacement of Traveling Cable.	12.00	
14 01	20 71-0060	EA	Removal And Replacement Of Traveling Cable (4 - #14 AWG, 69 - #18 AWG, 1 Shielded Pair, 2 Co-Axial)..... Note: Excludes Traveling Cable material. See CSI section 14 01 20 71-0059 for Traveling Cable material.	3,801.74	1,900.87
14 01	20 71-0061	LF	Governor Cable..... Note: Removal and Replacement of Governor Cable is part of Traveling Cable Removal and Replacement.	0.93	
14 01	20 71-0062	EA	Cab Wall Coverings (3,500 Lb. Capacity: 6'-8" x 5'-5" Cab), Plastic Laminate - Hang On Panels).....	3,501.45	475.21
14 01	20 71-0063	EA	Cab Wall Coverings (3,500 Lb. Capacity: 6'-8" x 5'-5" Cab), Rigid Stainless Steel - Hang On Panels).....	5,369.67	475.21
14 01	20 71-0064	EA	Removal And Replacement Of Governor.....	3,314.63	475.21
14 01	20 71-0065	EA	Removal And Replacement Of Car Station.....	5,342.27	950.44
14 01	20 71-0066	EA	Removal And Replacement Of Telephone.....	1,133.17	237.61
14 01	20 71-0067	EA	Removal And Replacement Of Lanterns (Hall).....	1,076.08	237.61
14 01	20 71-0068	EA	Hall Call Buttons, Vandal Resistant.....	920.40	237.61
14 01	20 71-0069	EA	Hall Traveling Lanterns With Audible Signal.....	1,076.08	237.61
14 01	20 71-0070	EA	Add Raised Character (Braille) Signage To Control Panel.....	130.95	118.81
14 01	20 71-0071	EA	New Microprocessor Based Controller (Non-Proprietary).....	25,422.71	3,801.74
14 01	20 71-0072	EA	New Steel Shell And Canopy (Plastic Panels Not Included), For 5' x 7' Cab.....	16,081.61	3,801.74
14 01	20 71-0073	EA	New Steel Shell, Canopy And Platform (Plastic Laminate Not Included), For 5' x 7' Cab.....	25,072.84	3,801.74
14 01	20 71-0074	EA	Replace Elevator Or Hoistway Doors (Single Slide Door Arrangement), Baked Enamel.....	2,048.39	475.21
14 01	20 71-0075	EA	Replace Elevator Or Hoistway Doors (Center Opening Door Arrangement), Baked Enamel.....	2,152.18	475.21
14 01	20 71-0076	EA	Replace Elevator Or Hoistway Doors (Single Slide Door Arrangement), Stainless Steel.....	2,266.35	475.21
14 01	20 71-0077	EA	Replace Elevator Or Hoistway Doors (Center Opening Door Arrangement), Stainless Steel.....	2,390.90	475.21
14 01	20 71-0078	EA	Elevator Pit Ladder, Steel..... Note: Labor cost is for bolting to concrete pit wall.	1,231.77	237.61
14 01	20 71-0079	EA	New Steel Shell, Canopy, Platform, Standard Cab Plastic Laminate, For 5' x 7' Cab.....	31,125.31	3,801.74
14 01	20 71-0080	LF	Replace Hoisting Cable, 3/8" - Liftpac, Bethlehem Wire Rope Minimum Breaking Strength (Tons): Traction Steel - 4.5, EHS Traction Steel - 5.5..... Note: Labor cost is for replacement of set of 4 ropes and rise of 40 feet.	95.97	47.53
14 01	20 71-0081	LF	Replace Hoisting Cable, 1/2" - Liftpac, Bethlehem Wire Rope Minimum Breaking Strength (Tons): Traction Steel - 6.0, EHS Traction Steel - 9.7..... Note: Labor cost is for replacement of set of 4 ropes and rise of 40 feet.	96.34	47.53
14 01	20 71-0082	LF	Replace Hoisting Cable, 5/8" - Liftpac, Bethlehem Wire Rope Minimum Breaking Strength (Tons): Traction Steel - 12.7, EHS Traction Steel - 15.4..... Note: Labor cost is for replacement of set of 4 ropes and rise of 40 feet.	96.67	47.53
14 01	20 71-0083	EA	Hydraulic Leak Detector And Alarm in Elevator Pit (Stancor Oil Minder - 0.5 HP).....	5,606.31	475.21
14 01	20 71-0084	EA	6" Wide Elevator Door Jamb And Header Wrapped With 0.030" Stainless Steel (42" x 84" Opening)..... Note: Cladding typically done by metal company.	2,359.76	475.21
14 01	20 71-0085	EA	8" Wide Elevator Door Jamb And Header Wrapped With 0.030" Stainless Steel (42" x 84" Opening)..... Note: Cladding typically done by metal company.	2,411.65	475.21
14 01	20 71-0086	EA	10" Wide Elevator Door Jamb And Header Wrapped With 0.030" Stainless Steel (42" x 84" Opening)..... Note: Cladding typically done by metal company.	2,463.55	475.21
14 01	20 71-0087	EA	12" Wide Elevator Door Jamb And Header Wrapped With 0.030" Stainless Steel (42" x 84" Opening)..... Note: Cladding typically done by metal company.	2,525.82	475.21
14 01	20 71-0088	EA	"Rope Gripper" With Pumping Unit For Use On 4-7/8" Maximum Out to Out Of Cable.....	5,058.30	475.21
14 01	20 71-0089	EA	"Rope Gripper" With Pumping Unit For Use On 6" Maximum Out to Out Of Cable.....	5,058.30	475.21
14 01	20 71-0090	EA	"Rope Gripper" With Pumping Unit For Use On 10" Maximum Out to Out Of Cable.....	7,134.10	475.21
14 01	20 71-0091	EA	"Rope Gripper" With Pumping Unit For Use On 11-1/2" Maximum Out to Out Of Cable.....	8,172.00	475.21
14 01	20 71-0092	EA	60 Amp Elevator Disconnect Switch, 3 Phase, 480 - 120 Volt, Firesafety Interface Relay, Mechanical Interlock.....	2,906.29	118.37
14 01	20 71-0093	EA	100 Amp Elevator Disconnect Switch, 3 Phase, 480 - 120 Volt, Firesafety Interface Relay, Mechanical Interlock.....	3,046.43	142.04
14 01	20 71-0094	EA	200 Amp Elevator Disconnect Switch, 3 Phase, 480 - 120 Volt, Firesafety Interface Relay, Mechanical Interlock.....	4,078.13	165.71
14 01	20 71-0095	EA	Aluminum Handrail Spacers With Set Screw.....	140.37	118.81
14 01	20 71-0096	EA	Bronze Handrail Spacers With Set Screw.....	143.24	118.81
14 01	20 71-0097	LF	1/2" x 2" Round Stainless Steel Elevator Handrail.....	93.79	27.96
14 01	20 71-0098	LF	3/8" x 2" Flat Bar Stainless Steel Elevator Handrail, Brushed Finish.....	90.41	27.96
14 01	20 71-0099	LF	3/8" x 3" Flat Bar Stainless Steel Elevator Handrail, Brushed Finish.....	106.23	27.96
14 01	20 71-0100	LF	3/8" x 2" Flat Bar Stainless Steel Elevator Handrail, Mirror Finish.....	116.94	27.96
14 01	20 71-0101	LF	3/8" x 3" Flat Bar Stainless Steel Elevator Handrail, Mirror Finish.....	132.88	27.96
14 01	20 71-0102	LF	3/8" x 2" Flat Bar Bronze Steel Elevator Handrail, Brushed Finish.....	108.22	27.96
14 01	20 71-0103	LF	3/8" x 3" Flat Bar Bronze Steel Elevator Handrail, Brushed Finish.....	122.29	27.96
14 01	20 71-0104	LF	3/8" x 2" Flat Bar Bronze Steel Elevator Handrail, Mirror Finish.....	186.87	27.96
14 01	20 71-0105	LF	3/8" x 3" Flat Bar Bronze Steel Elevator Handrail, Mirror Finish.....	209.21	27.96
14 01	20 71-0106	LF	3/8" x 1-1/2" Diameter Tubular Stainless Steel Elevator Handrail, Brushed Finish.....	89.87	27.96
14 01	20 71-0107	LF	3/8" x 2" Diameter Tubular Stainless Steel Elevator Handrail, Brushed Finish.....	90.73	27.96
14 01	20 71-0108	LF	3/8" x 2-1/2" Diameter Tubular Stainless Steel Elevator Handrail, Brushed Finish.....	114.12	27.96
14 01	20 71-0109	LF	3/8" x 1-1/2" Diameter Tubular Stainless Steel Elevator Handrail, Mirror Finish.....	107.22	27.96
14 01	20 71-0110	LF	3/8" x 2" Diameter Tubular Stainless Steel Elevator Handrail, Mirror Finish.....	114.57	27.96
14 01	20 71-0111	LF	3/8" x 2-1/2" Diameter Tubular Stainless Steel Elevator Handrail, Mirror Finish.....	141.98	27.96
14 01	20 71-0112	LF	3/8" x 1-1/2" Diameter Tubular Bronze Steel Elevator Handrail, Brushed Finish.....	110.71	27.96
14 01	20 71-0113	LF	3/8" x 2" Diameter Tubular Bronze Steel Elevator Handrail, Brushed Finish.....	113.08	27.96
14 01	20 71-0114	LF	3/8" x 2-1/2" Diameter Tubular Bronze Steel Elevator Handrail, Brushed Finish.....	185.19	27.96
14 01	20 71-0115	LF	3/8" x 1-1/2" Diameter Tubular Bronze Steel Elevator Handrail, Mirror Finish.....	123.66	27.96
14 01	20 71-0116	LF	3/8" x 2" Diameter Tubular Bronze Elevator Handrail, Mirror Finish.....	185.65	27.96
14 01	20 71-0117	LF	3/8" x 2-1/2" Diameter Tubular Bronze Elevator Handrail, Mirror Finish.....	209.21	27.96

**14 20 Elevators** <sup>(14)</sup>

Note: Excludes final electrical work or shaft walls.

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

**14 21 Electric Traction Elevators** (14 20)

**14 21 13 Electric Traction Freight Elevators** (14 21)

**14 21 13 00-0001 Electric Traction Freight Elevators** (14 21 13)

Note: Painted metal shaft doors and steel painted cab. Unit prices based on a shaft of 6 stops (12 feet floor to floor) and 6 openings with power doors.

14 21 13 00-0002	EA	Electric Traction Freight Elevator, 4,000 LB x 200 FPM .....	336,142.47
		<i>For Each Opening With Bonderized Steel Door, Add</i>	200.00
		<i>For Each Opening With Stainless Steel Doors, Add</i>	500.00
		<i>For Each Opening With Two Speed Doors, Add</i>	500.00
		<i>For Custom Plastic Laminated Cab Interiors, Add</i>	4,000.00
		<i>For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add</i>	6,000.00
		<i>For Stainless Steel Cab Interior, Add</i>	8,000.00
		<i>For Elevator With Manual Door, Deduct</i>	-10,000.00
		<i>For Class "C-2" Loading, Add</i>	2,000.00
		<i>For Removal Of Existing Stop, Add</i>	7,475.86
		<i>For Each Additional Stop, Add</i>	32,689.65
		<i>For Each Floor &lt; 6 Stops, Deduct</i>	-28,017.22
		<i>For Each Additional 50 FPM, Add</i>	6,000.00
		<i>For Removal Of Existing Elevator, Add</i>	37,379.31
14 21 13 00-0003	EA	Electric Traction Freight Elevator, 6,000 LB x 200 FPM .....	379,217.40
		<i>For Elevator With Manual Door, Deduct</i>	-10,000.00
		<i>For Class "C-2" Loading, Add</i>	4,000.00
		<i>For Custom Plastic Laminated Cab Interiors, Add</i>	5,000.00
		<i>For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add</i>	7,000.00
		<i>For Stainless Steel Cab Interior, Add</i>	9,000.00
		<i>For Removal Of Existing Stop, Add</i>	7,475.86
		<i>For Each Additional Stop, Add</i>	33,689.65
		<i>For Each Additional 50 FPM, Add</i>	6,000.00
		<i>For Each Opening With Bonderized Steel Door, Add</i>	300.00
		<i>For Each Opening With Stainless Steel Doors, Add</i>	600.00
		<i>For Each Opening With Two Speed Doors, Add</i>	700.00
		<i>For Removal Of Existing Elevator, Add</i>	37,379.31
		<i>For Each Floor &lt; 6 Stops, Deduct</i>	-29,017.22
14 21 13 00-0004	EA	Electric Traction Freight Elevator, 8,000 LB x 200 FPM .....	403,321.16
		<i>For Elevator With Manual Door, Deduct</i>	-10,000.00
		<i>For Each Additional 50 FPM, Add</i>	10,000.00
		<i>For Class "C-2" Loading, Add</i>	8,000.00
		<i>For Removal Of Existing Stop, Add</i>	7,475.86
		<i>For Each Additional Stop, Add</i>	33,689.65
		<i>For Each Opening With Bonderized Steel Door, Add</i>	400.00
		<i>For Each Opening With Stainless Steel Doors, Add</i>	700.00
		<i>For Each Opening With Two Speed Doors, Add</i>	800.00
		<i>For Custom Plastic Laminated Cab Interiors, Add</i>	6,000.00
		<i>For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add</i>	8,000.00
		<i>For Stainless Steel Cab Interior, Add</i>	10,000.00
		<i>For Removal Of Existing Elevator, Add</i>	37,379.31
		<i>For Each Floor &lt; 6 Stops, Deduct</i>	-29,017.22

**14 21 23 Electric Traction Passenger Elevators** (14 21)

**14 21 23 00-0001 Electric Traction Passenger Elevators** (14 21 23)

Note: Baked enamel shaft doors and plastic laminate trimmed cab, allowance of \$7,500. Unit prices based on a shaft of 6 stops (12 feet floor to floor) and 6 openings.

14 21 23 00-0002	EA	Electric Traction Passenger Elevator, 2,500 LB x 200 FPM .....	272,374.97
		<i>For Each Opening With Bonderized Steel Door, Add</i>	200.00
		<i>For Each Opening With Stainless Steel Doors, Add</i>	500.00
		<i>For Custom Plastic Laminated Cab Interiors, Add</i>	4,000.00
		<i>For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add</i>	6,000.00
		<i>For Stainless Steel Cab Interior, Add</i>	8,000.00
		<i>For Each Additional 50 FPM, Add</i>	1,000.00
		<i>For Removal Of Existing Stop, Add</i>	3,737.93
		<i>For Each Additional Stop, Add</i>	32,689.65
		<i>For Each Floor &lt; 6 Stops, Deduct</i>	-19,344.81
		<i>For Removal Of Existing Elevator, Add</i>	28,034.50
14 21 23 00-0003	EA	Electric Traction Passenger Elevator, 3,000 LB x 200 FPM .....	273,910.03
		<i>For Each Opening With Bonderized Steel Door, Add</i>	200.00
		<i>For Each Opening With Stainless Steel Doors, Add</i>	500.00
		<i>For Custom Plastic Laminated Cab Interiors, Add</i>	4,000.00
		<i>For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add</i>	6,000.00
		<i>For Stainless Steel Cab Interior, Add</i>	8,000.00
		<i>For Each Additional 50 FPM, Add</i>	1,000.00
		<i>For Removal Of Existing Stop, Add</i>	3,737.93
		<i>For Each Additional Stop, Add</i>	32,689.65
		<i>For Each Floor &lt; 6 Stops, Deduct</i>	-19,344.81
		<i>For Removal Of Existing Elevator, Add</i>	28,034.50
14 21 23 00-0004	EA	Electric Traction Passenger Elevator, 3,500 LB x 200 FPM .....	275,402.53
		<i>For Each Opening With Bonderized Steel Door, Add</i>	200.00
		<i>For Each Opening With Stainless Steel Doors, Add</i>	500.00
		<i>For Custom Plastic Laminated Cab Interiors, Add</i>	4,000.00
		<i>For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add</i>	6,000.00
		<i>For Stainless Steel Cab Interior, Add</i>	8,000.00
		<i>For Each Additional 50 FPM, Add</i>	1,000.00
		<i>For Removal Of Existing Stop, Add</i>	3,737.93
		<i>For Each Additional Stop, Add</i>	32,689.65
		<i>For Each Floor &lt; 6 Stops, Deduct</i>	-19,344.81
		<i>For Removal Of Existing Elevator, Add</i>	28,034.50

**14 Conveying Equipment**

**14 20 Elevators**

**14 24 Hydraulic Elevators**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

**14 24 Hydraulic Elevators** (14 20)

Note: Prices are for a complete operating elevator including all standard controls, hydraulic motor and devices based on unit with cab sized 5' by 8' with galvanized primed shaft door with cab allowances as listed below.

**14 24 13 Hydraulic Freight Elevators** (14 24)

**14 24 13 00-0001 Hydraulic Freight Elevators** (14 24 13)

Note: Painted metal shaft doors and steel painted cab. Unit prices based on a shaft of 3 stops (15 feet floor to floor) and 3 openings with power doors.

14 24 13 00-0002	EA	Hydraulic Freight Elevator, 4,000 LB x 50 FPM .....	177,510.73
		For Each Additional Stop, Add	17,733.33
		For < 3 Stops, Deduct	-14,000.00
		Note: Would be holeless hydraulic at 2 stops.	
		For Each Opening With Bonderized Steel Door, Add	200.00
		For Each Opening With Stainless Steel Doors, Add	500.00
		For Each Opening With Two Speed Doors, Add	500.00
		For Custom Plastic Laminated Cab Interiors, Add	4,000.00
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	6,000.00
		For Stainless Steel Cab Interior, Add	8,000.00
		For Each Additional 50 FPM, Add	2,000.00
		For Elevator With Manual Door, Deduct	-10,000.00
		For Class "C-2" Loading, Add	2,000.00
		For Well Hole Drilling (12" Diameter Hole), Add	170.00
		Note: Includes Labor and Equipment.	
		For 12" Steel Liner, Add	90.00
		Note: Liner for Hydraulic Elevator Well Hole if necessary.	
		For Removal Of Existing Stop, Add	7,475.86
14 24 13 00-0003	EA	Hydraulic Freight Elevator, 5,000 LB x 50 FPM .....	181,662.33
		For Each Opening With Bonderized Steel Door, Add	200.00
		For Each Opening With Stainless Steel Doors, Add	500.00
		For Each Opening With Two Speed Doors, Add	500.00
		For Custom Plastic Laminated Cab Interiors, Add	4,000.00
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	6,000.00
		For Stainless Steel Cab Interior, Add	8,000.00
		For Each Additional 50 FPM, Add	2,000.00
		For Elevator With Manual Door, Deduct	-10,000.00
		For Each Additional Stop, Add	18,733.33
		For < 3 Stops, Deduct	-15,000.00
		Note: Would be holeless hydraulic at 2 stops.	
		For Class "C-2" Loading, Add	4,000.00
		For Well Hole Drilling (12" Diameter Hole), Add	170.00
		Note: Includes Labor and Equipment.	
		For 12" Steel Liner, Add	90.00
		Note: Liner for Hydraulic Elevator Well Hole if necessary.	
		For Removal Of Existing Stop, Add	7,475.86
14 24 13 00-0004	EA	Hydraulic Freight Elevator, 6,000 LB x 50 FPM .....	191,834.49
		For Each Opening With Bonderized Steel Door, Add	200.00
		For Each Opening With Stainless Steel Doors, Add	500.00
		For Each Opening With Two Speed Doors, Add	500.00
		For Custom Plastic Laminated Cab Interiors, Add	4,000.00
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	6,000.00
		For Stainless Steel Cab Interior, Add	8,000.00
		For Elevator With Manual Door, Deduct	-10,000.00
		For Each Additional Stop, Add	18,733.33
		For < 3 Stops, Deduct	-15,000.00
		Note: Would be holeless hydraulic at 2 stops.	
		For Each Additional 50 FPM, Add	10,000.00
		For Class "C-2" Loading, Add	8,000.00
		For Well Hole Drilling (12" Diameter Hole), Add	170.00
		Note: Includes Labor and Equipment.	
		For 12" Steel Liner, Add	90.00
		Note: Liner for Hydraulic Elevator Well Hole if necessary.	
		For Removal Of Existing Stop, Add	7,475.86
14 24 13 00-0005	EA	Hydraulic Freight Elevator, 8,000 LB x 50 FPM .....	204,082.45
		For Each Opening With Bonderized Steel Door, Add	200.00
		For Each Opening With Stainless Steel Doors, Add	500.00
		For Each Opening With Two Speed Doors, Add	500.00
		For Elevator With Manual Door, Deduct	-10,000.00
		For Each Additional Stop, Add	18,733.33
		For < 3 Stops, Deduct	-15,000.00
		Note: Would be holeless hydraulic at 2 stops.	
		For Custom Plastic Laminated Cab Interiors, Add	5,000.00
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	7,000.00
		For Stainless Steel Cab Interior, Add	9,000.00
		For Each Additional 50 FPM, Add	11,000.00
		For Class "C-2" Loading, Add	10,000.00
		For Well Hole Drilling (12" Diameter Hole), Add	170.00
		Note: Includes Labor and Equipment.	
		For 12" Steel Liner, Add	90.00
		Note: Liner for Hydraulic Elevator Well Hole if necessary.	
		For Removal Of Existing Stop, Add	7,475.86

**14 24 13 00-0006 Hydraulic Elevators Piston Drilling** (14 24 13)

14 24 13 00-0007	VLF	Up To 6" Diameter Piston Drilling .....	75.45
		Note: Includes casing.	
14 24 13 00-0008	VLF	8" To 10" Diameter Piston Drilling.....	89.37
		Note: Includes casing.	

**14 24 23 Hydraulic Passenger Elevators** (14 24)

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**14 24 23 00-0001**

**Hydraulic Passenger Elevators (14 24 23)**

Note: Baked enamel shaft doors and plastic laminate trimmed cab, allowance of \$7,500. Unit prices based on a shaft of 3 stops (15 feet floor to floor) and 3 openings.

14 24 23 00-0002	EA		Hydraulic Passenger Elevator, 2,100 LB x 100 FPM .....	116,259.71	
			<i>For Each Additional Stop, Add</i>	17,733.33	
			<i>For Each Opening With Bonderized Steel Door, Add</i>	200.00	
			<i>For Each Opening With Stainless Steel Doors, Add</i>	500.00	
			<i>For Custom Plastic Laminated Cab Interiors, Add</i>	4,000.00	
			<i>For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add</i>	6,000.00	
			<i>For Stainless Steel Cab Interior, Add</i>	8,000.00	
			<i>For Well Hole Drilling (12" Diameter Hole), Add</i>	170.00	
			<i>Note: Includes Labor and Equipment.</i>		
			<i>For 12" Steel Liner, Add</i>	90.00	
			<i>Note: Liner for Hydraulic Elevator Well Hole if necessary.</i>		
			<i>For Each Additional 50 FPM, Add</i>	1,000.00	
			<i>For Removal Of Existing Elevator, Add</i>	18,674.02	
			<i>For Removal Of Existing Stop, Add</i>	3,737.93	
			<i>For &lt; 3 Stops, Deduct</i>	-10,000.00	

14 24 23 00-0003	EA		Hydraulic Passenger Elevator, 2,500 LB x 100 FPM .....	118,335.51	
			<i>For Each Additional Stop, Add</i>	17,733.33	
			<i>For Each Opening With Bonderized Steel Door, Add</i>	200.00	
			<i>For Each Opening With Stainless Steel Doors, Add</i>	500.00	
			<i>For Custom Plastic Laminated Cab Interiors, Add</i>	4,000.00	
			<i>For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add</i>	6,000.00	
			<i>For Stainless Steel Cab Interior, Add</i>	8,000.00	
			<i>For Well Hole Drilling (12" Diameter Hole), Add</i>	170.00	
			<i>Note: Includes Labor and Equipment.</i>		
			<i>For 12" Steel Liner, Add</i>	90.00	
			<i>Note: Liner for Hydraulic Elevator Well Hole if necessary.</i>		
			<i>For Each Additional 50 FPM, Add</i>	1,000.00	
			<i>For Removal Of Existing Elevator, Add</i>	18,674.02	
			<i>For Removal Of Existing Stop, Add</i>	3,737.93	
			<i>For &lt; 3 Stops, Deduct</i>	-10,000.00	

14 24 23 00-0004	EA		Hydraulic Passenger Elevator, 3,500 LB x 100 FPM .....	125,393.98	
			<i>For Each Additional Stop, Add</i>	17,733.33	
			<i>For Each Opening With Bonderized Steel Door, Add</i>	200.00	
			<i>For Each Opening With Stainless Steel Doors, Add</i>	500.00	
			<i>For Custom Plastic Laminated Cab Interiors, Add</i>	4,000.00	
			<i>For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add</i>	6,000.00	
			<i>For Stainless Steel Cab Interior, Add</i>	8,000.00	
			<i>For Well Hole Drilling (12" Diameter Hole), Add</i>	170.00	
			<i>Note: Includes Labor and Equipment.</i>		
			<i>For 12" Steel Liner, Add</i>	90.00	
			<i>Note: Liner for Hydraulic Elevator Well Hole if necessary.</i>		
			<i>For Each Additional 50 FPM, Add</i>	1,000.00	
			<i>For Removal Of Existing Elevator, Add</i>	18,674.02	
			<i>For Removal Of Existing Stop, Add</i>	3,737.93	
			<i>For &lt; 3 Stops, Deduct</i>	-10,000.00	

14 24 23 00-0005	EA		Hydraulic Passenger Elevator, 5,000 LB x 100 FPM .....	128,768.09	
			<i>For Each Additional Stop, Add</i>	17,733.33	
			<i>For Each Opening With Bonderized Steel Door, Add</i>	200.00	
			<i>For Each Opening With Stainless Steel Doors, Add</i>	500.00	
			<i>For Each Opening With Two Speed Doors, Add</i>	500.00	
			<i>For Custom Plastic Laminated Cab Interiors, Add</i>	4,000.00	
			<i>For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add</i>	6,000.00	
			<i>For Stainless Steel Cab Interior, Add</i>	8,000.00	
			<i>For Well Hole Drilling (12" Diameter Hole), Add</i>	170.00	
			<i>Note: Includes Labor and Equipment.</i>		
			<i>For 12" Steel Liner, Add</i>	90.00	
			<i>Note: Liner for Hydraulic Elevator Well Hole if necessary.</i>		
			<i>For Each Additional 50 FPM, Add</i>	1,000.00	
			<i>For Removal Of Existing Elevator, Add</i>	18,674.02	
			<i>For Removal Of Existing Stop, Add</i>	3,737.93	
			<i>For &lt; 3 Stops, Deduct</i>	-10,000.00	

**14 24 23 00-0006**

**Twin Jack Holeless Hydraulic Passenger Elevator (14 24 23)**

Note: Baked enamel shaft doors and plastic laminated trimmed cab. Excludes flooring, shaft construction/alterations, pit or mechanical room construction. Connect to established utilities.

14 24 23 00-0007	EA		Hydraulic Passenger Elevator, 2,000 LB, 80 FPM, 3 Stops, 3 Openings .....	68,037.39	9,361.47
14 24 23 00-0008	EA		Hydraulic Passenger Elevator, 2,000 LB, 80 FPM, 2 Stops, 2 Openings .....	51,859.06	7,998.40

**14 26 Limited-Use/Limited-Application Elevators (14 20)**

**14 26 00 00-0001 Small Elevators (LULA) (14 26)**

14 26 00 00-0002	EA		Small Elevators (LULA), 1,400 LB x 30 FPM .....	59,221.33	
			<i>Note: 3 phase, automatic operation, includes cab interior, telephone box and telephone. 2 stops and 12 feet of rise.</i>		
			<i>For Each Additional Stop, Add</i>	16,606.90	
			<i>For Removal Of Existing Elevator, Add</i>	5,606.90	

**14 40 Lifts (14)**

**14 Conveying Equipment****14 40 Lifts****14 42 Wheelchair Lifts**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST**14 42 Wheelchair Lifts** (14 40)**14 42 13 Inclined Wheelchair Lifts** (14 42)**14 42 13 00-0001 Chair Lift-Stair Climber** (14 42 13)

Note: Includes landing, rails, lifting device and gates.

14 42 13 00-0002 EA Chair Lift, Stair Climber Per Story, Single Passenger, Indoor, 300 LB Capacity.....4,128.49 505.35  
Note: Includes top and bottom call button, safety chair, track, and power unit.14 42 13 00-0003 EA Stair Glide, Stairway Lift, Access Industries Commercial Package.....6,034.08 359.93  
Note: Complete assembly includes 16' rail, seat, carriage, footrest, obstruction safety panels, locking swivel top and bottom, keyed call/send controls, limit switch, armrest controls, seat belt, lock box, and overspeed brake.*For Each Additional Foot Of Rail, Add* 20.00**14 42 16 Vertical Wheelchair Lifts** (14 42)**14 42 16 00-0001 Shorty Wheelchair Lift** (14 42 16)14 42 16 00-0002 EA 36" Vertical Travel Wheelchair Platform Scissor Lift.....6,548.46 336.90  
Note: 1000 LB capacity. Includes handrails and manual ramp.*For Accordion Safety Skirt, Add* 998.00*For Removable Handrails, Add* 100.00*For Power Operated Ramp, Add* 885.0014 42 16 00-0003 EA 42" Vertical Travel Wheelchair Platform Scissor Lift.....6,997.67 449.21  
Note: 1000 LB capacity. Includes handrails and manual ramp.*For 2,000 LB Capacity, Add* 600.00*For 3,000 LB Capacity, Add* 1,000.00*For 4,000 LB Capacity, Add* 1,500.00*For Accordion Safety Skirt, Add* 998.00*For Removable Handrails, Add* 100.00*For Power Operated Ramp, Add* 885.0014 42 16 00-0004 EA 70" Vertical Travel Wheelchair Platform Scissor Lift.....9,380.26 561.51  
Note: 1000 LB capacity. Includes handrails and manual ramp.*For 2,000 LB Capacity, Add* 600.00*For 3,000 LB Capacity, Add* 1,000.00*For 4,000 LB Capacity, Add* 1,500.00*For Accordion Safety Skirt, Add* 998.00*For Removable Handrails, Add* 100.00*For Power Operated Ramp, Add* 885.0014 42 16 00-0005 EA 84" Vertical Travel Wheelchair Platform Scissor Lift.....10,346.96 561.51  
Note: 1000 LB capacity. Includes handrails and manual ramp.*For 2,000 LB Capacity, Add* 600.00*For 3,000 LB Capacity, Add* 1,000.00*For 4,000 LB Capacity, Add* 1,500.00*For Accordion Safety Skirt, Add* 998.00*For Removable Handrails, Add* 100.00*For Power Operated Ramp, Add* 885.0014 42 16 00-0006 EA 18' Travel Wheelchair Incline Lift .....11,811.51 561.51  
Note: 500 LB capacity, interior installation.**14 42 16 00-0007 Wheelchair Screw Lift** (14 42 16)

14 42 16 00-0008 EA 36" x 60" Platform, 750 LB Capacity, Up To 52" Lifting Height Toe Guard Porch Lift (ThyssenKrupp Access PL-TG) .....12,961.93 2,526.77

*For Battery Operated System, Add* 1,437.76*For Hydraulic Drive, Add* 1,588.95*For Flush/Surface Mount Paddle Call/Send Controls (Key Operation), Add* 263.49*For Clear Or Bronze Tinted Acrylic Insert In Upper Landing Gate, Add* 186.08*For Clear Or Bronze Tinted Acrylic Insert In Lower Landing Gate, Add* 348.90*For Auto-Opener For Door Or Gate (Per Landing), Add* 1,566.05*For 90 Degree Exit Platform, Add* 1,367.98*For Clear Or Bronze Tinted Acrylic Insert In 42" Guard Panel, Add* 476.83*For ADA Compliant Phone With Emergency Platform Light, Add* 1,124.11*For Special Order Colors (Taupe, Sable Brown, Pearl Gray Or Selected From Sherwin Williams/RAL Colors), Add* 1,779.39**END OF SECTION 14**



MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**21 Fire Suppression**

**21 01 Operation and Maintenance of Fire Suppression <sup>(21)</sup>**

**21 01 10 Operation and Maintenance of Water-Based Fire-Suppression Systems <sup>(21 01)</sup>**

See CSI section 23 01 20 00-0000 for purging of pipes and shutdown.

**21 01 10 91 Water-Based Fire-Suppression Systems Restoration <sup>(21 01 10)</sup>**

<b>21 01 10 91-0001</b>		<b>Relocate Sprinkler Head And Branch Piping <sup>(21 01 10 91)</sup></b>		
		Note: To adjust or swing existing sprinkler heads to different ceiling grid configuration or location.		
21 01 10 91-0002	EA	Relocate Existing Sprinkler Head And Branch Piping.....	78.21	
		Note: To adjust or swing existing sprinkler heads to different ceiling grid configuration or location.		
<b>21 01 10 91-0003</b>		<b>Sprinkler Upgrades <sup>(21 01 10 91)</sup></b>		
21 01 10 91-0004	LF	Bleed Existing Lines Of Water .....	0.61	
21 01 10 91-0005	LF	Refill Existing Lines With Water .....	0.73	

**21 01 30 Operation and Maintenance of Fire-Suppression Equipment <sup>(21 01)</sup>**

**21 01 30 91 Fire-Suppression Equipment Restoration <sup>(21 01 30)</sup>**

<b>21 01 30 91-0001</b>		<b>Inspection And Recharge <sup>(21 01 30 91)</sup></b>		
21 01 30 91-0002	EA	Inspection, CO2, Carbon Dioxide .....	280.22	
21 01 30 91-0003	LB	Refill/Recharge, CO2, Carbon Dioxide .....	1.60	
21 01 30 91-0004	EA	Inspection, Halon 1301 .....	280.22	
21 01 30 91-0005	LB	Refill/Recharge, Halon 1301 .....	38.49	
21 01 30 91-0006	EA	Inspection, WC, Wet Chemical .....	169.43	
21 01 30 91-0007	GAL	Refill/Recharge, WC, Wet Chemical .....	36.08	
21 01 30 91-0008	EA	Inspection, DC, Dry Chemical .....	169.43	
21 01 30 91-0009	LB	Refill/Recharge, DC, Dry Chemical .....	3.21	
21 01 30 91-0010	EA	Hydrostatic Testing, All Sizes, All Agents .....	52.13	
		See CSI section 23 05 93 00-0046 for testing existing piping systems.		
21 01 30 91-0011	EA	Disarm/Arm System .....	91.24	

**21 05 Common Work Results for Fire Suppression <sup>(21)</sup>**

**21 05 13 Common Motor Requirements For Fire-Suppression Equipment <sup>(21 05)</sup>**

Note: New equipment includes motor, unless otherwise stated. For use when replacing existing motor. See CSI section 23 05 13 00-0000 for motor requirements.

**21 05 16 Expansion Fittings And Loops For Fire-Suppression Piping <sup>(21 05)</sup>**

See CSI section 23 05 16 00-0000 for expansion fittings and loops.

**21 05 17 Sleeves and Sleeve Seals for Fire-Suppression Piping <sup>(21 05)</sup>**

See CSI section 23 05 17 00-0000 for sleeves and sleeve seals.

**21 05 19 Meters And Gages For Fire-Suppression Systems <sup>(21 05)</sup>**

<b>21 05 19 00-0001</b>		<b>Fire Sprinkler System Water Pressure Gauge <sup>(21 05 19)</sup></b>		
21 05 19 00-0002	EA	2" Diameter Dial, 0-200 PSI, Water Pressure Gauge .....	42.59	15.01
		Note: For fire sprinkler systems		
21 05 19 00-0003	EA	2-1/2" Diameter Dial, 0-300 PSI, Water Pressure Gauge .....	43.62	15.01
		Note: For fire sprinkler systems		
21 05 19 00-0004	EA	3" Diameter Dial, 0-300 PSI, Water Pressure Gauge .....	48.44	15.01
		Note: For fire sprinkler systems		
21 05 19 00-0005	EA	3-1/2" Diameter Dial, 0-300 PSI, Water Pressure Gauge .....	50.42	15.01
		Note: For fire sprinkler systems		
21 05 19 00-0006	EA	4" Diameter Dial, 0-300 PSI, Water Pressure Gauge .....	52.40	15.01
		Note: For fire sprinkler systems		
<b>21 05 19 00-0007</b>		<b>Fire Service Meter Cast Iron Housing <sup>(21 05 19)</sup></b>		
21 05 19 00-0008	EA	3" Diameter, 0 - 600 GPM Fire Service Meter Flanged, With Cast Iron Housing .....	2,850.75	192.61
		For >10 To 25, Deduct	-142.54	
		For >25, Deduct	-403.51	
21 05 19 00-0009	EA	4" Diameter, 0 - 1,000 GPM Fire Service Meter Flanged, With Cast Iron Housing .....	5,766.01	322.90
		For >10 To 25, Deduct	-288.30	
		For >25, Deduct	-824.44	
21 05 19 00-0010	EA	6" Diameter, 0 - 2,000 GPM Fire Service Meter Flanged, With Cast Iron Housing .....	7,793.52	434.31
		For >10 To 25, Deduct	-389.68	
		For >25, Deduct	-1,114.54	
21 05 19 00-0011	EA	8" Diameter, 0 - 4,000 GPM Fire Service Meter Flanged, With Cast Iron Housing .....	10,153.48	554.96
		For >10 To 25, Deduct	-507.67	
		For >25, Deduct	-1,454.08	

**21 Fire Suppression****21 05 Common Work Results for Fire Suppression****21 05 19 Meters And Gages For Fire-Suppression Systems**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
21 05 19 00-0012	EA	10" Diameter, 0 - 6,200 GPM Fire Service Meter Flanged, With Cast Iron Housing	14,237.60		675.60
		<i>For &gt;10 To 25, Deduct</i>	-711.88		
		<i>For &gt;25, Deduct</i>	-2,051.19		
21 05 23		General-Duty Valves For Water-Based Fire-Suppression Piping			
		<i>(21 05)</i>			
		See CSI section 23 05 23 00-0000 for valves.			
21 05 29		Hangers And Supports For Fire-Suppression Piping And Equipment			
		<i>(21 05)</i>			
		See CSI section 23 05 29 00-0000 for hangers and supports.			
21 05 48		Vibration And Seismic Controls for Fire-Suppression Piping and Equipment			
		<i>(21 05)</i>			
<b>21 05 48 13</b>		<b>Vibration Controls For Fire-Suppression Piping And Equipment</b>			
		<i>(21 05 48)</i>			
		See CSI section 23 05 48 13-0000 for vibration and seismic control.			
21 05 53		Identification For Fire-Suppression Piping And Equipment			
		<i>(21 05)</i>			
		See CSI section 23 05 53 00-0000 for identification.			
21 07		Fire-Suppression Systems Insulation			
		<i>(21)</i>			
21 07 19		Fire-Suppression Piping Insulation			
		<i>(21 07)</i>			
		See CSI section 22 07 19 00-0000 for fire-suppression piping insulation.			
21 10		Water-Based Fire-Suppression Systems			
		<i>(21)</i>			
		See CSI section 22 11 16 00-0345 for copper pipe, 22 11 16 00-0837 for CPVC pipe, 23 05 23 00-0044 for OS&Y gate valves, 23 21 13 23-0000 for black steel piping.			
21 11		Facility Fire-Suppression Water-Service Piping			
		<i>(21 10)</i>			
<b>21 11 19</b>		<b>Fire-Department Connections</b>			
		<i>(21 11)</i>			
21 11 19 00-0001		Fire Department Connections			
		<i>(21 11 19)</i>			
21 11 19 00-0002	EA	4" x 2-1/2" x 2-1/2" Siamese Connection, Polished Brass	826.79		386.63
		<i>For Polished Chrome, Add</i>	30.14		
21 11 19 00-0003	EA	6" x 2-1/2" x 2-1/2" Siamese Connection, Polished Brass	1,101.49		483.29
		<i>For Polished Chrome, Add</i>	46.13		
21 11 19 00-0004	EA	4" x 3" x 3" Siamese Connection, Polished Brass	1,053.33		386.63
		<i>For Polished Chrome, Add</i>	58.43		
21 11 19 00-0005	EA	6" x 3" x 3" Siamese Connection, Polished Brass	1,367.17		483.29
		<i>For Polished Chrome, Add</i>	79.34		
21 11 19 00-0006	EA	6" x 2-1/2" x 2-1/2" x 2-1/2" Siamese Connection, Three Way, Polished Brass	1,432.11		483.29
		<i>For Polished Chrome, Add</i>	87.45		
21 11 19 00-0007	EA	Sidewalk Type Connection With Plug And Chain, Polished Brass	1,314.21		511.50
		<i>For Polished Chrome, Add</i>	67.45		
21 11 19 00-0008	EA	Wall Type Connection With Plug And Chain, Polished Brass	895.29		386.63
		<i>For Polished Chrome, Add</i>	38.70		
21 11 19 00-0009		Wall Type Indicator Post, Wheel Operated			
		<i>(21 11 19)</i>			
		See CSI section 33 14 19 00-0162 for adjustable indicator post accessory for ground valves.			
21 11 19 00-0010	EA	Wall Type Indicator Post With Wall Flange For Valve (Victaulic 773)	1,099.42		322.90
21 12		Fire-Suppression Standpipes			
		<i>(21 10)</i>			
<b>21 12 13</b>		<b>Fire-Suppression Hoses And Nozzles</b>			
		<i>(21 12)</i>			
21 12 13 00-0001		Fire Hose			
		<i>(21 12 13)</i>			
21 12 13 00-0002		Fire Hose Without Couplings			
		<i>(21 12 13 00-0001)</i>			
21 12 13 00-0003	LF	1-1/2" Linen Fire Hose With 1-1/2" Rubber Lining Without Couplings	3.25		2.61
21 12 13 00-0004	LF	2-1/2" Linen Fire Hose With 1-1/2" Rubber Lining Without Couplings	3.76		2.61
21 12 13 00-0005	LF	2" Linen Fire Hose With 1-1/2" Rubber Lining Without Couplings	3.45		2.61
21 12 13 00-0006	LF	3" Linen Fire Hose With 1-1/2" Rubber Lining Without Couplings	4.02		2.61
21 12 13 00-0007	LF	1-1/2" Cotton Fire Hose, 300 LB Test With 1-1/2" Rubber Lining Without Couplings	3.57		2.61
21 12 13 00-0008	LF	2-1/2" Cotton Fire Hose, 300 LB Test With 1-1/2" Rubber Lining Without Couplings	4.33		2.61
21 12 13 00-0009	LF	1-1/2" Cotton Fire Hose, 400 LB Test With 1-1/2" Rubber Lining Without Couplings	3.66		2.61
21 12 13 00-0010	LF	2-1/2" Cotton Fire Hose, 400 LB Test With 1-1/2" Rubber Lining Without Couplings	4.54		2.61
21 12 13 00-0011		Fire Hose With Aluminum Couplings			
		<i>(21 12 13 00-0001)</i>			
21 12 13 00-0012	LF	1-3/4" Polyester Fire Hose With Rubber Lining With Aluminum Couplings	5.70		1.44
21 12 13 00-0013	LF	2-1/2" Polyester Fire Hose With Rubber Lining With Aluminum Couplings	6.94		1.70
21 12 13 00-0014	LF	3-1/2" Polyester Fire Hose With Rubber Lining With Aluminum Couplings	10.81		1.70
21 12 13 00-0015		Fire Hose Accessories			
		<i>(21 12 13 00-0001)</i>			
21 12 13 00-0016	EA	Hose Coupling With 1-1/2" Pin Lug	116.17		43.01
21 12 13 00-0017	EA	Hose Coupling With 2-1/2" Pin Lug	160.51		48.22
21 12 13 00-0018	EA	1-1/2" x 10" Brass Straight Nozzle	74.09		33.89
21 12 13 00-0019	EA	2-1/2" x 12" Brass Straight Nozzle	117.94		33.89

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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21 12 13 00-0020	EA	1-1/2" Brass Fog Type Nozzle .....	98.09	33.89
21 12 13 00-0021	EA	2-1/2" Brass Fog Type Nozzle .....	129.69	33.89
21 12 13 00-0022	EA	1-1/2" Brass 100' Hose Rack .....	278.51	143.37
21 12 13 00-0023	EA	2-1/2" Brass 100' Hose Rack .....	334.69	143.37

**21 12 23 Fire-Suppression Hose Valves (21 12)**

**21 12 23 00-0001 Standpipe Valves (21 12 23)**

21 12 23 00-0002	EA	2-1/2" Fire Department Valve, Polished Brass With Plug And Chain .....	554.62	255.75
		<i>For Polished Chrome, Add</i>	25.10	
21 12 23 00-0003	EA	2-1/2" x 2-1/2" x 4" Fire Department Valve, Flush, Polished Brass .....	752.65	255.63
		<i>For Polished Chrome, Add</i>	54.80	
21 12 23 00-0004	EA	2-1/2" x 2-1/2" x 6" Fire Department Valve, Flush, Polished Brass .....	922.95	276.52
		<i>For Polished Chrome, Add</i>	75.58	
21 12 23 00-0005	EA	3" x 3" x 4" Fire Department Valve, Flush, Polished Brass .....	1,038.02	255.63
		<i>For Polished Chrome, Add</i>	97.61	
21 12 23 00-0006	EA	3" x 3" x 6" Fire Department Valve, Flush, Polished Brass .....	1,197.98	276.52
		<i>For Polished Chrome, Add</i>	116.84	
21 12 23 00-0007	EA	2-1/2" x 2-1/2" x 4" Fire Department Valve, Projecting, Polished Brass .....	722.32	255.63
		<i>For Polished Chrome, Add</i>	50.25	
21 12 23 00-0008	EA	2-1/2" x 2-1/2" x 6" Fire Department Valve, Projecting, Polished Brass .....	970.51	276.52
		<i>For Polished Chrome, Add</i>	82.72	
21 12 23 00-0009	EA	2-1/2" x 2-1/2" x 2-1/2" x 4" Fire Department Valve, Flush, Polished Brass .....	1,161.54	263.92
		<i>For Polished Chrome, Add</i>	91.40	
21 12 23 00-0010	EA	2-1/2" x 2-1/2" x 2-1/2" x 6" Fire Department Valve, Flush, Polished Brass .....	1,586.82	293.21
		<i>For Polished Chrome, Add</i>	137.10	
21 12 23 00-0011	EA	2-1/2" x 2-1/2" x 2-1/2" x 4" Fire Department Valve, Projecting, Polished Brass .....	1,229.78	263.92
		<i>For Polished Chrome, Add</i>	99.59	
21 12 23 00-0012	EA	2-1/2" x 2-1/2" x 2-1/2" x 6" Fire Department Valve, Projecting, Polished Brass .....	1,689.64	293.21
		<i>For Polished Chrome, Add</i>	149.44	
21 12 23 00-0013	EA	2-1/2" x 2-1/2" x 2-1/2" x 6" Fire Department Valve, Square, Flush, Polished Brass .....	3,615.26	351.80
		<i>For Polished Chrome, Add</i>	308.21	

**21 12 23 00-0014 Fire Hose Angle Valves (21 12 23)**

21 12 23 00-0015	EA	1-1/2", 300 LB Rated, Cast Brass, Fire Hose Angle Valve .....	172.43	35.19
21 12 23 00-0016	EA	1-1/2", 300 LB Rated, Polished Brass, Fire Hose Angle Valve .....	197.28	35.19
21 12 23 00-0017	EA	1-1/2", 300 LB Rated, Rough Chrome Plated, Fire Hose Angle Valve .....	188.24	35.19
21 12 23 00-0018	EA	1-1/2", 300 LB Rated, Polished Chrome Plated, Fire Hose Angle Valve .....	213.09	35.19
21 12 23 00-0019	EA	2-1/2", 300 LB Rated, Cast Brass, Fire Hose Angle Valve .....	301.31	58.65
21 12 23 00-0020	EA	2-1/2", 300 LB Rated, Polished Brass, Fire Hose Angle Valve .....	337.45	58.65
21 12 23 00-0021	EA	2-1/2", 300 LB Rated, Rough Chrome Plated, Fire Hose Angle Valve .....	340.47	58.65
21 12 23 00-0022	EA	2-1/2", 300 LB Rated, Polished Chrome Plated, Fire Hose Angle Valve .....	376.61	58.65

**21 12 29 Fire-Suppression Fire Hose Equipment (21 12)**

**21 12 29 00-0001 Standpipe And Fire Hose Equipment (21 12 29)**

21 12 29 00-0002	EA	2-1/2" x 2-1/2" x 2-1/2" x 4" Manifold Roof Type, Vertical, Polished Brass .....	1,799.15	633.98
21 12 29 00-0003	EA	Water Motor Gong .....	618.50	191.04
21 12 29 00-0004	EA	Fire Riser Flow Switch (NFPA 13) .....	391.57	22.23
21 12 29 00-0005	EA	Water Flow Supervisory (Tamper) Switch Mounted On Valve .....	180.72	38.02

**21 12 29 00-0006 Water Flow Detector (21 12 29)**

**21 12 29 00-0007 Pressure-Type Wazter Flow Detector (21 12 29 00-0006)**

21 12 29 00-0008	EA	Pressure-Type Water Flow Detector For Up To 2-1/2" Pipe .....	335.83	116.99
21 12 29 00-0009	EA	Pressure-Type Water Flow Detector For >2-1/2" To 4" Pipe .....	478.35	155.01
21 12 29 00-0010	EA	Pressure-Type Water Flow Detector For >4" To 8" Pipe .....	670.89	175.49

**21 12 29 00-0011 Vane-Type Water Flow Detector (21 12 29 00-0006)**

21 12 29 00-0012	EA	Vane-Type Water Flow Detector For Up To 2-1/2" Pipe .....	390.96	116.99
21 12 29 00-0013	EA	Vane-Type Water Flow Detector For >2-1/2" To 4" Pipe .....	545.88	155.01
21 12 29 00-0014	EA	Vane-Type Water Flow Detector For >4" To 8" Pipe .....	777.94	175.49

**21 13 Fire-Suppression Sprinkler Systems (21 10)**

**21 13 13 Wet-Pipe Sprinkler Systems (21 13)**

**21 13 13 00-0001 Complete Wet-Pipe Sprinkler Systems (21 13 13)**

Note: Includes complete design per NFPA 13, 13D or 13R and stamped shop drawings approved by a registered engineer. Includes all branch line piping (standard weight black steel, less than 2-1/2" diameter pipe, fittings, branch valves, hangers, sprinkler heads, etc) from riser pipe and mains. The coverage of one sprinkler head varies from about 180 SF for light hazard occupancy, about 155 SF for ordinary, 90 to about 130 SF for extra hazard conditions. Excludes outside mains, inside vertical or horizontal pipe mains, greater than 2" diameter. Excludes special alarm valves, gate valves, check valves, flow control devices, water motor gong assembly, Siamese connections, standpipes and fittings, pipe mains and fittings, fire pumps and tanks.

**21 13 13 00-0002 Light Hazard, Complete Wet-Pipe Sprinkler Systems (21 13 13 00-0001)**

**21 Fire Suppression****21 10 Water-Based Fire-Suppression Systems****21 13 Fire-Suppression Sprinkler Systems**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0003	EA		Exposed Piping, Light Hazard, Complete Wet-Pipe Sprinkler System, Per Head.....452.02 Note: Includes branch pipe and fittings, supports and sprinkler heads.		
			For Copper Pipe, Add	51.09	
			For Polyvinyl Chloride (PVC) Pipe, Deduct	-73.69	
			For Tamper Resistant Pendent Sprinkler Head, Add	27.05	
			For Tamper Resistant Sidewall Sprinkler Head, Add	29.30	
			For Up To 5, Add	214.24	
			For >5 To 10, Add	140.55	
			For >10 To 20, Add	95.35	
			For >20 To 40, Add	39.32	
			For >100 To 150, Deduct	-45.20	
			For >150, Deduct	-90.40	
21 13 13 00-0004	EA		Concealed Piping, Light Hazard, Complete Wet-Pipe Sprinkler System, Per Head.....619.60 Note: Includes branch pipe and fittings, supports and sprinkler heads with flat or conical escutcheon.		
			For Copper Pipe, Add	68.33	
			For Polyvinyl Chloride (PVC) Pipe, Deduct	-99.31	
			For Tamper Resistant Pendent Sprinkler Head, Add	27.05	
			For Tamper Resistant Sidewall Sprinkler Head, Add	29.30	
			For Up To 5, Add	297.07	
			For >5 To 10, Add	197.76	
			For >10 To 20, Add	135.80	
			For >20 To 40, Add	55.59	
			For >100 To 150, Deduct	-61.96	
			For >150, Deduct	-123.92	
21 13 13 00-0005			<b>Ordinary Hazard, Complete Wet-Pipe Sprinkler Systems</b> (21 13 13 00-0001)		
21 13 13 00-0006	EA		Exposed Piping, Ordinary Hazard, Complete Wet-Pipe Sprinkler System, Per Head.....449.09 Note: Includes branch pipe and fittings, supports and sprinkler heads.		
			For Copper Pipe, Add	50.85	
			For Polyvinyl Chloride (PVC) Pipe, Deduct	-73.30	
			For Tamper Resistant Pendent Sprinkler Head, Add	27.05	
			For Tamper Resistant Sidewall Sprinkler Head, Add	29.30	
			For Up To 5, Add	212.66	
			For >5 To 10, Add	139.36	
			For >10 To 20, Add	94.45	
			For >20 To 40, Add	38.97	
			For >100 To 150, Deduct	-44.91	
			For >150, Deduct	-89.82	
21 13 13 00-0007	EA		Concealed Piping, Ordinary Hazard, Complete Wet-Pipe Sprinkler System, Per Head.....613.17 Note: Includes branch pipe and fittings, supports and sprinkler heads with flat or conical escutcheon.		
			For Copper Pipe, Add	67.69	
			For Polyvinyl Chloride (PVC) Pipe, Deduct	-98.35	
			For Tamper Resistant Pendent Sprinkler Head, Add	27.05	
			For Tamper Resistant Sidewall Sprinkler Head, Add	29.30	
			For Up To 5, Add	293.84	
			For >5 To 10, Add	195.50	
			For >10 To 20, Add	134.18	
			For >20 To 40, Add	54.95	
			For >100 To 150, Deduct	-61.32	
			For >150, Deduct	-122.63	
21 13 13 00-0008			<b>Extra Hazard, Complete Wet-Pipe Sprinkler Systems</b> (21 13 13 00-0001)		
21 13 13 00-0009	EA		Exposed Piping, Extra Hazard, Complete Wet-Pipe Sprinkler System, Per Head.....416.41 Note: Includes branch pipe and fittings, supports and sprinkler heads.		
			For Copper Pipe, Add	47.08	
			For Polyvinyl Chloride (PVC) Pipe, Deduct	-67.90	
			For Tamper Resistant Pendent Sprinkler Head, Add	27.05	
			For Tamper Resistant Sidewall Sprinkler Head, Add	29.30	
			For Up To 5, Add	197.32	
			For >5 To 10, Add	129.42	
			For >10 To 20, Add	87.78	
			For >20 To 40, Add	36.20	
			For >100 To 150, Deduct	-41.64	
			For >150, Deduct	-83.28	
21 13 13 00-0010	EA		Concealed Piping, Extra Hazard, Complete Wet-Pipe Sprinkler System, Per Head.....569.42 Note: Includes branch pipe and fittings, supports and sprinkler heads with flat or conical escutcheon.		
			For Copper Pipe, Add	62.79	
			For Polyvinyl Chloride (PVC) Pipe, Deduct	-91.26	
			For Tamper Resistant Pendent Sprinkler Head, Add	27.05	
			For Tamper Resistant Sidewall Sprinkler Head, Add	29.30	
			For Up To 5, Add	273.02	
			For >5 To 10, Add	181.76	
			For >10 To 20, Add	124.82	
			For >20 To 40, Add	51.10	
			For >100 To 150, Deduct	-56.94	
			For >150, Deduct	-113.88	
21 13 13 00-0011			<b>Wet-Pipe Sprinkler Components</b> (21 13 13)		
21 13 13 00-0012			<b>Wet-Pipe Alarm Valves</b> (21 13 13 00-0011)		
21 13 13 00-0013	EA		2" Wet-Pipe Alarm Valve.....1,953.69	994.75	
21 13 13 00-0014	EA		3" Wet-Pipe Alarm Valve.....2,640.62	1,357.90	
21 13 13 00-0015	EA		4" Wet-Pipe Alarm Valve.....3,938.66	1,901.08	
21 13 13 00-0016	EA		6" Wet-Pipe Alarm Valve.....4,556.68	2,246.19	
21 13 13 00-0017	EA		8" Wet-Pipe Alarm Valve.....6,057.91	2,470.81	

MINOR	DESCRIPTION	TOTAL DIRECT	DEMOLITION
CSI	UOM	UNIT COST	UNIT COST

21 13 13 00-0018	Wet-Pipe Sprinkler Heads <small>(21 13 13 00-0011)</small>		
21 13 13 00-0019	Upright Wet-Pipe Sprinkler Heads <small>(21 13 13 00-0018)</small>		
21 13 13 00-0020	EA 1/2" NPT Thread, 1/2" Orifice, K=5.6, Upright Brass Wet Pipe Sprinkler Head .....	72.68	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-6.57	
	For >100 To 500, Deduct	-10.55	
	For >500 To 1,000, Deduct	-23.05	
	For >1,000, Deduct	-34.78	
21 13 13 00-0021	EA 1/2" NPT Thread, 1/2" Orifice, K=5.6, Upright Chrome Wet Pipe Sprinkler Head.....	74.11	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-6.64	
	For >100 To 500, Deduct	-10.73	
	For >500 To 1,000, Deduct	-23.31	
	For >1,000, Deduct	-35.04	
21 13 13 00-0022	EA 1/2" NPT Thread, 1/2" Orifice, K=5.6, Upright White Polyester Coated Wet Pipe Sprinkler Head.....	75.02	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-6.68	
	For >100 To 500, Deduct	-10.84	
	For >500 To 1,000, Deduct	-23.47	
	For >1,000, Deduct	-35.20	
21 13 13 00-0023	EA 1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Upright Brass Wet Pipe Sprinkler Head.....	73.40	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-6.60	
	For >100 To 500, Deduct	-10.64	
	For >500 To 1,000, Deduct	-23.18	
	For >1,000, Deduct	-34.91	
21 13 13 00-0024	EA 1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Upright Chrome Wet Pipe Sprinkler Head.....	74.88	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-6.68	
	For >100 To 500, Deduct	-10.83	
	For >500 To 1,000, Deduct	-23.45	
	For >1,000, Deduct	-35.18	
21 13 13 00-0025	EA 1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Upright White Polyester Coated Wet Pipe Sprinkler Head.....	75.83	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-6.72	
	For >100 To 500, Deduct	-10.95	
	For >500 To 1,000, Deduct	-23.62	
	For >1,000, Deduct	-35.35	
21 13 13 00-0026	EA 1/2" NPT Thread, 3/8" Orifice, Quick Response, Upright Brass Wet Pipe Sprinkler Head .....	82.75	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-7.07	
	For >100 To 500, Deduct	-11.81	
	For >500 To 1,000, Deduct	-24.87	
	For >1,000, Deduct	-36.60	
21 13 13 00-0027	EA 1/2" NPT Thread, 3/8" Orifice, Quick Response, Upright Chrome Wet Pipe Sprinkler Head.....	86.58	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-7.26	
	For >100 To 500, Deduct	-12.29	
	For >500 To 1,000, Deduct	-25.55	
	For >1,000, Deduct	-37.28	
21 13 13 00-0028	EA 1/2" NPT Thread, 7/16" Orifice, K=4.2, Quick Response, Upright Brass Wet Pipe Sprinkler Head .....	82.75	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-7.07	
	For >100 To 500, Deduct	-11.81	
	For >500 To 1,000, Deduct	-24.87	
	For >1,000, Deduct	-36.60	
21 13 13 00-0029	EA 1/2" NPT Thread, 7/16" Orifice, K=4.2, Quick Response, Upright Chrome Wet Pipe Sprinkler Head.....	86.58	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-7.26	
	For >100 To 500, Deduct	-12.29	
	For >500 To 1,000, Deduct	-25.55	
	For >1,000, Deduct	-37.28	
21 13 13 00-0030	EA 1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Upright Brass Wet Pipe Sprinkler Head .....	77.80	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-6.82	
	For >100 To 500, Deduct	-11.19	
	For >500 To 1,000, Deduct	-23.97	
	For >1,000, Deduct	-35.70	
21 13 13 00-0031	EA 1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Upright Chrome Wet Pipe Sprinkler Head .....	79.67	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-6.92	
	For >100 To 500, Deduct	-11.43	
	For >500 To 1,000, Deduct	-24.31	
	For >1,000, Deduct	-36.04	
21 13 13 00-0032	EA 3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Upright Brass Wet Pipe Sprinkler Head.....	82.23	16.29
	For >25 To 50, Deduct	-3.26	
	For >50 To 100, Deduct	-7.37	
	For >100 To 500, Deduct	-11.91	
	For >500 To 1,000, Deduct	-25.88	
	For >1,000, Deduct	-38.91	
21 13 13 00-0033	EA 3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Upright Chrome Wet Pipe Sprinkler Head.....	84.42	16.29
	For >25 To 50, Deduct	-3.26	
	For >50 To 100, Deduct	-7.48	
	For >100 To 500, Deduct	-12.18	
	For >500 To 1,000, Deduct	-26.27	
	For >1,000, Deduct	-39.31	

**21 Fire Suppression****21 10 Water-Based Fire-Suppression Systems****21 13 Fire-Suppression Sprinkler Systems**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

21 13 13 00-0034	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Upright White Polyester Coated Wet Pipe Sprinkler Head.....	84.86	16.29
		<i>For &gt;25 To 50, Deduct</i>	-3.26	
		<i>For &gt;50 To 100, Deduct</i>	-7.50	
		<i>For &gt;100 To 500, Deduct</i>	-12.24	
		<i>For &gt;500 To 1,000, Deduct</i>	-26.35	
		<i>For &gt;1,000, Deduct</i>	-39.39	
21 13 13 00-0035	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Upright Brass Wet Pipe Sprinkler Head.....	82.23	16.29
		<i>For &gt;25 To 50, Deduct</i>	-3.26	
		<i>For &gt;50 To 100, Deduct</i>	-7.37	
		<i>For &gt;100 To 500, Deduct</i>	-11.91	
		<i>For &gt;500 To 1,000, Deduct</i>	-25.88	
		<i>For &gt;1,000, Deduct</i>	-38.91	
21 13 13 00-0036	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Upright Chrome Wet Pipe Sprinkler Head.....	84.42	16.29
		<i>For &gt;25 To 50, Deduct</i>	-3.26	
		<i>For &gt;50 To 100, Deduct</i>	-7.48	
		<i>For &gt;100 To 500, Deduct</i>	-12.18	
		<i>For &gt;500 To 1,000, Deduct</i>	-26.27	
		<i>For &gt;1,000, Deduct</i>	-39.31	
21 13 13 00-0037	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Upright White Polyester Coated Wet Pipe Sprinkler Head.....	84.86	16.29
		<i>For &gt;25 To 50, Deduct</i>	-3.26	
		<i>For &gt;50 To 100, Deduct</i>	-7.50	
		<i>For &gt;100 To 500, Deduct</i>	-12.24	
		<i>For &gt;500 To 1,000, Deduct</i>	-26.35	
		<i>For &gt;1,000, Deduct</i>	-39.39	
21 13 13 00-0038	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Upright Brass Wet Pipe Sprinkler Head.....	76.81	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.77	
		<i>For &gt;100 To 500, Deduct</i>	-11.07	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.80	
		<i>For &gt;1,000, Deduct</i>	-35.53	
21 13 13 00-0039	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Upright Chrome Wet Pipe Sprinkler Head.....	78.24	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.84	
		<i>For &gt;100 To 500, Deduct</i>	-11.25	
		<i>For &gt;500 To 1,000, Deduct</i>	-24.05	
		<i>For &gt;1,000, Deduct</i>	-35.78	
21 13 13 00-0040	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Upright White Polyester Coated Wet Pipe Sprinkler Head.....	78.51	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.86	
		<i>For &gt;100 To 500, Deduct</i>	-11.28	
		<i>For &gt;500 To 1,000, Deduct</i>	-24.10	
		<i>For &gt;1,000, Deduct</i>	-35.83	
21 13 13 00-0041	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Upright Brass Wet Pipe Sprinkler Head.....	76.81	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.77	
		<i>For &gt;100 To 500, Deduct</i>	-11.07	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.80	
		<i>For &gt;1,000, Deduct</i>	-35.53	
21 13 13 00-0042	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Upright Chrome Wet Pipe Sprinkler Head.....	78.24	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.84	
		<i>For &gt;100 To 500, Deduct</i>	-11.25	
		<i>For &gt;500 To 1,000, Deduct</i>	-24.05	
		<i>For &gt;1,000, Deduct</i>	-35.78	
21 13 13 00-0043	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Upright White Polyester Coated Wet Pipe Sprinkler Head.....	78.51	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.86	
		<i>For &gt;100 To 500, Deduct</i>	-11.28	
		<i>For &gt;500 To 1,000, Deduct</i>	-24.10	
		<i>For &gt;1,000, Deduct</i>	-35.83	
21 13 13 00-0044	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Combustible Concealed Space, Upright Brass Wet Pipe Sprinkler Head.....	78.51	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.86	
		<i>For &gt;100 To 500, Deduct</i>	-11.28	
		<i>For &gt;500 To 1,000, Deduct</i>	-24.10	
		<i>For &gt;1,000, Deduct</i>	-35.83	
21 13 13 00-0045	EA	3/4" NPT Thread, K=14.0, Extended Coverage, Upright Brass Wet Pipe Sprinkler Head.....	97.56	16.29
		<i>For &gt;25 To 50, Deduct</i>	-3.26	
		<i>For &gt;50 To 100, Deduct</i>	-8.14	
		<i>For &gt;100 To 500, Deduct</i>	-13.82	
		<i>For &gt;500 To 1,000, Deduct</i>	-28.64	
		<i>For &gt;1,000, Deduct</i>	-41.67	
21 13 13 00-0046	EA	3/4" NPT Thread, K=14.0, Extended Coverage, Upright Chrome Wet Pipe Sprinkler Head.....	99.20	16.29
		<i>For &gt;25 To 50, Deduct</i>	-3.26	
		<i>For &gt;50 To 100, Deduct</i>	-8.22	
		<i>For &gt;100 To 500, Deduct</i>	-14.03	
		<i>For &gt;500 To 1,000, Deduct</i>	-28.93	
		<i>For &gt;1,000, Deduct</i>	-41.97	
21 13 13 00-0047	EA	3/4" NPT Thread, K=14.0, Extended Coverage, Upright White Polyester Coated Wet Pipe Sprinkler Head.....	99.20	16.29
		<i>For &gt;25 To 50, Deduct</i>	-3.26	
		<i>For &gt;50 To 100, Deduct</i>	-8.22	
		<i>For &gt;100 To 500, Deduct</i>	-14.03	
		<i>For &gt;500 To 1,000, Deduct</i>	-28.93	
		<i>For &gt;1,000, Deduct</i>	-41.97	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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21 13 13 00-0048	EA		3/4" NPT Thread, K=11.2, Extended Coverage, Upright Brass Wet Pipe Sprinkler Head .....	86.47	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.58	
			<i>For &gt;100 To 500, Deduct</i>	-12.44	
			<i>For &gt;500 To 1,000, Deduct</i>	-26.64	
			<i>For &gt;1,000, Deduct</i>	-39.68	
21 13 13 00-0049	EA		3/4" NPT Thread, K=11.2, Extended Coverage, Upright Chrome Wet Pipe Sprinkler Head.....	87.60	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.64	
			<i>For &gt;100 To 500, Deduct</i>	-12.58	
			<i>For &gt;500 To 1,000, Deduct</i>	-26.85	
			<i>For &gt;1,000, Deduct</i>	-39.88	
21 13 13 00-0050	EA		3/4" NPT Thread, K=11.2, Extended Coverage, Upright White Polyester Coated Wet Pipe Sprinkler Head.....	87.60	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.64	
			<i>For &gt;100 To 500, Deduct</i>	-12.58	
			<i>For &gt;500 To 1,000, Deduct</i>	-26.85	
			<i>For &gt;1,000, Deduct</i>	-39.88	
21 13 13 00-0051	EA		1/2" NPT Thread, K=5.6, Quick Response, Upright Stainless Steel Wet Pipe Sprinkler Head.....	175.73	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-11.72	
			<i>For &gt;100 To 500, Deduct</i>	-23.43	
			<i>For &gt;500 To 1,000, Deduct</i>	-41.60	
			<i>For &gt;1,000, Deduct</i>	-53.33	
21 13 13 00-0052	EA		3/4" NPT Thread, K=8.0, Quick Response, Upright Stainless Steel Wet Pipe Sprinkler Head.....	193.86	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-12.95	
			<i>For &gt;100 To 500, Deduct</i>	-25.86	
			<i>For &gt;500 To 1,000, Deduct</i>	-45.97	
			<i>For &gt;1,000, Deduct</i>	-59.01	
21 13 13 00-0053	EA		1/2" NPT Thread, K=5.6, High Temperature (400 To 500 Degree), Upright Brass Wet Pipe Sprinkler Head.....	109.92	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-8.43	
			<i>For &gt;100 To 500, Deduct</i>	-15.21	
			<i>For &gt;500 To 1,000, Deduct</i>	-29.76	
			<i>For &gt;1,000, Deduct</i>	-41.49	
21 13 13 00-0054	EA		1/2" NPT Thread, K=5.6, High Temperature (400 To 500 Degree), Upright Chrome Wet Pipe Sprinkler Head.....	127.06	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-9.29	
			<i>For &gt;100 To 500, Deduct</i>	-17.35	
			<i>For &gt;500 To 1,000, Deduct</i>	-32.84	
			<i>For &gt;1,000, Deduct</i>	-44.57	
21 13 13 00-0055	EA		1/2" NPT Thread, K=5.6, High Temperature (650 Degree), Upright Brass Wet Pipe Sprinkler Head.....	198.77	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-12.87	
			<i>For &gt;100 To 500, Deduct</i>	-26.31	
			<i>For &gt;500 To 1,000, Deduct</i>	-45.75	
			<i>For &gt;1,000, Deduct</i>	-57.48	
21 13 13 00-0056	EA		1/2" NPT Thread, K=5.6, High Temperature (650 Degree), Upright Chrome Wet Pipe Sprinkler Head.....	243.45	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-15.11	
			<i>For &gt;100 To 500, Deduct</i>	-31.90	
			<i>For &gt;500 To 1,000, Deduct</i>	-53.79	
			<i>For &gt;1,000, Deduct</i>	-65.52	
21 13 13 00-0057	EA		3/4" NPT Thread, K=8.0, High Temperature (400 To 500 Degree), Upright Brass Wet Pipe Sprinkler Head.....	133.58	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-9.94	
			<i>For &gt;100 To 500, Deduct</i>	-18.33	
			<i>For &gt;500 To 1,000, Deduct</i>	-35.12	
			<i>For &gt;1,000, Deduct</i>	-48.16	
21 13 13 00-0058	EA		3/4" NPT Thread, K=8.0, High Temperature (400 To 500 Degree), Upright Chrome Wet Pipe Sprinkler Head.....	134.10	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-9.96	
			<i>For &gt;100 To 500, Deduct</i>	-18.39	
			<i>For &gt;500 To 1,000, Deduct</i>	-35.22	
			<i>For &gt;1,000, Deduct</i>	-48.25	

**21 13 13 00-0059 Conventional Wet-Pipe Sprinkler Heads** (21 13 13 00-0018)

21 13 13 00-0060	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, Conventional Brass Wet Pipe Sprinkler Head.....	72.68	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.57	
			<i>For &gt;100 To 500, Deduct</i>	-10.55	
			<i>For &gt;500 To 1,000, Deduct</i>	-23.05	
			<i>For &gt;1,000, Deduct</i>	-34.78	
21 13 13 00-0061	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, Conventional Chrome Wet Pipe Sprinkler Head.....	74.11	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.64	
			<i>For &gt;100 To 500, Deduct</i>	-10.73	
			<i>For &gt;500 To 1,000, Deduct</i>	-23.31	
			<i>For &gt;1,000, Deduct</i>	-35.04	
21 13 13 00-0062	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, Conventional White Polyester Coated Wet Pipe Sprinkler Head.....	75.02	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.68	
			<i>For &gt;100 To 500, Deduct</i>	-10.84	
			<i>For &gt;500 To 1,000, Deduct</i>	-23.47	
			<i>For &gt;1,000, Deduct</i>	-35.20	

**21 Fire Suppression****21 10 Water-Based Fire-Suppression Systems****21 13 Fire-Suppression Sprinkler Systems**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
21 13 13 00-0063	EA 3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Conventional Brass Wet Pipe Sprinkler Head.....	82.74	16.29
	For >25 To 50, Deduct	-3.26	
	For >50 To 100, Deduct	-7.40	
	For >100 To 500, Deduct	-11.97	
	For >500 To 1,000, Deduct	-25.97	
	For >1,000, Deduct	-39.01	
21 13 13 00-0064	EA 3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Conventional Chrome Wet Pipe Sprinkler Head .....	84.42	16.29
	For >25 To 50, Deduct	-3.26	
	For >50 To 100, Deduct	-7.48	
	For >100 To 500, Deduct	-12.18	
	For >500 To 1,000, Deduct	-26.27	
	For >1,000, Deduct	-39.31	
21 13 13 00-0065	EA 3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Conventional White Polyester Coated Wet Pipe Sprinkler Head.....	84.68	16.29
	For >25 To 50, Deduct	-3.26	
	For >50 To 100, Deduct	-7.49	
	For >100 To 500, Deduct	-12.21	
	For >500 To 1,000, Deduct	-26.32	
	For >1,000, Deduct	-39.36	
21 13 13 00-0066	EA 1/2" NPT Thread, K=5.6, Quick Response, Conventional Stainless Steel Wet Pipe Sprinkler Head.....	175.73	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-11.72	
	For >100 To 500, Deduct	-23.43	
	For >500 To 1,000, Deduct	-41.60	
	For >1,000, Deduct	-53.33	
<b>21 13 13 00-0067</b>	<b>Pendant Wet-Pipe Sprinkler Heads</b> <small>(21 13 13 00-0018)</small>		
	See CSI section 21 13 13 00-0203 for escutcheon for recessed pendant sprinkler head.		
21 13 13 00-0068	EA 1/2" NPT Thread, 1/2" Orifice, K=5.6, Pendant Brass Wet Pipe Sprinkler Head.....	72.68	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-6.57	
	For >100 To 500, Deduct	-10.55	
	For >500 To 1,000, Deduct	-23.05	
	For >1,000, Deduct	-34.78	
21 13 13 00-0069	EA 1/2" NPT Thread, 1/2" Orifice, K=5.6, Pendant Chrome Wet Pipe Sprinkler Head.....	74.11	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-6.64	
	For >100 To 500, Deduct	-10.73	
	For >500 To 1,000, Deduct	-23.31	
	For >1,000, Deduct	-35.04	
21 13 13 00-0070	EA 1/2" NPT Thread, 1/2" Orifice, K=5.6, Pendant White Polyester Coated Wet Pipe Sprinkler Head .....	75.02	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-6.68	
	For >100 To 500, Deduct	-10.84	
	For >500 To 1,000, Deduct	-23.47	
	For >1,000, Deduct	-35.20	
21 13 13 00-0071	EA 3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Pendant Brass Wet Pipe Sprinkler Head .....	82.23	16.29
	For >25 To 50, Deduct	-3.26	
	For >50 To 100, Deduct	-7.37	
	For >100 To 500, Deduct	-11.91	
	For >500 To 1,000, Deduct	-25.88	
	For >1,000, Deduct	-38.91	
21 13 13 00-0072	EA 3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Pendant Chrome Wet Pipe Sprinkler Head.....	84.42	16.29
	For >25 To 50, Deduct	-3.26	
	For >50 To 100, Deduct	-7.48	
	For >100 To 500, Deduct	-12.18	
	For >500 To 1,000, Deduct	-26.27	
	For >1,000, Deduct	-39.31	
21 13 13 00-0073	EA 3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Pendant White Polyester Coated Wet Pipe Sprinkler Head.....	84.86	16.29
	For >25 To 50, Deduct	-3.26	
	For >50 To 100, Deduct	-7.50	
	For >100 To 500, Deduct	-12.24	
	For >500 To 1,000, Deduct	-26.35	
	For >1,000, Deduct	-39.39	
21 13 13 00-0074	EA 1/2" NPT Thread, 3/8" Orifice, K=2.8, Pendant Brass Wet Pipe Sprinkler Head.....	76.81	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-6.77	
	For >100 To 500, Deduct	-11.07	
	For >500 To 1,000, Deduct	-23.80	
	For >1,000, Deduct	-35.53	
21 13 13 00-0075	EA 1/2" NPT Thread, 3/8" Orifice, K=2.8, Pendant Chrome Wet Pipe Sprinkler Head .....	78.24	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-6.84	
	For >100 To 500, Deduct	-11.25	
	For >500 To 1,000, Deduct	-24.05	
	For >1,000, Deduct	-35.78	
21 13 13 00-0076	EA 1/2" NPT Thread, 3/8" Orifice, K=2.8, Pendant White Polyester Coated Wet Pipe Sprinkler Head .....	78.51	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-6.86	
	For >100 To 500, Deduct	-11.28	
	For >500 To 1,000, Deduct	-24.10	
	For >1,000, Deduct	-35.83	
21 13 13 00-0077	EA 1/2" NPT Thread, 7/16" Orifice, K=4.2, Pendant Brass Wet Pipe Sprinkler Head.....	76.81	14.67
	For >25 To 50, Deduct	-2.93	
	For >50 To 100, Deduct	-6.77	
	For >100 To 500, Deduct	-11.07	
	For >500 To 1,000, Deduct	-23.80	
	For >1,000, Deduct	-35.53	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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21 13 13 00-0078	EA		1/2" NPT Thread, 7/16" Orifice, K=4.2, Pendent Chrome Wet Pipe Sprinkler Head.....	78.24	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.84	
			<i>For &gt;100 To 500, Deduct</i>	-11.25	
			<i>For &gt;500 To 1,000, Deduct</i>	-24.05	
			<i>For &gt;1,000, Deduct</i>	-35.78	
21 13 13 00-0079	EA		1/2" NPT Thread, 7/16" Orifice, K=4.2, Pendent White Polyester Coated Wet Pipe Sprinkler Head.....	78.51	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.86	
			<i>For &gt;100 To 500, Deduct</i>	-11.28	
			<i>For &gt;500 To 1,000, Deduct</i>	-24.10	
			<i>For &gt;1,000, Deduct</i>	-35.83	
21 13 13 00-0080	EA		1/2" NPT Thread, 7/16" Orifice, K=4.2, Pendent Brass Wet Pipe Sprinkler Head, Low Lead.....	76.81	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.77	
			<i>For &gt;100 To 500, Deduct</i>	-11.07	
			<i>For &gt;500 To 1,000, Deduct</i>	-23.80	
			<i>For &gt;1,000, Deduct</i>	-35.53	
21 13 13 00-0081	EA		1/2" NPT Thread, 7/16" Orifice, K=4.2, Pendent Chrome Wet Pipe Sprinkler Head, Low Lead.....	78.24	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.84	
			<i>For &gt;100 To 500, Deduct</i>	-11.25	
			<i>For &gt;500 To 1,000, Deduct</i>	-24.05	
			<i>For &gt;1,000, Deduct</i>	-35.78	
21 13 13 00-0082	EA		1/2" NPT Thread, 7/16" Orifice, K=4.2, Pendent White Polyester Coated Wet Pipe Sprinkler Head, Low Lead.....	78.51	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.86	
			<i>For &gt;100 To 500, Deduct</i>	-11.28	
			<i>For &gt;500 To 1,000, Deduct</i>	-24.10	
			<i>For &gt;1,000, Deduct</i>	-35.83	
21 13 13 00-0083	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, Pendent Brass Wet Pipe Sprinkler Head, Low Lead.....	72.68	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.57	
			<i>For &gt;100 To 500, Deduct</i>	-10.55	
			<i>For &gt;500 To 1,000, Deduct</i>	-23.05	
			<i>For &gt;1,000, Deduct</i>	-34.78	
21 13 13 00-0084	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, Pendent Chrome Wet Pipe Sprinkler Head, Low Lead.....	74.11	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.64	
			<i>For &gt;100 To 500, Deduct</i>	-10.73	
			<i>For &gt;500 To 1,000, Deduct</i>	-23.31	
			<i>For &gt;1,000, Deduct</i>	-35.04	
21 13 13 00-0085	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, Pendent White Polyester Coated Wet Pipe Sprinkler Head, Low Lead.....	75.02	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.68	
			<i>For &gt;100 To 500, Deduct</i>	-10.84	
			<i>For &gt;500 To 1,000, Deduct</i>	-23.47	
			<i>For &gt;1,000, Deduct</i>	-35.20	
21 13 13 00-0086	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Pendent Brass Wet Pipe Sprinkler Head.....	73.40	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.60	
			<i>For &gt;100 To 500, Deduct</i>	-10.64	
			<i>For &gt;500 To 1,000, Deduct</i>	-23.18	
			<i>For &gt;1,000, Deduct</i>	-34.91	
21 13 13 00-0087	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Pendent Chrome Wet Pipe Sprinkler Head.....	74.41	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.65	
			<i>For &gt;100 To 500, Deduct</i>	-10.77	
			<i>For &gt;500 To 1,000, Deduct</i>	-23.36	
			<i>For &gt;1,000, Deduct</i>	-35.09	
21 13 13 00-0088	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Pendent White Polyester Coated Wet Pipe Sprinkler Head.....	75.33	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.70	
			<i>For &gt;100 To 500, Deduct</i>	-10.88	
			<i>For &gt;500 To 1,000, Deduct</i>	-23.53	
			<i>For &gt;1,000, Deduct</i>	-35.26	
21 13 13 00-0089	EA		3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Pendent Brass Wet Pipe Sprinkler Head.....	83.58	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.44	
			<i>For &gt;100 To 500, Deduct</i>	-12.08	
			<i>For &gt;500 To 1,000, Deduct</i>	-26.12	
			<i>For &gt;1,000, Deduct</i>	-39.16	
21 13 13 00-0090	EA		3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Pendent Chrome Wet Pipe Sprinkler Head.....	85.44	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.53	
			<i>For &gt;100 To 500, Deduct</i>	-12.31	
			<i>For &gt;500 To 1,000, Deduct</i>	-26.46	
			<i>For &gt;1,000, Deduct</i>	-39.49	
21 13 13 00-0091	EA		3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Pendent White Polyester Coated Wet Pipe Sprinkler Head.....	85.44	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.53	
			<i>For &gt;100 To 500, Deduct</i>	-12.31	
			<i>For &gt;500 To 1,000, Deduct</i>	-26.46	
			<i>For &gt;1,000, Deduct</i>	-39.49	

**21 Fire Suppression****21 10 Water-Based Fire-Suppression Systems****21 13 Fire-Suppression Sprinkler Systems**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

21 13 13 00-0092	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Pendent Brass Wet Pipe Sprinkler Head .....	77.80	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.82	
		<i>For &gt;100 To 500, Deduct</i>	-11.19	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.97	
		<i>For &gt;1,000, Deduct</i>	-35.70	
21 13 13 00-0093	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Pendent Chrome Wet Pipe Sprinkler Head .....	79.67	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.92	
		<i>For &gt;100 To 500, Deduct</i>	-11.43	
		<i>For &gt;500 To 1,000, Deduct</i>	-24.31	
		<i>For &gt;1,000, Deduct</i>	-36.04	
21 13 13 00-0094	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Quick Response, Pendent Brass Wet Pipe Sprinkler Head .....	82.47	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-7.06	
		<i>For &gt;100 To 500, Deduct</i>	-11.78	
		<i>For &gt;500 To 1,000, Deduct</i>	-24.82	
		<i>For &gt;1,000, Deduct</i>	-36.55	
21 13 13 00-0095	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Quick Response, Pendent Chrome Wet Pipe Sprinkler Head .....	85.53	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-7.21	
		<i>For &gt;100 To 500, Deduct</i>	-12.16	
		<i>For &gt;500 To 1,000, Deduct</i>	-25.37	
		<i>For &gt;1,000, Deduct</i>	-37.10	
21 13 13 00-0096	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Quick Response, Pendent Brass Wet Pipe Sprinkler Head .....	82.47	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-7.06	
		<i>For &gt;100 To 500, Deduct</i>	-11.78	
		<i>For &gt;500 To 1,000, Deduct</i>	-24.82	
		<i>For &gt;1,000, Deduct</i>	-36.55	
21 13 13 00-0097	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Quick Response, Pendent Chrome Wet Pipe Sprinkler Head .....	85.53	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-7.21	
		<i>For &gt;100 To 500, Deduct</i>	-12.16	
		<i>For &gt;500 To 1,000, Deduct</i>	-25.37	
		<i>For &gt;1,000, Deduct</i>	-37.10	
21 13 13 00-0098	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Extended Coverage, Pendent Brass Wet Pipe Sprinkler Head .....	75.38	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.70	
		<i>For &gt;100 To 500, Deduct</i>	-10.89	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.54	
		<i>For &gt;1,000, Deduct</i>	-35.27	
21 13 13 00-0099	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Extended Coverage, Pendent Chrome Wet Pipe Sprinkler Head .....	76.99	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.78	
		<i>For &gt;100 To 500, Deduct</i>	-11.09	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.83	
		<i>For &gt;1,000, Deduct</i>	-35.56	
21 13 13 00-0100	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Extended Coverage, Pendent White Polyester Coated Wet Pipe Sprinkler Head .....	77.83	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.82	
		<i>For &gt;100 To 500, Deduct</i>	-11.20	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.98	
		<i>For &gt;1,000, Deduct</i>	-35.71	
21 13 13 00-0101	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Extended Coverage, Pendent Brass Wet Pipe Sprinkler Head .....	82.91	16.29
		<i>For &gt;25 To 50, Deduct</i>	-3.26	
		<i>For &gt;50 To 100, Deduct</i>	-7.40	
		<i>For &gt;100 To 500, Deduct</i>	-11.99	
		<i>For &gt;500 To 1,000, Deduct</i>	-26.00	
		<i>For &gt;1,000, Deduct</i>	-39.04	
21 13 13 00-0102	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Extended Coverage, Pendent Chrome Wet Pipe Sprinkler Head .....	84.50	16.29
		<i>For &gt;25 To 50, Deduct</i>	-3.26	
		<i>For &gt;50 To 100, Deduct</i>	-7.48	
		<i>For &gt;100 To 500, Deduct</i>	-12.19	
		<i>For &gt;500 To 1,000, Deduct</i>	-26.29	
		<i>For &gt;1,000, Deduct</i>	-39.32	
21 13 13 00-0103	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Extended Coverage, Pendent White Polyester Coated Wet Pipe Sprinkler Head .....	86.04	16.29
		<i>For &gt;25 To 50, Deduct</i>	-3.26	
		<i>For &gt;50 To 100, Deduct</i>	-7.56	
		<i>For &gt;100 To 500, Deduct</i>	-12.38	
		<i>For &gt;500 To 1,000, Deduct</i>	-26.57	
		<i>For &gt;1,000, Deduct</i>	-39.60	
21 13 13 00-0104	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Extended Coverage, Pendent Brass Wet Pipe Sprinkler Head .....	76.29	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.75	
		<i>For &gt;100 To 500, Deduct</i>	-11.00	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.70	
		<i>For &gt;1,000, Deduct</i>	-35.43	
21 13 13 00-0105	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Extended Coverage, Pendent Chrome Wet Pipe Sprinkler Head .....	77.86	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.83	
		<i>For &gt;100 To 500, Deduct</i>	-11.20	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.99	
		<i>For &gt;1,000, Deduct</i>	-35.72	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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21 13 13 00-0106	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Extended Coverage, Pendant White Polyester Coated Wet Pipe Sprinkler Head.....	78.72	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.87	
			<i>For &gt;100 To 500, Deduct</i>	-11.31	
			<i>For &gt;500 To 1,000, Deduct</i>	-24.14	
			<i>For &gt;1,000, Deduct</i>	-35.87	
21 13 13 00-0107	EA		3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Extended Coverage, Pendant Brass Wet Pipe Sprinkler Head.....	83.58	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.44	
			<i>For &gt;100 To 500, Deduct</i>	-12.08	
			<i>For &gt;500 To 1,000, Deduct</i>	-26.12	
			<i>For &gt;1,000, Deduct</i>	-39.16	
21 13 13 00-0108	EA		3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Extended Coverage, Pendant Chrome Wet Pipe Sprinkler Head.....	85.24	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.52	
			<i>For &gt;100 To 500, Deduct</i>	-12.28	
			<i>For &gt;500 To 1,000, Deduct</i>	-26.42	
			<i>For &gt;1,000, Deduct</i>	-39.46	
21 13 13 00-0109	EA		3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Extended Coverage, Pendant White Polyester Coated Wet Pipe Sprinkler Head.....	86.84	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.60	
			<i>For &gt;100 To 500, Deduct</i>	-12.48	
			<i>For &gt;500 To 1,000, Deduct</i>	-26.71	
			<i>For &gt;1,000, Deduct</i>	-39.74	
21 13 13 00-0110	EA		1/2" NPT Thread, 1/2" Orifice, Decorative Pendant Chrome Wet Pipe Sprinkler Head.....	101.34	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-8.00	
			<i>For &gt;100 To 500, Deduct</i>	-14.13	
			<i>For &gt;500 To 1,000, Deduct</i>	-28.21	
			<i>For &gt;1,000, Deduct</i>	-39.94	
21 13 13 00-0111	EA		1/2" NPT Thread, 1/2" Orifice, Decorative Pendant White Polyester Coated Wet Pipe Sprinkler Head.....	101.34	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-8.00	
			<i>For &gt;100 To 500, Deduct</i>	-14.13	
			<i>For &gt;500 To 1,000, Deduct</i>	-28.21	
			<i>For &gt;1,000, Deduct</i>	-39.94	
21 13 13 00-0112	EA		3/4" NPT Thread, K=14.0, Extended Coverage, Pendant Brass Wet Pipe Sprinkler Head.....	88.12	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.66	
			<i>For &gt;100 To 500, Deduct</i>	-12.64	
			<i>For &gt;500 To 1,000, Deduct</i>	-26.94	
			<i>For &gt;1,000, Deduct</i>	-39.97	
21 13 13 00-0113	EA		3/4" NPT Thread, K=14.0, Extended Coverage, Pendant Chrome Wet Pipe Sprinkler Head.....	89.33	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.73	
			<i>For &gt;100 To 500, Deduct</i>	-12.80	
			<i>For &gt;500 To 1,000, Deduct</i>	-27.16	
			<i>For &gt;1,000, Deduct</i>	-40.19	
21 13 13 00-0114	EA		3/4" NPT Thread, K=14.0, Extended Coverage, Pendant White Polyester Coated Wet Pipe Sprinkler Head.....	89.33	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.73	
			<i>For &gt;100 To 500, Deduct</i>	-12.80	
			<i>For &gt;500 To 1,000, Deduct</i>	-27.16	
			<i>For &gt;1,000, Deduct</i>	-40.19	
21 13 13 00-0115	EA		3/4" NPT Thread, K=11.2, Extended Coverage, Pendant Brass Wet Pipe Sprinkler Head.....	86.47	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.58	
			<i>For &gt;100 To 500, Deduct</i>	-12.44	
			<i>For &gt;500 To 1,000, Deduct</i>	-26.64	
			<i>For &gt;1,000, Deduct</i>	-39.68	
21 13 13 00-0116	EA		3/4" NPT Thread, K=11.2, Extended Coverage, Pendant Chrome Wet Pipe Sprinkler Head.....	87.60	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.64	
			<i>For &gt;100 To 500, Deduct</i>	-12.58	
			<i>For &gt;500 To 1,000, Deduct</i>	-26.85	
			<i>For &gt;1,000, Deduct</i>	-39.88	
21 13 13 00-0117	EA		3/4" NPT Thread, K=11.2, Extended Coverage, Pendant White Polyester Coated Wet Pipe Sprinkler Head.....	87.60	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.64	
			<i>For &gt;100 To 500, Deduct</i>	-12.58	
			<i>For &gt;500 To 1,000, Deduct</i>	-26.85	
			<i>For &gt;1,000, Deduct</i>	-39.88	
21 13 13 00-0118	EA		1/2" NPT Thread, K=5.6, Quick Response, Pendant Stainless Steel Wet Pipe Sprinkler Head.....	175.73	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-11.72	
			<i>For &gt;100 To 500, Deduct</i>	-23.43	
			<i>For &gt;500 To 1,000, Deduct</i>	-41.60	
			<i>For &gt;1,000, Deduct</i>	-53.33	
21 13 13 00-0119	EA		3/4" NPT Thread, K=8.0, Quick Response, Pendant Stainless Steel Wet Pipe Sprinkler Head.....	193.86	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-12.95	
			<i>For &gt;100 To 500, Deduct</i>	-25.86	
			<i>For &gt;500 To 1,000, Deduct</i>	-45.97	
			<i>For &gt;1,000, Deduct</i>	-59.01	

**21 Fire Suppression****21 10 Water-Based Fire-Suppression Systems****21 13 Fire-Suppression Sprinkler Systems**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

21 13 13 00-0120	EA	1/2" NPT Thread, K=5.6, High Temperature (400 To 500 Degree), Pendent Brass Wet Pipe Sprinkler Head	109.92	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-8.43	
		<i>For &gt;100 To 500, Deduct</i>	-15.21	
		<i>For &gt;500 To 1,000, Deduct</i>	-29.76	
		<i>For &gt;1,000, Deduct</i>	-41.49	
21 13 13 00-0121	EA	1/2" NPT Thread, K=5.6, High Temperature (400 To 500 Degree), Pendent Chrome Wet Pipe Sprinkler Head	127.06	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-9.29	
		<i>For &gt;100 To 500, Deduct</i>	-17.35	
		<i>For &gt;500 To 1,000, Deduct</i>	-32.84	
		<i>For &gt;1,000, Deduct</i>	-44.57	
21 13 13 00-0122	EA	1/2" NPT Thread, K=5.6, High Temperature (650 Degree), Pendent Brass Wet Pipe Sprinkler Head	198.77	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-12.87	
		<i>For &gt;100 To 500, Deduct</i>	-26.31	
		<i>For &gt;500 To 1,000, Deduct</i>	-45.75	
		<i>For &gt;1,000, Deduct</i>	-57.48	
21 13 13 00-0123	EA	1/2" NPT Thread, K=5.6, High Temperature (650 Degree), Pendent Chrome Wet Pipe Sprinkler Head	243.45	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-15.11	
		<i>For &gt;100 To 500, Deduct</i>	-31.90	
		<i>For &gt;500 To 1,000, Deduct</i>	-53.79	
		<i>For &gt;1,000, Deduct</i>	-65.52	
21 13 13 00-0124	EA	3/4" NPT Thread, K=8.0, High Temperature (400 To 500 Degree), Pendent Brass Wet Pipe Sprinkler Head	133.58	16.29
		<i>For &gt;25 To 50, Deduct</i>	-3.26	
		<i>For &gt;50 To 100, Deduct</i>	-9.94	
		<i>For &gt;100 To 500, Deduct</i>	-18.33	
		<i>For &gt;500 To 1,000, Deduct</i>	-35.12	
		<i>For &gt;1,000, Deduct</i>	-48.16	
21 13 13 00-0125	EA	3/4" NPT Thread, K=8.0, High Temperature (400 To 500 Degree), Pendent Chrome Wet Pipe Sprinkler Head	134.10	16.29
		<i>For &gt;25 To 50, Deduct</i>	-3.26	
		<i>For &gt;50 To 100, Deduct</i>	-9.96	
		<i>For &gt;100 To 500, Deduct</i>	-18.39	
		<i>For &gt;500 To 1,000, Deduct</i>	-35.22	
		<i>For &gt;1,000, Deduct</i>	-48.25	

**21 13 13 00-0126 Sidewall Wet-Pipe Sprinkler Heads (21 13 13 00-0018)****21 13 13 00-0127 Horizontal Sidewall Wet-Pipe Sprinkler Heads (21 13 13 00-0126)**

21 13 13 00-0128	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Horizontal Sidewall Brass Wet Pipe Sprinkler Head	74.82	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.67	
		<i>For &gt;100 To 500, Deduct</i>	-10.82	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.44	
		<i>For &gt;1,000, Deduct</i>	-35.17	
21 13 13 00-0129	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	75.96	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.73	
		<i>For &gt;100 To 500, Deduct</i>	-10.96	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.64	
		<i>For &gt;1,000, Deduct</i>	-35.37	
21 13 13 00-0130	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Horizontal Sidewall White Polyester Coated Wet Pipe Sprinkler Head	77.77	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.82	
		<i>For &gt;100 To 500, Deduct</i>	-11.19	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.97	
		<i>For &gt;1,000, Deduct</i>	-35.70	
21 13 13 00-0131	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Horizontal Sidewall Brass Wet Pipe Sprinkler Head	75.46	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.71	
		<i>For &gt;100 To 500, Deduct</i>	-10.90	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.55	
		<i>For &gt;1,000, Deduct</i>	-35.28	
21 13 13 00-0132	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	76.63	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.76	
		<i>For &gt;100 To 500, Deduct</i>	-11.05	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.76	
		<i>For &gt;1,000, Deduct</i>	-35.49	
21 13 13 00-0133	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Horizontal Sidewall White Wet Pipe Sprinkler Head	78.47	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.86	
		<i>For &gt;100 To 500, Deduct</i>	-11.28	
		<i>For &gt;500 To 1,000, Deduct</i>	-24.10	
		<i>For &gt;1,000, Deduct</i>	-35.83	
21 13 13 00-0134	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Horizontal Sidewall Brass Wet Pipe Sprinkler Head	79.67	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.92	
		<i>For &gt;100 To 500, Deduct</i>	-11.43	
		<i>For &gt;500 To 1,000, Deduct</i>	-24.31	
		<i>For &gt;1,000, Deduct</i>	-36.04	
21 13 13 00-0135	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	81.53	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-7.01	
		<i>For &gt;100 To 500, Deduct</i>	-11.66	
		<i>For &gt;500 To 1,000, Deduct</i>	-24.65	
		<i>For &gt;1,000, Deduct</i>	-36.38	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0136	EA		3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Horizontal Sidewall Brass Wet Pipe Sprinkler Head .....	87.13	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.62	
			<i>For &gt;100 To 500, Deduct</i>	-12.52	
			<i>For &gt;500 To 1,000, Deduct</i>	-26.76	
			<i>For &gt;1,000, Deduct</i>	-39.80	
21 13 13 00-0137	EA		3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head.....	89.92	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.75	
			<i>For &gt;100 To 500, Deduct</i>	-12.87	
			<i>For &gt;500 To 1,000, Deduct</i>	-27.26	
			<i>For &gt;1,000, Deduct</i>	-40.30	
21 13 13 00-0138	EA		1/2" NPT Thread, 3/8" Orifice, K=2.8, Quick Response, Horizontal Sidewall Brass Wet Pipe Sprinkler Head .....	83.68	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-7.12	
			<i>For &gt;100 To 500, Deduct</i>	-11.93	
			<i>For &gt;500 To 1,000, Deduct</i>	-25.03	
			<i>For &gt;1,000, Deduct</i>	-36.76	
21 13 13 00-0139	EA		1/2" NPT Thread, 3/8" Orifice, K=2.8, Quick Response, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head.....	85.53	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-7.21	
			<i>For &gt;100 To 500, Deduct</i>	-12.16	
			<i>For &gt;500 To 1,000, Deduct</i>	-25.37	
			<i>For &gt;1,000, Deduct</i>	-37.10	
21 13 13 00-0140	EA		1/2" NPT Thread, 7/16" Orifice, K=4.2, Quick Response, Horizontal Sidewall Brass Wet Pipe Sprinkler Head .....	83.68	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-7.12	
			<i>For &gt;100 To 500, Deduct</i>	-11.93	
			<i>For &gt;500 To 1,000, Deduct</i>	-25.03	
			<i>For &gt;1,000, Deduct</i>	-36.76	
21 13 13 00-0141	EA		1/2" NPT Thread, 7/16" Orifice, K=4.2, Quick Response, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head.....	85.53	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-7.21	
			<i>For &gt;100 To 500, Deduct</i>	-12.16	
			<i>For &gt;500 To 1,000, Deduct</i>	-25.37	
			<i>For &gt;1,000, Deduct</i>	-37.10	
21 13 13 00-0142	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, Extended Coverage, Horizontal Sidewall Brass Wet Pipe Sprinkler Head.....	73.84	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.62	
			<i>For &gt;100 To 500, Deduct</i>	-10.70	
			<i>For &gt;500 To 1,000, Deduct</i>	-23.26	
			<i>For &gt;1,000, Deduct</i>	-34.99	
21 13 13 00-0143	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, Extended Coverage, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head .....	74.79	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.67	
			<i>For &gt;100 To 500, Deduct</i>	-10.82	
			<i>For &gt;500 To 1,000, Deduct</i>	-23.43	
			<i>For &gt;1,000, Deduct</i>	-35.16	
21 13 13 00-0144	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, Extended Coverage, Horizontal Sidewall White Wet Pipe Sprinkler Head.....	75.97	14.67
			<i>For &gt;25 To 50, Deduct</i>	-2.93	
			<i>For &gt;50 To 100, Deduct</i>	-6.73	
			<i>For &gt;100 To 500, Deduct</i>	-10.96	
			<i>For &gt;500 To 1,000, Deduct</i>	-23.65	
			<i>For &gt;1,000, Deduct</i>	-35.38	
21 13 13 00-0145	EA		3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Extended Coverage, Horizontal Sidewall Brass Wet Pipe Sprinkler Head.....	81.47	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.33	
			<i>For &gt;100 To 500, Deduct</i>	-11.81	
			<i>For &gt;500 To 1,000, Deduct</i>	-25.74	
			<i>For &gt;1,000, Deduct</i>	-38.78	
21 13 13 00-0146	EA		3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Extended Coverage, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head.....	82.49	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.38	
			<i>For &gt;100 To 500, Deduct</i>	-11.94	
			<i>For &gt;500 To 1,000, Deduct</i>	-25.93	
			<i>For &gt;1,000, Deduct</i>	-38.96	
21 13 13 00-0147	EA		3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Extended Coverage, Horizontal Sidewall White Wet Pipe Sprinkler Head.....	83.58	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.44	
			<i>For &gt;100 To 500, Deduct</i>	-12.08	
			<i>For &gt;500 To 1,000, Deduct</i>	-26.12	
			<i>For &gt;1,000, Deduct</i>	-39.16	
21 13 13 00-0148	EA		3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Extended Coverage, Horizontal Sidewall Brass Wet Pipe Sprinkler Head.....	82.28	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.37	
			<i>For &gt;100 To 500, Deduct</i>	-11.91	
			<i>For &gt;500 To 1,000, Deduct</i>	-25.89	
			<i>For &gt;1,000, Deduct</i>	-38.92	
21 13 13 00-0149	EA		3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Extended Coverage, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head .....	83.33	16.29
			<i>For &gt;25 To 50, Deduct</i>	-3.26	
			<i>For &gt;50 To 100, Deduct</i>	-7.43	
			<i>For &gt;100 To 500, Deduct</i>	-12.05	
			<i>For &gt;500 To 1,000, Deduct</i>	-26.08	
			<i>For &gt;1,000, Deduct</i>	-39.11	

**21 Fire Suppression****21 10 Water-Based Fire-Suppression Systems****21 13 Fire-Suppression Sprinkler Systems**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

21 13 13 00-0150	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Extended Coverage, Horizontal Sidewall White Wet Pipe Sprinkler Head.....	84.47	16.29
		<i>For &gt;25 To 50, Deduct</i>	-3.26	
		<i>For &gt;50 To 100, Deduct</i>	-7.48	
		<i>For &gt;100 To 500, Deduct</i>	-12.19	
		<i>For &gt;500 To 1,000, Deduct</i>	-26.28	
		<i>For &gt;1,000, Deduct</i>	-39.32	
21 13 13 00-0151	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Extended Coverage, Horizontal Sidewall Brass Wet Pipe Sprinkler Head.....	84.49	16.29
		<i>For &gt;25 To 50, Deduct</i>	-3.26	
		<i>For &gt;50 To 100, Deduct</i>	-7.48	
		<i>For &gt;100 To 500, Deduct</i>	-12.19	
		<i>For &gt;500 To 1,000, Deduct</i>	-26.29	
		<i>For &gt;1,000, Deduct</i>	-39.32	
21 13 13 00-0152	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Extended Coverage, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head.....	86.04	16.29
		<i>For &gt;25 To 50, Deduct</i>	-3.26	
		<i>For &gt;50 To 100, Deduct</i>	-7.56	
		<i>For &gt;100 To 500, Deduct</i>	-12.38	
		<i>For &gt;500 To 1,000, Deduct</i>	-26.57	
		<i>For &gt;1,000, Deduct</i>	-39.60	
21 13 13 00-0153	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Extended Coverage, Horizontal Sidewall White Wet Pipe Sprinkler Head.....	86.04	16.29
		<i>For &gt;25 To 50, Deduct</i>	-3.26	
		<i>For &gt;50 To 100, Deduct</i>	-7.56	
		<i>For &gt;100 To 500, Deduct</i>	-12.38	
		<i>For &gt;500 To 1,000, Deduct</i>	-26.57	
		<i>For &gt;1,000, Deduct</i>	-39.60	
21 13 13 00-0154	EA	1/2" NPT Thread, 1/2" Orifice, Decorative Horizontal Sidewall Chrome Wet Pipe Sprinkler Head.....	111.65	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-8.52	
		<i>For &gt;100 To 500, Deduct</i>	-15.42	
		<i>For &gt;500 To 1,000, Deduct</i>	-30.07	
		<i>For &gt;1,000, Deduct</i>	-41.80	
21 13 13 00-0155	EA	1/2" NPT Thread, 1/2" Orifice, Decorative Horizontal Sidewall White Wet Pipe Sprinkler Head.....	111.65	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-8.52	
		<i>For &gt;100 To 500, Deduct</i>	-15.42	
		<i>For &gt;500 To 1,000, Deduct</i>	-30.07	
		<i>For &gt;1,000, Deduct</i>	-41.80	
21 13 13 00-0156	EA	1/2" NPT Thread, K=5.6, High Temperature (360 Degree), Horizontal Sidewall Brass Wet Pipe Sprinkler Head.....	74.24	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.64	
		<i>For &gt;100 To 500, Deduct</i>	-10.75	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.33	
		<i>For &gt;1,000, Deduct</i>	-35.06	
21 13 13 00-0157	EA	1/2" NPT Thread, K=5.6, High Temperature (360 Degree), Horizontal Sidewall Chrome Wet Pipe Sprinkler Head.....	74.24	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.64	
		<i>For &gt;100 To 500, Deduct</i>	-10.75	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.33	
		<i>For &gt;1,000, Deduct</i>	-35.06	
21 13 13 00-0158	EA	1/2" NPT Thread, K=5.6, High Temperature (360 Degree), Horizontal Sidewall White Wet Pipe Sprinkler Head.....	74.24	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.64	
		<i>For &gt;100 To 500, Deduct</i>	-10.75	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.33	
		<i>For &gt;1,000, Deduct</i>	-35.06	
<b>21 13 13 00-0159</b>		<b>Vertical Sidewall Wet-Pipe Sprinkler Heads</b> (21 13 13 00-0126)		
21 13 13 00-0160	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Vertical Sidewall Brass Wet Pipe Sprinkler Head.....	76.30	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.75	
		<i>For &gt;100 To 500, Deduct</i>	-11.00	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.70	
		<i>For &gt;1,000, Deduct</i>	-35.43	
21 13 13 00-0161	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Vertical Sidewall Chrome Wet Pipe Sprinkler Head.....	77.73	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.82	
		<i>For &gt;100 To 500, Deduct</i>	-11.18	
		<i>For &gt;500 To 1,000, Deduct</i>	-23.96	
		<i>For &gt;1,000, Deduct</i>	-35.69	
21 13 13 00-0162	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Vertical Sidewall White Wet Pipe Sprinkler Head.....	78.34	14.67
		<i>For &gt;25 To 50, Deduct</i>	-2.93	
		<i>For &gt;50 To 100, Deduct</i>	-6.85	
		<i>For &gt;100 To 500, Deduct</i>	-11.26	
		<i>For &gt;500 To 1,000, Deduct</i>	-24.07	
		<i>For &gt;1,000, Deduct</i>	-35.80	
<b>21 13 13 00-0163</b>		<b>Concealed Wet-Pipe Sprinkler Heads</b> (21 13 13 00-0018)		
<b>21 13 13 00-0164</b>		<b>Concealed Pendant Wet-Pipe Sprinkler Heads</b> (21 13 13 00-0163)		
21 13 13 00-0165	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Concealed Pendant Brass Wet Pipe Sprinkler Head, Low Lead.....	106.27	19.55
		Note: Excludes coverplate		
		<i>For &gt;25 To 50, Deduct</i>	-3.91	
		<i>For &gt;50 To 100, Deduct</i>	-9.22	
		<i>For &gt;100 To 500, Deduct</i>	-15.24	
		<i>For &gt;500 To 1,000, Deduct</i>	-32.42	
		<i>For &gt;1,000, Deduct</i>	-48.06	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0166	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, Concealed Pendent Brass Wet Pipe Sprinkler Head .....89.51	19.55	
			Note: Excludes coverplate		
			For >25 To 50, Deduct	-3.91	
			For >50 To 100, Deduct	-8.39	
			For >100 To 500, Deduct	-13.14	
			For >500 To 1,000, Deduct	-29.41	
			For >1,000, Deduct	-45.05	
21 13 13 00-0167	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Concealed Pendent Brass Wet Pipe Sprinkler Head .....90.13	19.55	
			Note: Excludes coverplate		
			For >25 To 50, Deduct	-3.91	
			For >50 To 100, Deduct	-8.42	
			For >100 To 500, Deduct	-13.22	
			For >500 To 1,000, Deduct	-29.52	
			For >1,000, Deduct	-45.16	
21 13 13 00-0168	EA		3/4" NPT Thread, 17/32" Orifice, K=8.0, Concealed Pendent Brass Wet Pipe Sprinkler Head .....104.96	21.17	
			Note: Excludes coverplate		
			For >25 To 50, Deduct	-4.24	
			For >50 To 100, Deduct	-9.48	
			For >100 To 500, Deduct	-15.24	
			For >500 To 1,000, Deduct	-33.30	
			For >1,000, Deduct	-50.24	
21 13 13 00-0169	EA		1/2" NPT Thread, 7/16" Orifice, K=4.2, Concealed Pendent Brass Wet Pipe Sprinkler Head .....98.44	19.55	
			Note: Excludes coverplate		
			For >25 To 50, Deduct	-3.91	
			For >50 To 100, Deduct	-8.83	
			For >100 To 500, Deduct	-14.26	
			For >500 To 1,000, Deduct	-31.01	
			For >1,000, Deduct	-46.65	
21 13 13 00-0170	EA		1/2" NPT Thread, 3/8" Orifice, K=2.8, Concealed Pendent Brass Wet Pipe Sprinkler Head .....98.44	19.55	
			Note: Excludes coverplate		
			For >25 To 50, Deduct	-3.91	
			For >50 To 100, Deduct	-8.83	
			For >100 To 500, Deduct	-14.26	
			For >500 To 1,000, Deduct	-31.01	
			For >1,000, Deduct	-46.65	
21 13 13 00-0171	EA		3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Concealed Pendent Brass Wet Pipe Sprinkler Head .....104.96	21.17	
			Note: Excludes coverplate		
			For >25 To 50, Deduct	-4.24	
			For >50 To 100, Deduct	-9.48	
			For >100 To 500, Deduct	-15.24	
			For >500 To 1,000, Deduct	-33.30	
			For >1,000, Deduct	-50.24	
21 13 13 00-0172	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Concealed Pendent Brass Wet Pipe Sprinkler Head .....94.52	19.55	
			Note: Excludes coverplate		
			For >25 To 50, Deduct	-3.91	
			For >50 To 100, Deduct	-8.64	
			For >100 To 500, Deduct	-13.77	
			For >500 To 1,000, Deduct	-30.31	
			For >1,000, Deduct	-45.95	
21 13 13 00-0173	EA		1/2" NPT Thread, 7/16" Orifice, K=4.2, Quick Response, Concealed Pendent Brass Wet Pipe Sprinkler Head .....98.44	19.55	
			Note: Excludes coverplate		
			For >25 To 50, Deduct	-3.91	
			For >50 To 100, Deduct	-8.83	
			For >100 To 500, Deduct	-14.26	
			For >500 To 1,000, Deduct	-31.01	
			For >1,000, Deduct	-46.65	
21 13 13 00-0174	EA		1/2" NPT Thread, 3/8" Orifice, K=2.8, Quick Response, Concealed Pendent Brass Wet Pipe Sprinkler Head .....98.44	19.55	
			Note: Excludes coverplate		
			For >25 To 50, Deduct	-3.91	
			For >50 To 100, Deduct	-8.83	
			For >100 To 500, Deduct	-14.26	
			For >500 To 1,000, Deduct	-31.01	
			For >1,000, Deduct	-46.65	
21 13 13 00-0175	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Quick Response, Concealed Pendent Brass Wet Pipe Sprinkler Head .....95.44	19.55	
			Note: Excludes coverplate		
			For >25 To 50, Deduct	-3.91	
			For >50 To 100, Deduct	-8.68	
			For >100 To 500, Deduct	-13.89	
			For >500 To 1,000, Deduct	-30.47	
			For >1,000, Deduct	-46.11	
21 13 13 00-0176	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Adjustable Concealed Pendent Brass Wet Pipe Sprinkler Head .....134.84	22.81	
			Note: Excludes coverplate		
			For >25 To 50, Deduct	-4.56	
			For >50 To 100, Deduct	-11.30	
			For >100 To 500, Deduct	-19.14	
			For >500 To 1,000, Deduct	-39.78	
			For >1,000, Deduct	-58.03	
21 13 13 00-0177	EA		1/2" NPT Thread, 1/2" Orifice, K=5.6, Extended Coverage, Concealed Pendent Brass Wet Pipe Sprinkler Head .....92.56	19.55	
			Note: Excludes coverplate		
			For >25 To 50, Deduct	-3.91	
			For >50 To 100, Deduct	-8.54	
			For >100 To 500, Deduct	-13.53	
			For >500 To 1,000, Deduct	-29.95	
			For >1,000, Deduct	-45.59	

**21 Fire Suppression****21 10 Water-Based Fire-Suppression Systems****21 13 Fire-Suppression Sprinkler Systems**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
21 13 13 00-0178	EA 3/4" NPT Thread, 17/32" Orifice, K=5.6, Extended Coverage, Concealed Pendent Brass Wet Pipe Sprinkler Head Note: Excludes coverplate	98.83	21.17
	For >25 To 50, Deduct	-4.24	
	For >50 To 100, Deduct	-9.18	
	For >100 To 500, Deduct	-14.47	
	For >500 To 1,000, Deduct	-32.19	
	For >1,000, Deduct	-49.14	
21 13 13 00-0179	EA 1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Extended Coverage, Concealed Pendent Brass Wet Pipe Sprinkler Head Note: Excludes coverplate	93.11	19.55
	For >25 To 50, Deduct	-3.91	
	For >50 To 100, Deduct	-8.57	
	For >100 To 500, Deduct	-13.59	
	For >500 To 1,000, Deduct	-30.05	
	For >1,000, Deduct	-45.69	
21 13 13 00-0180	EA 3/4" NPT Thread, 17/32" Orifice, K=5.6, 300 PSI Rated, Extended Coverage, Concealed Pendent Brass Wet Pipe Sprinkler Head Note: Excludes coverplate	99.63	21.17
	For >25 To 50, Deduct	-4.24	
	For >50 To 100, Deduct	-9.22	
	For >100 To 500, Deduct	-14.57	
	For >500 To 1,000, Deduct	-32.34	
	For >1,000, Deduct	-49.28	
21 13 13 00-0181	EA 3/4" NPT Thread, 17/32" Orifice, K=8.0, Extended Coverage, Concealed Pendent Brass Wet Pipe Sprinkler Head Note: Excludes coverplate	105.21	21.17
	For >25 To 50, Deduct	-4.24	
	For >50 To 100, Deduct	-9.50	
	For >100 To 500, Deduct	-15.27	
	For >500 To 1,000, Deduct	-33.34	
	For >1,000, Deduct	-50.28	
21 13 13 00-0182	EA 1/2" NPT Thread, 1/2" Orifice, K=5.6, Concealed Pendent Non-Ferrous Sprinkler Head With Escutcheon And Adjustable Chrome Coverplate	147.55	22.81
	For >25 To 50, Deduct	-4.56	
	For >50 To 100, Deduct	-11.94	
	For >100 To 500, Deduct	-20.72	
	For >500 To 1,000, Deduct	-42.07	
	For >1,000, Deduct	-60.32	
21 13 13 00-0183	EA 1/2" NPT Thread, 1/2" Orifice, K=5.6, Concealed Pendent Non-Ferrous Sprinkler Head With Escutcheon And Adjustable White Coverplate	147.55	22.81
	For >25 To 50, Deduct	-4.56	
	For >50 To 100, Deduct	-11.94	
	For >100 To 500, Deduct	-20.72	
	For >500 To 1,000, Deduct	-42.07	
	For >1,000, Deduct	-60.32	
<b>21 13 13 00-0184</b>	<b>Concealed Horizontal Side Wall Wet-Pipe Sprinkler Heads</b> <small>(21 13 13 00-0163)</small>		
21 13 13 00-0185	EA 1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Concealed Horizontal Sidewall Brass Wet Pipe Sprinkler Head Note: Excludes coverplate	110.93	19.55
	For >25 To 50, Deduct	-3.91	
	For >50 To 100, Deduct	-9.46	
	For >100 To 500, Deduct	-15.82	
	For >500 To 1,000, Deduct	-33.26	
	For >1,000, Deduct	-48.90	
21 13 13 00-0186	EA 3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Concealed Horizontal Sidewall Brass Wet Pipe Sprinkler Head Note: Excludes coverplate	122.91	21.17
	For >25 To 50, Deduct	-4.24	
	For >50 To 100, Deduct	-10.38	
	For >100 To 500, Deduct	-17.48	
	For >500 To 1,000, Deduct	-36.53	
	For >1,000, Deduct	-53.47	
21 13 13 00-0187	EA 1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Extended Coverage, Concealed Horizontal Sidewall Brass Wet Pipe Sprinkler Head Note: Excludes coverplate	97.31	19.55
	For >25 To 50, Deduct	-3.91	
	For >50 To 100, Deduct	-8.78	
	For >100 To 500, Deduct	-14.12	
	For >500 To 1,000, Deduct	-30.81	
	For >1,000, Deduct	-46.45	
21 13 13 00-0188	EA 3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Extended Coverage, Concealed Horizontal Sidewall Brass Wet Pipe Sprinkler Head Note: Excludes coverplate	101.75	21.17
	For >25 To 50, Deduct	-4.24	
	For >50 To 100, Deduct	-9.32	
	For >100 To 500, Deduct	-14.84	
	For >500 To 1,000, Deduct	-32.72	
	For >1,000, Deduct	-49.66	
<b>21 13 13 00-0189</b>	<b>Institutional Tamper Resistant Wet-Pipe Sprinkler Heads</b> <small>(21 13 13 00-0018)</small>		
21 13 13 00-0190	EA 1/2" NPT Thread, K=5.6, Institutional Tamper Resistant, Pendant Chrome Wet Pipe Sprinkler Head Note: Complete assembly including escutcheon, spacers, retaining flange, and centering grommet.	191.95	16.29
	For >25 To 50, Deduct	-3.26	
	For >50 To 100, Deduct	-12.86	
	For >100 To 500, Deduct	-25.62	
	For >500 To 1,000, Deduct	-45.63	
	For >1,000, Deduct	-58.66	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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21 13 13 00-0191	EA	1/2" NPT Thread, K=5.6, Institutional Tamper Resistant, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	188.29	16.29
Note: Complete assembly including escutcheon, spacers, retaining flange, and centering grommet.				
				-3.26
For >25 To 50, Deduct				-12.67
For >50 To 100, Deduct				-25.17
For >100 To 500, Deduct				-44.97
For >500 To 1,000, Deduct				-58.01
For >1,000, Deduct				-58.01
21 13 13 00-0192	EA	1/2" NPT Thread, K=5.6, Quick Response, Institutional Tamper Resistant, Pendant Chrome Wet Pipe Sprinkler Head	103.94	16.29
For >25 To 50, Deduct				-3.26
For >50 To 100, Deduct				-8.46
For >100 To 500, Deduct				-14.62
For >500 To 1,000, Deduct				-29.79
For >1,000, Deduct				-42.82
21 13 13 00-0193	EA	1/2" NPT Thread, K=5.6, Quick Response, Institutional Tamper Resistant, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	111.54	16.29
For >25 To 50, Deduct				-3.26
For >50 To 100, Deduct				-8.84
For >100 To 500, Deduct				-15.57
For >500 To 1,000, Deduct				-31.16
For >1,000, Deduct				-44.19

**21 13 13 00-0194 Wet-Pipe Sprinkler Head Accessories** (21 13 13 00-0011)

**21 13 13 00-0195 Sprinkler Adjustable Steel Drop Nipple** (21 13 13 00-0194)

21 13 13 00-0196	EA	1" Male NPT x 1/2" Female NPT x 4.125" Minimum Length To 5.125" Maximum Length, Adjustable Steel Drop Nipple (Anvil M1.150)	41.53	16.15
For >25 To 50, Deduct				-1.35
For >50 To 100, Deduct				-3.42
For >100 To 500, Deduct				-5.86
For >500 To 1,000, Deduct				-12.05
For >1,000, Deduct				-17.43
21 13 13 00-0197	EA	1" Male NPT x 1/2" Female NPT x 6.125" Minimum Length To 9.125" Maximum Length, Adjustable Steel Drop Nipple (Anvil M3.150)	41.53	16.15
For >25 To 50, Deduct				-1.35
For >50 To 100, Deduct				-3.42
For >100 To 500, Deduct				-5.86
For >500 To 1,000, Deduct				-12.05
For >1,000, Deduct				-17.43
21 13 13 00-0198	EA	1" Male NPT x 1/2" Female NPT x 7.875" Minimum Length To 10.875" Maximum Length, Adjustable Steel Drop Nipple (Anvil ME3.150)	41.83	16.15
For >25 To 50, Deduct				-1.35
For >50 To 100, Deduct				-3.44
For >100 To 500, Deduct				-5.90
For >500 To 1,000, Deduct				-12.10
For >1,000, Deduct				-17.48
21 13 13 00-0199	EA	1" Female NPT x 1/2" Female NPT x 3.5" Minimum Length To 4.5" Maximum Length, Adjustable Steel Drop Nipple (Anvil F1.150)	38.75	16.15
For >25 To 50, Deduct				-1.35
For >50 To 100, Deduct				-3.28
For >100 To 500, Deduct				-5.52
For >500 To 1,000, Deduct				-11.55
For >1,000, Deduct				-16.93
21 13 13 00-0200	EA	1" Female NPT x 1/2" Female NPT x 4.5" Minimum Length To 6.5" Maximum Length, Adjustable Steel Drop Nipple (Anvil F2.150)	38.75	16.15
For >25 To 50, Deduct				-1.35
For >50 To 100, Deduct				-3.28
For >100 To 500, Deduct				-5.52
For >500 To 1,000, Deduct				-11.55
For >1,000, Deduct				-16.93
21 13 13 00-0201	EA	1" Female NPT x 1/2" Female NPT x 5.5" Minimum Length To 8.5" Maximum Length, Adjustable Steel Drop Nipple (Anvil F3.150)	38.75	16.15
For >25 To 50, Deduct				-1.35
For >50 To 100, Deduct				-3.28
For >100 To 500, Deduct				-5.52
For >500 To 1,000, Deduct				-11.55
For >1,000, Deduct				-16.93
21 13 13 00-0202	EA	1" Female NPT x 3/4" Female NPT x 7.35" Minimum Length To 10.35" Maximum Length, Adjustable Steel Drop Nipple (Anvil F3.175)	42.82	17.54
For >25 To 50, Deduct				-1.46
For >50 To 100, Deduct				-3.60
For >100 To 500, Deduct				-6.08
For >500 To 1,000, Deduct				-12.68
For >1,000, Deduct				-18.53

**21 13 13 00-0203 Sprinkler Head Escutcheon** (21 13 13 00-0194)

21 13 13 00-0204	EA	2-7/8" Diameter x 1-1/8" Depth, Two Piece, 1/2" NPT, Brass Sprinkler Head Recessed Escutcheon	15.77	5.87
For >25 To 50, Deduct				-0.49
For >50 To 100, Deduct				-1.28
For >100 To 500, Deduct				-2.22
For >500 To 1,000, Deduct				-4.50
For >1,000, Deduct				-6.45
21 13 13 00-0205	EA	2-7/8" Diameter x 1-1/8" Depth, Two Piece, 1/2" NPT, Chrome Sprinkler Head Recessed Escutcheon	12.74	5.87
For >25 To 50, Deduct				-0.49
For >50 To 100, Deduct				-1.13
For >100 To 500, Deduct				-1.84
For >500 To 1,000, Deduct				-3.95
For >1,000, Deduct				-5.91

**21 Fire Suppression****21 10 Water-Based Fire-Suppression Systems****21 13 Fire-Suppression Sprinkler Systems**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

21 13 13 00-0206	EA	2-7/8" Diameter x 1-1/8" Depth, Two Piece, 1/2" NPT, White Sprinkler Head Recessed Escutcheon.....	12.74	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.13	
		<i>For &gt;100 To 500, Deduct</i>	-1.84	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.95	
		<i>For &gt;1,000, Deduct</i>	-5.91	
21 13 13 00-0207	EA	2-7/8" Diameter x 1-1/8" Depth, Two Piece, 3/4" NPT, Brass Sprinkler Head Recessed Escutcheon.....	15.77	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.28	
		<i>For &gt;100 To 500, Deduct</i>	-2.22	
		<i>For &gt;500 To 1,000, Deduct</i>	-4.50	
		<i>For &gt;1,000, Deduct</i>	-6.45	
21 13 13 00-0208	EA	2-7/8" Diameter x 1-1/8" Depth, Two Piece, 3/4" NPT, Chrome Sprinkler Head Recessed Escutcheon .....	12.74	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.13	
		<i>For &gt;100 To 500, Deduct</i>	-1.84	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.95	
		<i>For &gt;1,000, Deduct</i>	-5.91	
21 13 13 00-0209	EA	2-7/8" Diameter x 1-1/8" Depth, Two Piece, 3/4" NPT, White Sprinkler Head Recessed Escutcheon.....	12.74	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.13	
		<i>For &gt;100 To 500, Deduct</i>	-1.84	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.95	
		<i>For &gt;1,000, Deduct</i>	-5.91	
21 13 13 00-0210	EA	2-7/8" Diameter x 7/8" Depth, Two Piece, 1/2" NPT, Brass Sprinkler Head Recessed Escutcheon.....	15.22	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.25	
		<i>For &gt;100 To 500, Deduct</i>	-2.15	
		<i>For &gt;500 To 1,000, Deduct</i>	-4.40	
		<i>For &gt;1,000, Deduct</i>	-6.35	
21 13 13 00-0211	EA	2-7/8" Diameter x 7/8" Depth, Two Piece, 1/2" NPT, Chrome Sprinkler Head Recessed Escutcheon .....	12.74	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.13	
		<i>For &gt;100 To 500, Deduct</i>	-1.84	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.95	
		<i>For &gt;1,000, Deduct</i>	-5.91	
21 13 13 00-0212	EA	2-7/8" Diameter x 7/8" Depth, Two Piece, 1/2" NPT, White Sprinkler Head Recessed Escutcheon.....	12.74	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.13	
		<i>For &gt;100 To 500, Deduct</i>	-1.84	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.95	
		<i>For &gt;1,000, Deduct</i>	-5.91	
21 13 13 00-0213	EA	2-7/8" Diameter x 7/8" Depth, Two Piece, 3/4" NPT, Brass Sprinkler Head Recessed Escutcheon.....	15.22	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.25	
		<i>For &gt;100 To 500, Deduct</i>	-2.15	
		<i>For &gt;500 To 1,000, Deduct</i>	-4.40	
		<i>For &gt;1,000, Deduct</i>	-6.35	
21 13 13 00-0214	EA	2-7/8" Diameter x 7/8" Depth, Two Piece, 3/4" NPT, Chrome Sprinkler Head Recessed Escutcheon .....	12.74	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.13	
		<i>For &gt;100 To 500, Deduct</i>	-1.84	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.95	
		<i>For &gt;1,000, Deduct</i>	-5.91	
21 13 13 00-0215	EA	2-7/8" Diameter x 7/8" Depth, Two Piece, 3/4" NPT, White Sprinkler Head Recessed Escutcheon.....	12.74	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.13	
		<i>For &gt;100 To 500, Deduct</i>	-1.84	
		<i>For &gt;500 To 1,000, Deduct</i>	-3.95	
		<i>For &gt;1,000, Deduct</i>	-5.91	
21 13 13 00-0216	EA	3-7/32" Diameter x 15/16" Depth, Two Piece, 1/2" NPT, Push-On/Thread-Off Chrome Sprinkler Head Recessed Escutcheon.....	15.49	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.26	
		<i>For &gt;100 To 500, Deduct</i>	-2.18	
		<i>For &gt;500 To 1,000, Deduct</i>	-4.45	
		<i>For &gt;1,000, Deduct</i>	-6.40	
21 13 13 00-0217	EA	3-7/32" Diameter x 15/16" Depth, Two Piece, 1/2" NPT, Push-On/Thread-Off White Sprinkler Head Recessed Escutcheon.....	15.49	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.26	
		<i>For &gt;100 To 500, Deduct</i>	-2.18	
		<i>For &gt;500 To 1,000, Deduct</i>	-4.45	
		<i>For &gt;1,000, Deduct</i>	-6.40	
21 13 13 00-0218	EA	2-7/8" Diameter x 11/16" Depth, One Piece, 1/2" NPT, Brass Sprinkler Head Escutcheon.....	7.73	4.30
		<i>For &gt;25 To 50, Deduct</i>	-0.33	
		<i>For &gt;50 To 100, Deduct</i>	-0.71	
		<i>For &gt;100 To 500, Deduct</i>	-1.13	
		<i>For &gt;500 To 1,000, Deduct</i>	-2.50	
		<i>For &gt;1,000, Deduct</i>	-3.80	
21 13 13 00-0219	EA	2-7/8" Diameter x 11/16" Depth, One Piece, 1/2" NPT, Chrome Sprinkler Head Escutcheon .....	7.35	4.30
		<i>For &gt;25 To 50, Deduct</i>	-0.33	
		<i>For &gt;50 To 100, Deduct</i>	-0.69	
		<i>For &gt;100 To 500, Deduct</i>	-1.08	
		<i>For &gt;500 To 1,000, Deduct</i>	-2.43	
		<i>For &gt;1,000, Deduct</i>	-3.74	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0220	EA		2-7/8" Diameter x 11/16" Depth, One Piece, 1/2" NPT, White Sprinkler Head Escutcheon.....	7.46	4.30
			<i>For &gt;25 To 50, Deduct</i>	-0.33	
			<i>For &gt;50 To 100, Deduct</i>	-0.70	
			<i>For &gt;100 To 500, Deduct</i>	-1.10	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.45	
			<i>For &gt;1,000, Deduct</i>	-3.76	
21 13 13 00-0221	EA		2-7/8" Diameter x 11/16" Depth, One Piece, 3/4" NPT, Brass Sprinkler Head Escutcheon.....	7.80	4.30
			<i>For &gt;25 To 50, Deduct</i>	-0.33	
			<i>For &gt;50 To 100, Deduct</i>	-0.72	
			<i>For &gt;100 To 500, Deduct</i>	-1.14	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.51	
			<i>For &gt;1,000, Deduct</i>	-3.82	
21 13 13 00-0222	EA		2-7/8" Diameter x 11/16" Depth, One Piece, 3/4" NPT, Chrome Sprinkler Head Escutcheon .....	7.42	4.30
			<i>For &gt;25 To 50, Deduct</i>	-0.33	
			<i>For &gt;50 To 100, Deduct</i>	-0.70	
			<i>For &gt;100 To 500, Deduct</i>	-1.09	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.44	
			<i>For &gt;1,000, Deduct</i>	-3.75	
21 13 13 00-0223	EA		2-7/8" Diameter x 11/16" Depth, One Piece, 3/4" NPT, White Sprinkler Head Escutcheon.....	7.42	4.30
			<i>For &gt;25 To 50, Deduct</i>	-0.33	
			<i>For &gt;50 To 100, Deduct</i>	-0.70	
			<i>For &gt;100 To 500, Deduct</i>	-1.09	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.44	
			<i>For &gt;1,000, Deduct</i>	-3.75	
21 13 13 00-0224	EA		2-7/8" Diameter x 1/8" Depth, One Piece, 1/2" NPT, Bright Brass Sprinkler Head Escutcheon .....	8.20	4.30
			<i>For &gt;25 To 50, Deduct</i>	-0.33	
			<i>For &gt;50 To 100, Deduct</i>	-0.74	
			<i>For &gt;100 To 500, Deduct</i>	-1.19	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.58	
			<i>For &gt;1,000, Deduct</i>	-3.89	
21 13 13 00-0225	EA		2-7/8" Diameter x 1/8" Depth, One Piece, 1/2" NPT, Chrome Sprinkler Head Escutcheon .....	7.41	4.30
			<i>For &gt;25 To 50, Deduct</i>	-0.33	
			<i>For &gt;50 To 100, Deduct</i>	-0.70	
			<i>For &gt;100 To 500, Deduct</i>	-1.09	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.44	
			<i>For &gt;1,000, Deduct</i>	-3.75	
21 13 13 00-0226	EA		2-7/8" Diameter x 1/8" Depth, One Piece, 1/2" NPT, White Sprinkler Head Escutcheon.....	7.41	4.30
			<i>For &gt;25 To 50, Deduct</i>	-0.33	
			<i>For &gt;50 To 100, Deduct</i>	-0.70	
			<i>For &gt;100 To 500, Deduct</i>	-1.09	
			<i>For &gt;500 To 1,000, Deduct</i>	-2.44	
			<i>For &gt;1,000, Deduct</i>	-3.75	
21 13 13 00-0227	EA		3-1/2" Diameter x 2" Minimum To 3" Maximum Depth, Two Piece, 1/2" NPT, Brass Sprinkler Head Telescoping Escutcheon.....	11.23	6.02
			<i>For &gt;25 To 50, Deduct</i>	-0.46	
			<i>For &gt;50 To 100, Deduct</i>	-1.02	
			<i>For &gt;100 To 500, Deduct</i>	-1.63	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.57	
			<i>For &gt;1,000, Deduct</i>	-5.40	
21 13 13 00-0228	EA		3-1/2" Diameter x 2" Minimum To 3" Maximum Depth, Two Piece, 1/2" NPT, Chrome Sprinkler Head Telescoping Escutcheon.....	11.03	6.02
			<i>For &gt;25 To 50, Deduct</i>	-0.46	
			<i>For &gt;50 To 100, Deduct</i>	-1.01	
			<i>For &gt;100 To 500, Deduct</i>	-1.61	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.54	
			<i>For &gt;1,000, Deduct</i>	-5.36	
21 13 13 00-0229	EA		3-1/2" Diameter x 2" Minimum To 3" Maximum Depth, Two Piece, 1/2" NPT, White Sprinkler Head Telescoping Escutcheon.....	11.09	6.02
			<i>For &gt;25 To 50, Deduct</i>	-0.46	
			<i>For &gt;50 To 100, Deduct</i>	-1.01	
			<i>For &gt;100 To 500, Deduct</i>	-1.61	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.55	
			<i>For &gt;1,000, Deduct</i>	-5.37	
21 13 13 00-0230	EA		3-1/2" Diameter x 2" Minimum To 3" Maximum Depth, Two Piece, 3/4" NPT, Brass Sprinkler Head Telescoping Escutcheon .....	11.30	6.02
			<i>For &gt;25 To 50, Deduct</i>	-0.46	
			<i>For &gt;50 To 100, Deduct</i>	-1.02	
			<i>For &gt;100 To 500, Deduct</i>	-1.64	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.58	
			<i>For &gt;1,000, Deduct</i>	-5.41	
21 13 13 00-0231	EA		3-1/2" Diameter x 2" Minimum To 3" Maximum Depth, Two Piece, 3/4" NPT, Chrome Sprinkler Head Telescoping Escutcheon.....	11.09	6.02
			<i>For &gt;25 To 50, Deduct</i>	-0.46	
			<i>For &gt;50 To 100, Deduct</i>	-1.01	
			<i>For &gt;100 To 500, Deduct</i>	-1.61	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.55	
			<i>For &gt;1,000, Deduct</i>	-5.37	
21 13 13 00-0232	EA		3-1/2" Diameter x 2" Minimum To 3" Maximum Depth, Two Piece, 3/4" NPT, White Sprinkler Head Telescoping Escutcheon.....	11.23	6.02
			<i>For &gt;25 To 50, Deduct</i>	-0.46	
			<i>For &gt;50 To 100, Deduct</i>	-1.02	
			<i>For &gt;100 To 500, Deduct</i>	-1.63	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.57	
			<i>For &gt;1,000, Deduct</i>	-5.40	
21 13 13 00-0233	EA		Flat Chrome Sprinkler Head Escutcheon For Decorative Pendent Sprinkler Head .....	17.99	5.87
			<i>For &gt;25 To 50, Deduct</i>	-0.49	
			<i>For &gt;50 To 100, Deduct</i>	-1.39	
			<i>For &gt;100 To 500, Deduct</i>	-2.49	
			<i>For &gt;500 To 1,000, Deduct</i>	-4.90	
			<i>For &gt;1,000, Deduct</i>	-6.85	

**21 Fire Suppression****21 10 Water-Based Fire-Suppression Systems****21 13 Fire-Suppression Sprinkler Systems**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

21 13 13 00-0234	EA	Flat White Sprinkler Head Escutcheon For Decorative Pendent Sprinkler Head.....	17.99	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.39	
		<i>For &gt;100 To 500, Deduct</i>	-2.49	
		<i>For &gt;500 To 1,000, Deduct</i>	-4.90	
		<i>For &gt;1,000, Deduct</i>	-6.85	
21 13 13 00-0235	EA	Conical Chrome Sprinkler Head Escutcheon For Decorative Pendent Sprinkler Head.....	17.99	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.39	
		<i>For &gt;100 To 500, Deduct</i>	-2.49	
		<i>For &gt;500 To 1,000, Deduct</i>	-4.90	
		<i>For &gt;1,000, Deduct</i>	-6.85	
21 13 13 00-0236	EA	Conical White Sprinkler Head Escutcheon For Decorative Pendent Sprinkler Head.....	17.99	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.39	
		<i>For &gt;100 To 500, Deduct</i>	-2.49	
		<i>For &gt;500 To 1,000, Deduct</i>	-4.90	
		<i>For &gt;1,000, Deduct</i>	-6.85	
21 13 13 00-0237	EA	Chrome Sprinkler Head Escutcheon For Decorative Horizontal Sidewall Sprinkler Head.....	17.99	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.39	
		<i>For &gt;100 To 500, Deduct</i>	-2.49	
		<i>For &gt;500 To 1,000, Deduct</i>	-4.90	
		<i>For &gt;1,000, Deduct</i>	-6.85	
21 13 13 00-0238	EA	White Sprinkler Head Escutcheon For Decorative Horizontal Sidewall Sprinkler Head.....	17.99	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.39	
		<i>For &gt;100 To 500, Deduct</i>	-2.49	
		<i>For &gt;500 To 1,000, Deduct</i>	-4.90	
		<i>For &gt;1,000, Deduct</i>	-6.85	
21 13 13 00-0239	EA	2-Piece Chrome Sprinkler Head Escutcheon For Decorative Pendent Sprinkler Head.....	19.86	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.48	
		<i>For &gt;100 To 500, Deduct</i>	-2.73	
		<i>For &gt;500 To 1,000, Deduct</i>	-5.24	
		<i>For &gt;1,000, Deduct</i>	-7.19	
21 13 13 00-0240	EA	2-Piece White Sprinkler Head Escutcheon For Decorative Pendent Sprinkler Head.....	20.30	5.87
		<i>For &gt;25 To 50, Deduct</i>	-0.49	
		<i>For &gt;50 To 100, Deduct</i>	-1.50	
		<i>For &gt;100 To 500, Deduct</i>	-2.78	
		<i>For &gt;500 To 1,000, Deduct</i>	-5.31	
		<i>For &gt;1,000, Deduct</i>	-7.27	
<b>21 13 13 00-0241</b>		<b>Coverplate For Sprinkler Heads <small>(21 13 13 00-0194)</small></b>		
21 13 13 00-0242	EA	Chrome Coverplate For Concealed Pendent Sprinkler Head.....	35.50	6.65
		<i>For &gt;25 To 50, Deduct</i>	-0.55	
		<i>For &gt;50 To 100, Deduct</i>	-2.33	
		<i>For &gt;100 To 500, Deduct</i>	-4.71	
		<i>For &gt;500 To 1,000, Deduct</i>	-8.27	
		<i>For &gt;1,000, Deduct</i>	-10.49	
21 13 13 00-0243	EA	White Coverplate For Concealed Pendent Sprinkler Head.....	20.60	6.65
		<i>For &gt;25 To 50, Deduct</i>	-0.55	
		<i>For &gt;50 To 100, Deduct</i>	-1.58	
		<i>For &gt;100 To 500, Deduct</i>	-2.85	
		<i>For &gt;500 To 1,000, Deduct</i>	-5.59	
		<i>For &gt;1,000, Deduct</i>	-7.81	
21 13 13 00-0244	EA	Specialty Coverplate For Concealed Pendent Sprinkler Head.....	27.06	6.65
		<i>For &gt;25 To 50, Deduct</i>	-0.55	
		<i>For &gt;50 To 100, Deduct</i>	-1.91	
		<i>For &gt;100 To 500, Deduct</i>	-3.66	
		<i>For &gt;500 To 1,000, Deduct</i>	-6.75	
		<i>For &gt;1,000, Deduct</i>	-8.97	
21 13 13 00-0245	EA	Brass Coverplate For Concealed Sidewall Sprinkler Head.....	25.39	6.65
		<i>For &gt;25 To 50, Deduct</i>	-0.55	
		<i>For &gt;50 To 100, Deduct</i>	-1.82	
		<i>For &gt;100 To 500, Deduct</i>	-3.45	
		<i>For &gt;500 To 1,000, Deduct</i>	-6.45	
		<i>For &gt;1,000, Deduct</i>	-8.67	
21 13 13 00-0246	EA	Chrome Coverplate For Concealed Sidewall Sprinkler Head.....	21.58	6.65
		<i>For &gt;25 To 50, Deduct</i>	-0.55	
		<i>For &gt;50 To 100, Deduct</i>	-1.63	
		<i>For &gt;100 To 500, Deduct</i>	-2.97	
		<i>For &gt;500 To 1,000, Deduct</i>	-5.77	
		<i>For &gt;1,000, Deduct</i>	-7.98	
21 13 13 00-0247	EA	White Coverplate For Concealed Sidewall Sprinkler Head.....	21.58	6.65
		<i>For &gt;25 To 50, Deduct</i>	-0.55	
		<i>For &gt;50 To 100, Deduct</i>	-1.63	
		<i>For &gt;100 To 500, Deduct</i>	-2.97	
		<i>For &gt;500 To 1,000, Deduct</i>	-5.77	
		<i>For &gt;1,000, Deduct</i>	-7.98	
21 13 13 00-0248	EA	Off-White Coverplate For Concealed Sidewall Sprinkler Head.....	25.39	6.65
		<i>For &gt;25 To 50, Deduct</i>	-0.55	
		<i>For &gt;50 To 100, Deduct</i>	-1.82	
		<i>For &gt;100 To 500, Deduct</i>	-3.45	
		<i>For &gt;500 To 1,000, Deduct</i>	-6.45	
		<i>For &gt;1,000, Deduct</i>	-8.67	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0249	EA		Black Painted Coverplate For Concealed Sidewall Sprinkler Head.....	25.39	6.65
			<i>For &gt;25 To 50, Deduct</i>	-0.55	
			<i>For &gt;50 To 100, Deduct</i>	-1.82	
			<i>For &gt;100 To 500, Deduct</i>	-3.45	
			<i>For &gt;500 To 1,000, Deduct</i>	-6.45	
			<i>For &gt;1,000, Deduct</i>	-8.67	
21 13 13 00-0250	EA		Black Plated Coverplate For Concealed Sidewall Sprinkler Head.....	28.40	6.65
			<i>For &gt;25 To 50, Deduct</i>	-0.55	
			<i>For &gt;50 To 100, Deduct</i>	-1.97	
			<i>For &gt;100 To 500, Deduct</i>	-3.83	
			<i>For &gt;500 To 1,000, Deduct</i>	-7.00	
			<i>For &gt;1,000, Deduct</i>	-9.21	
21 13 13 00-0251	EA		Bright Brass Coverplate For Concealed Sidewall Sprinkler Head.....	28.40	6.65
			<i>For &gt;25 To 50, Deduct</i>	-0.55	
			<i>For &gt;50 To 100, Deduct</i>	-1.97	
			<i>For &gt;100 To 500, Deduct</i>	-3.83	
			<i>For &gt;500 To 1,000, Deduct</i>	-7.00	
			<i>For &gt;1,000, Deduct</i>	-9.21	
21 13 13 00-0252	EA		Satin Chrome Coverplate For Concealed Sidewall Sprinkler Head.....	28.40	6.65
			<i>For &gt;25 To 50, Deduct</i>	-0.55	
			<i>For &gt;50 To 100, Deduct</i>	-1.97	
			<i>For &gt;100 To 500, Deduct</i>	-3.83	
			<i>For &gt;500 To 1,000, Deduct</i>	-7.00	
			<i>For &gt;1,000, Deduct</i>	-9.21	
21 13 13 00-0253	EA		Specialty Coverplate For Concealed Sidewall Sprinkler Head.....	25.40	6.65
			<i>For &gt;25 To 50, Deduct</i>	-0.55	
			<i>For &gt;50 To 100, Deduct</i>	-1.82	
			<i>For &gt;100 To 500, Deduct</i>	-3.45	
			<i>For &gt;500 To 1,000, Deduct</i>	-6.46	
			<i>For &gt;1,000, Deduct</i>	-8.67	
21 13 13 00-0254	EA		White Coverplate For Quick Release Concealed Sidewall Sprinkler Head.....	39.91	7.82
			<i>For &gt;25 To 50, Deduct</i>	-0.65	
			<i>For &gt;50 To 100, Deduct</i>	-2.65	
			<i>For &gt;100 To 500, Deduct</i>	-5.31	
			<i>For &gt;500 To 1,000, Deduct</i>	-9.40	
			<i>For &gt;1,000, Deduct</i>	-12.01	
21 13 13 00-0255	EA		Cover Plate For Concealed Pendent Sprinkler Head (Tyco RFI).....	23.04	6.52
<b>21 13 13 00-0256 Sprinkler Escutcheon Extension Tube <small>(21 13 13 00-0194)</small></b>					
21 13 13 00-0257	EA		2.18" Diameter x 4" Long Stainless Steel With Chrome Or White Finish, Escutcheon Extension Tube .....	11.24	3.91
			Note: For use with 2 piece escutcheons		
			<i>For &gt;25 To 50, Deduct</i>	-0.33	
			<i>For &gt;50 To 100, Deduct</i>	-0.89	
			<i>For &gt;100 To 500, Deduct</i>	-1.57	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.13	
			<i>For &gt;1,000, Deduct</i>	-4.44	
21 13 13 00-0258	EA		2.18" Diameter x 6" Long Stainless Steel With Chrome Or White Finish, Escutcheon Extension Tube .....	13.66	4.11
			Note: For use with 2 piece escutcheons		
			<i>For &gt;25 To 50, Deduct</i>	-0.34	
			<i>For &gt;50 To 100, Deduct</i>	-1.03	
			<i>For &gt;100 To 500, Deduct</i>	-1.88	
			<i>For &gt;500 To 1,000, Deduct</i>	-3.62	
			<i>For &gt;1,000, Deduct</i>	-4.99	
21 13 13 00-0259	EA		2.18" Diameter x 8" Long Stainless Steel With Chrome Or White Finish, Escutcheon Extension Tube .....	16.35	4.30
			Note: For use with 2 piece escutcheons		
			<i>For &gt;25 To 50, Deduct</i>	-0.36	
			<i>For &gt;50 To 100, Deduct</i>	-1.18	
			<i>For &gt;100 To 500, Deduct</i>	-2.22	
			<i>For &gt;500 To 1,000, Deduct</i>	-4.16	
			<i>For &gt;1,000, Deduct</i>	-5.60	
21 13 13 00-0260	EA		2.18" Diameter x 10" Long Stainless Steel With Chrome Or White Finish, Escutcheon Extension Tube .....	18.77	4.50
			Note: For use with 2 piece escutcheons		
			<i>For &gt;25 To 50, Deduct</i>	-0.37	
			<i>For &gt;50 To 100, Deduct</i>	-1.31	
			<i>For &gt;100 To 500, Deduct</i>	-2.53	
			<i>For &gt;500 To 1,000, Deduct</i>	-4.65	
			<i>For &gt;1,000, Deduct</i>	-6.15	
<b>21 13 13 00-0261 Sprinkler Head Guards <small>(21 13 13 00-0194)</small></b>					
21 13 13 00-0262	EA		Universal Sprinkler Head Guard, C-1 .....	22.56	11.73
			<i>For &gt;25 To 50, Deduct</i>	-0.98	
			<i>For &gt;50 To 100, Deduct</i>	-2.11	
			<i>For &gt;100 To 500, Deduct</i>	-3.31	
			<i>For &gt;500 To 1,000, Deduct</i>	-7.38	
			<i>For &gt;1,000, Deduct</i>	-11.29	
21 13 13 00-0263	EA		Dry Pendent Sprinkler Head Guard, C-2 .....	23.72	11.73
			<i>For &gt;25 To 50, Deduct</i>	-0.98	
			<i>For &gt;50 To 100, Deduct</i>	-2.16	
			<i>For &gt;100 To 500, Deduct</i>	-3.45	
			<i>For &gt;500 To 1,000, Deduct</i>	-7.59	
			<i>For &gt;1,000, Deduct</i>	-11.50	
21 13 13 00-0264	EA		Upright Sprinkler Head Guard With Water Shield, C-3 .....	25.71	11.73
			<i>For &gt;25 To 50, Deduct</i>	-0.98	
			<i>For &gt;50 To 100, Deduct</i>	-2.26	
			<i>For &gt;100 To 500, Deduct</i>	-3.70	
			<i>For &gt;500 To 1,000, Deduct</i>	-7.95	
			<i>For &gt;1,000, Deduct</i>	-11.86	

**21 Fire Suppression****21 10 Water-Based Fire-Suppression Systems****21 13 Fire-Suppression Sprinkler Systems**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
21 13 13 00-0265	EA Pendent Sprinkler Head Guard With Water Shield, C-5.....	28.15	11.73
	For >25 To 50, Deduct	-0.98	
	For >50 To 100, Deduct	-2.39	
	For >100 To 500, Deduct	-4.01	
	For >500 To 1,000, Deduct	-8.39	
	For >1,000, Deduct	-12.30	
21 13 13 00-0266	EA Universal Sprinkler Head Guard, D-1.....	23.68	11.73
	For >25 To 50, Deduct	-0.98	
	For >50 To 100, Deduct	-2.16	
	For >100 To 500, Deduct	-3.45	
	For >500 To 1,000, Deduct	-7.59	
	For >1,000, Deduct	-11.50	
21 13 13 00-0267	EA Upright Sprinkler Head Guard With Water Shield, D-3.....	24.43	11.73
	For >25 To 50, Deduct	-0.98	
	For >50 To 100, Deduct	-2.20	
	For >100 To 500, Deduct	-3.54	
	For >500 To 1,000, Deduct	-7.72	
	For >1,000, Deduct	-11.63	
21 13 13 00-0268	EA Pendent Sprinkler Head Guard With Large Water Shield, D-4.....	30.05	11.73
	For >25 To 50, Deduct	-0.98	
	For >50 To 100, Deduct	-2.48	
	For >100 To 500, Deduct	-4.25	
	For >500 To 1,000, Deduct	-8.73	
	For >1,000, Deduct	-12.64	
21 13 13 00-0269	EA Pendent Sprinkler Head Guard With Small Water Shield, D-5.....	28.92	11.73
	For >25 To 50, Deduct	-0.98	
	For >50 To 100, Deduct	-2.42	
	For >100 To 500, Deduct	-4.10	
	For >500 To 1,000, Deduct	-8.53	
	For >1,000, Deduct	-12.44	
<b>21 13 13 00-0270</b>	<b>Flexible Sprinkler Piping</b> <small>(21 13 13 00-0011)</small>		
	Note: 1" Diameter stainless steel flexible pipe with either 1/2" or 3/4" outlet.		
21 13 13 00-0271	EA 2' Long Stainless Steel Flexible Sprinkler Piping.....	63.65	20.20
	Note: Includes ceiling mounting bracket.		
	For >25 To 50, Deduct	-2.04	
	For >50 To 100, Deduct	-5.22	
	For >100 To 500, Deduct	-8.97	
	For >500 To 1,000, Deduct	-18.38	
	For >1,000, Deduct	-26.53	
21 13 13 00-0272	EA 3' Long Stainless Steel Flexible Sprinkler Piping.....	69.28	20.85
	Note: Includes ceiling mounting bracket.		
	For >25 To 50, Deduct	-2.14	
	For >50 To 100, Deduct	-5.61	
	For >100 To 500, Deduct	-9.73	
	For >500 To 1,000, Deduct	-19.76	
	For >1,000, Deduct	-28.33	
21 13 13 00-0273	EA 4' Long Stainless Steel Flexible Sprinkler Piping.....	75.13	22.16
	Note: Includes ceiling mounting bracket.		
	For >25 To 50, Deduct	-2.26	
	For >50 To 100, Deduct	-6.02	
	For >100 To 500, Deduct	-10.52	
	For >500 To 1,000, Deduct	-21.22	
	For >1,000, Deduct	-30.27	
21 13 13 00-0274	EA 5' Long Stainless Steel Flexible Sprinkler Piping.....	81.28	23.46
	Note: Includes ceiling mounting bracket.		
	For >25 To 50, Deduct	-2.40	
	For >50 To 100, Deduct	-6.46	
	For >100 To 500, Deduct	-11.36	
	For >500 To 1,000, Deduct	-22.78	
	For >1,000, Deduct	-32.36	
21 13 13 00-0275	EA 6' Long Stainless Steel Flexible Sprinkler Piping.....	87.77	26.07
	Note: Includes ceiling mounting bracket.		
	For >25 To 50, Deduct	-2.55	
	For >50 To 100, Deduct	-6.93	
	For >100 To 500, Deduct	-12.24	
	For >500 To 1,000, Deduct	-24.46	
	For >1,000, Deduct	-34.64	
<b>21 13 13 00-0276</b>	<b>Sprinkler Emergency Cabinets</b> <small>(21 13 13 00-0011)</small>		
21 13 13 00-0277	EA 3 Capacity Emergency Sprinkler Cabinet, A4.....	91.78	
21 13 13 00-0278	EA 6 Capacity Emergency Sprinkler Cabinet, A4.....	98.29	
21 13 13 00-0279	EA 12 Capacity Emergency Sprinkler Cabinet, A4.....	89.01	
21 13 13 00-0280	EA 12 Capacity Emergency Sprinkler Cabinet, A3.....	241.72	
21 13 13 00-0281	EA Sprinkler Wrench, RC1.....	88.02	
21 13 13 00-0282	EA Sprinkler Wrench, FC.....	79.71	
21 13 13 00-0283	EA Sprinkler Wrench, W2.....	29.11	

**21 13 16 Dry-Pipe Sprinkler Systems** (21 13)

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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21 13 16 00-0001		<b>Complete Dry-Pipe Sprinkler Systems</b> <small>(21 13 16)</small> Note: Includes complete design per NFPA 13 and stamped shop drawings approved by a registered engineer. Includes all branch line piping (standard weight black steel, less than 2-1/2" diameter pipe, fittings, branch valves, hangers, sprinkler heads, etc. From riser pipe and mains. Excludes outside mains, inside vertical or horizontal pipe mains, greater than 2" diameter. The coverage of one sprinkler head varies from about 180 SF for light hazard occupancy, about 155 SF for ordinary, 90 to about 130 SF for extra hazard conditions. Excludes special alarm valves, gate valves, check valves, flow control devices, water motor gong assembly, Siamese connections, standpipes and fittings, pipe mains and fittings, fire pumps and tanks.		
21 13 16 00-0002		<b>Light Hazard, Dry-Pipe Sprinkler Systems</b> <small>(21 13 16 00-0001)</small>		
21 13 16 00-0003	EA	Exposed Piping, Light Hazard, Dry-Pipe Sprinkler System, Per Head..... Note: Includes branch pipe and fittings, supports and sprinkler heads.	491.72	
		<i>For Up To 5, Add</i>	233.29	
		<i>For &gt;5 To 10, Add</i>	140.67	
		<i>For &gt;10 To 20, Add</i>	104.07	
		<i>For &gt;20 To 40, Add</i>	42.89	
		<i>For &gt;100 To 150, Deduct</i>	-49.17	
		<i>For &gt;150, Deduct</i>	-98.34	
		<i>For Copper Pipe, Add</i>	55.46	
		<i>For Polyvinyl Chloride (PVC) Pipe, Deduct</i>	-80.05	
		<i>For Tamper Resistant Pendent Sprinkler Head, Add</i>	27.05	
		<i>For Tamper Resistant Sidewall Sprinkler Head, Add</i>	29.30	
		<i>For Galvanized Pipe, Add</i>	12.57	
21 13 16 00-0004	EA	Concealed Piping, Light Hazard, Dry-Pipe Sprinkler System, Per Head ..... Note: Includes branch pipe and fittings, supports and sprinkler heads with flat or conical escutcheon.	633.44	
		<i>For Up To 5, Add</i>	303.02	
		<i>For &gt;5 To 10, Add</i>	187.45	
		<i>For &gt;10 To 20, Add</i>	137.81	
		<i>For &gt;20 To 40, Add</i>	56.49	
		<i>For &gt;100 To 150, Deduct</i>	-63.34	
		<i>For &gt;150, Deduct</i>	-126.69	
		<i>For Copper Pipe, Add</i>	70.19	
		<i>For Polyvinyl Chloride (PVC) Pipe, Deduct</i>	-101.87	
		<i>For Tamper Resistant Pendent Sprinkler Head, Add</i>	27.05	
		<i>For Tamper Resistant Sidewall Sprinkler Head, Add</i>	29.30	
		<i>For Galvanized Pipe, Add</i>	13.70	
21 13 16 00-0005		<b>Ordinary Hazard, Dry-Pipe Sprinkler Systems</b> <small>(21 13 16 00-0001)</small>		
21 13 16 00-0006	EA	Exposed Piping, Ordinary Hazard, Dry-Pipe Sprinkler System, Per Head..... Note: Includes branch pipe and fittings, supports and sprinkler heads.	494.52	
		<i>For Up To 5, Add</i>	233.95	
		<i>For &gt;5 To 10, Add</i>	139.81	
		<i>For &gt;10 To 20, Add</i>	103.67	
		<i>For &gt;20 To 40, Add</i>	42.80	
		<i>For &gt;100 To 150, Deduct</i>	-49.45	
		<i>For &gt;150, Deduct</i>	-98.90	
		<i>For Copper Pipe, Add</i>	56.11	
		<i>For Polyvinyl Chloride (PVC) Pipe, Deduct</i>	-80.83	
		<i>For Tamper Resistant Pendent Sprinkler Head, Add</i>	27.05	
		<i>For Tamper Resistant Sidewall Sprinkler Head, Add</i>	29.30	
		<i>For Galvanized Pipe, Add</i>	13.31	
21 13 16 00-0007	EA	Concealed Piping, Ordinary Hazard, Dry-Pipe Sprinkler System, Per Head ..... Note: Includes branch pipe and fittings, supports and sprinkler heads with flat or conical escutcheon.	633.53	
		<i>For Up To 5, Add</i>	302.46	
		<i>For &gt;5 To 10, Add</i>	185.97	
		<i>For &gt;10 To 20, Add</i>	136.92	
		<i>For &gt;20 To 40, Add</i>	56.20	
		<i>For &gt;100 To 150, Deduct</i>	-63.35	
		<i>For &gt;150, Deduct</i>	-126.71	
		<i>For Copper Pipe, Add</i>	70.51	
		<i>For Polyvinyl Chloride (PVC) Pipe, Deduct</i>	-102.18	
		<i>For Tamper Resistant Pendent Sprinkler Head, Add</i>	27.05	
		<i>For Tamper Resistant Sidewall Sprinkler Head, Add</i>	29.30	
		<i>For Galvanized Pipe, Add</i>	14.31	
21 13 16 00-0008		<b>Extra Hazard, Dry-Pipe Sprinkler Systems</b> <small>(21 13 16 00-0001)</small>		
21 13 16 00-0009	EA	Exposed Piping, Extra Hazard, Dry-Pipe Sprinkler System, Per Head..... Note: Includes branch pipe and fittings, supports and sprinkler heads.	462.89	
		<i>For Up To 5, Add</i>	218.83	
		<i>For &gt;5 To 10, Add</i>	130.48	
		<i>For &gt;10 To 20, Add</i>	96.81	
		<i>For &gt;20 To 40, Add</i>	39.98	
		<i>For &gt;100 To 150, Deduct</i>	-46.29	
		<i>For &gt;150, Deduct</i>	-92.58	
		<i>For Copper Pipe, Add</i>	52.59	
		<i>For Polyvinyl Chloride (PVC) Pipe, Deduct</i>	-75.74	
		<i>For Tamper Resistant Pendent Sprinkler Head, Add</i>	27.05	
		<i>For Tamper Resistant Sidewall Sprinkler Head, Add</i>	29.30	
		<i>For Galvanized Pipe, Add</i>	12.61	

**21 Fire Suppression****21 10 Water-Based Fire-Suppression Systems****21 13 Fire-Suppression Sprinkler Systems**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

21 13 16 00-0010	EA	Concealed Piping, Extra Hazard, Dry-Pipe Sprinkler System, Per Head.....	589.88	
		Note: Includes branch pipe and fittings, supports and sprinkler heads with flat or conical escutcheon.		
		For Up To 5, Add	281.64	
		For >5 To 10, Add	173.20	
		For >10 To 20, Add	127.51	
		For >20 To 40, Add	52.34	
		For >100 To 150, Deduct	-58.99	
		For >150, Deduct	-117.98	
		For Copper Pipe, Add	65.64	
		For Polyvinyl Chloride (PVC) Pipe, Deduct	-95.13	
		For Tamper Resistant Pendent Sprinkler Head, Add	27.05	
		For Tamper Resistant Sidewall Sprinkler Head, Add	29.30	
		For Galvanized Pipe, Add	13.31	
21 13 16 00-0011		<b>Dry-Pipe Sprinkler System Equipment</b> (21 13 16 00-0001)		
21 13 16 00-0012	EA	Dry System Air Compressor, 3/4 HP With Alarm Valve Flange With Gauge .....	2,035.97	368.61
21 13 16 00-0013	EA	Dry System Air Compressor, 1 HP With Alarm Valve Flange With Gauge .....	2,113.50	368.61
21 13 16 00-0014	EA	Dry System Air Compressor, 1-1/2 HP With Alarm Valve Flange With Gauge .....	2,178.93	368.61
21 13 16 00-0015	EA	Dry System Air Compressor, 2 HP With Alarm Valve Flange With Gauge .....	2,433.36	368.61
21 13 16 00-0016		<b>Dry-Pipe Sprinkler System Components</b> (21 13 16)		
		Note: Excludes hydraulic calculations.		
21 13 16 00-0017		<b>Dry Pipe Alarm Valves</b> (21 13 16 00-0016)		
21 13 16 00-0018	EA	2" Dry Pipe Alarm Valve.....	1,990.18	994.75
21 13 16 00-0019	EA	3" Dry Pipe Alarm Valve.....	2,686.53	1,357.90
21 13 16 00-0020	EA	4" Dry Pipe Alarm Valve.....	4,593.89	1,901.08
21 13 16 00-0021	EA	6" Dry Pipe Alarm Valve.....	5,603.91	2,246.19
21 13 16 00-0022	EA	8" Dry Pipe Alarm Valve.....	6,705.94	2,470.81
21 13 16 00-0023		<b>Recessed Pendent Dry Pipe Sprinkler Heads, Quick Response</b> (21 13 16 00-0016)		
21 13 16 00-0024	EA	3-1/2" To 5-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head .....	157.77	25.81
		For >25 To 50, Deduct	-3.91	
		For >50 To 100, Deduct	-11.80	
		For >100 To 500, Deduct	-21.68	
		For >500 To 1,000, Deduct	-41.69	
		For >1,000, Deduct	-57.33	
21 13 16 00-0025	EA	6" To 8-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head.....	162.35	25.81
		For >25 To 50, Deduct	-3.91	
		For >50 To 100, Deduct	-12.03	
		For >100 To 500, Deduct	-22.25	
		For >500 To 1,000, Deduct	-42.52	
		For >1,000, Deduct	-58.16	
21 13 16 00-0026	EA	9" To 11-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head.....	166.94	25.81
		For >25 To 50, Deduct	-3.91	
		For >50 To 100, Deduct	-12.26	
		For >100 To 500, Deduct	-22.82	
		For >500 To 1,000, Deduct	-43.34	
		For >1,000, Deduct	-58.98	
21 13 16 00-0027	EA	12" To 14-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head.....	171.53	25.81
		For >25 To 50, Deduct	-3.91	
		For >50 To 100, Deduct	-12.49	
		For >100 To 500, Deduct	-23.40	
		For >500 To 1,000, Deduct	-44.17	
		For >1,000, Deduct	-59.81	
21 13 16 00-0028	EA	15" To 17-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head.....	176.12	25.81
		For >25 To 50, Deduct	-3.91	
		For >50 To 100, Deduct	-12.72	
		For >100 To 500, Deduct	-23.97	
		For >500 To 1,000, Deduct	-45.00	
		For >1,000, Deduct	-60.64	
21 13 16 00-0029	EA	18" To 20-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head.....	180.71	25.81
		For >25 To 50, Deduct	-3.91	
		For >50 To 100, Deduct	-12.95	
		For >100 To 500, Deduct	-24.54	
		For >500 To 1,000, Deduct	-45.82	
		For >1,000, Deduct	-61.46	
21 13 16 00-0030	EA	21" To 23-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head.....	185.29	25.81
		For >25 To 50, Deduct	-3.91	
		For >50 To 100, Deduct	-13.17	
		For >100 To 500, Deduct	-25.12	
		For >500 To 1,000, Deduct	-46.65	
		For >1,000, Deduct	-62.29	
21 13 16 00-0031	EA	24" To 26-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head.....	189.89	25.81
		For >25 To 50, Deduct	-3.91	
		For >50 To 100, Deduct	-13.40	
		For >100 To 500, Deduct	-25.69	
		For >500 To 1,000, Deduct	-47.47	
		For >1,000, Deduct	-63.11	
21 13 16 00-0032	EA	27" To 29-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head.....	194.47	25.81
		For >25 To 50, Deduct	-3.91	
		For >50 To 100, Deduct	-13.63	
		For >100 To 500, Deduct	-26.26	
		For >500 To 1,000, Deduct	-48.30	
		For >1,000, Deduct	-63.94	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 16 00-0033	EA	30"	To 32-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	199.06	25.81
			<i>For &gt;25 To 50, Deduct</i>	-3.91	
			<i>For &gt;50 To 100, Deduct</i>	-13.86	
			<i>For &gt;100 To 500, Deduct</i>	-26.84	
			<i>For &gt;500 To 1,000, Deduct</i>	-49.12	
			<i>For &gt;1,000, Deduct</i>	-64.76	
21 13 16 00-0034	EA	33"	To 35-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	203.65	25.81
			<i>For &gt;25 To 50, Deduct</i>	-3.91	
			<i>For &gt;50 To 100, Deduct</i>	-14.09	
			<i>For &gt;100 To 500, Deduct</i>	-27.41	
			<i>For &gt;500 To 1,000, Deduct</i>	-49.95	
			<i>For &gt;1,000, Deduct</i>	-65.59	
21 13 16 00-0035	EA	36"	To 38-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	208.24	25.81
			<i>For &gt;25 To 50, Deduct</i>	-3.91	
			<i>For &gt;50 To 100, Deduct</i>	-14.32	
			<i>For &gt;100 To 500, Deduct</i>	-27.99	
			<i>For &gt;500 To 1,000, Deduct</i>	-50.78	
			<i>For &gt;1,000, Deduct</i>	-66.42	
21 13 16 00-0036	EA	39"	To 41-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	212.83	25.81
			<i>For &gt;25 To 50, Deduct</i>	-3.91	
			<i>For &gt;50 To 100, Deduct</i>	-14.55	
			<i>For &gt;100 To 500, Deduct</i>	-28.56	
			<i>For &gt;500 To 1,000, Deduct</i>	-51.60	
			<i>For &gt;1,000, Deduct</i>	-67.24	
21 13 16 00-0037	EA	42"	To 44-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	217.41	25.81
			<i>For &gt;25 To 50, Deduct</i>	-3.91	
			<i>For &gt;50 To 100, Deduct</i>	-14.78	
			<i>For &gt;100 To 500, Deduct</i>	-29.13	
			<i>For &gt;500 To 1,000, Deduct</i>	-52.43	
			<i>For &gt;1,000, Deduct</i>	-68.07	
21 13 16 00-0038	EA	45"	To 48" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	222.00	25.81
			<i>For &gt;25 To 50, Deduct</i>	-3.91	
			<i>For &gt;50 To 100, Deduct</i>	-15.01	
			<i>For &gt;100 To 500, Deduct</i>	-29.71	
			<i>For &gt;500 To 1,000, Deduct</i>	-53.25	
			<i>For &gt;1,000, Deduct</i>	-68.89	
<b>21 13 16 00-0039 Sidewall Dry Pipe Sprinkler Heads, Quick Response <small>(21 13 16 00-0016)</small></b>					
21 13 16 00-0040	EA	3-1/2"	To 5-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	156.66	25.81
			<i>For &gt;25 To 50, Deduct</i>	-3.91	
			<i>For &gt;50 To 100, Deduct</i>	-11.74	
			<i>For &gt;100 To 500, Deduct</i>	-21.54	
			<i>For &gt;500 To 1,000, Deduct</i>	-41.49	
			<i>For &gt;1,000, Deduct</i>	-57.13	
21 13 16 00-0041	EA	6"	To 8-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	161.26	25.81
			<i>For &gt;25 To 50, Deduct</i>	-3.91	
			<i>For &gt;50 To 100, Deduct</i>	-11.97	
			<i>For &gt;100 To 500, Deduct</i>	-22.11	
			<i>For &gt;500 To 1,000, Deduct</i>	-42.32	
			<i>For &gt;1,000, Deduct</i>	-57.96	
21 13 16 00-0042	EA	9"	To 11-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	165.85	25.81
			<i>For &gt;25 To 50, Deduct</i>	-3.91	
			<i>For &gt;50 To 100, Deduct</i>	-12.20	
			<i>For &gt;100 To 500, Deduct</i>	-22.69	
			<i>For &gt;500 To 1,000, Deduct</i>	-43.15	
			<i>For &gt;1,000, Deduct</i>	-58.79	
21 13 16 00-0043	EA	12"	To 14-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	170.43	25.81
			<i>For &gt;25 To 50, Deduct</i>	-3.91	
			<i>For &gt;50 To 100, Deduct</i>	-12.43	
			<i>For &gt;100 To 500, Deduct</i>	-23.26	
			<i>For &gt;500 To 1,000, Deduct</i>	-43.97	
			<i>For &gt;1,000, Deduct</i>	-59.61	
21 13 16 00-0044	EA	15"	To 17-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	175.02	25.81
			<i>For &gt;25 To 50, Deduct</i>	-3.91	
			<i>For &gt;50 To 100, Deduct</i>	-12.66	
			<i>For &gt;100 To 500, Deduct</i>	-23.83	
			<i>For &gt;500 To 1,000, Deduct</i>	-44.80	
			<i>For &gt;1,000, Deduct</i>	-60.44	
21 13 16 00-0045	EA	18"	To 20-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	179.60	25.81
			<i>For &gt;25 To 50, Deduct</i>	-3.91	
			<i>For &gt;50 To 100, Deduct</i>	-12.89	
			<i>For &gt;100 To 500, Deduct</i>	-24.41	
			<i>For &gt;500 To 1,000, Deduct</i>	-45.62	
			<i>For &gt;1,000, Deduct</i>	-61.26	
21 13 16 00-0046	EA	21"	To 23-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	184.20	25.81
			<i>For &gt;25 To 50, Deduct</i>	-3.91	
			<i>For &gt;50 To 100, Deduct</i>	-13.12	
			<i>For &gt;100 To 500, Deduct</i>	-24.98	
			<i>For &gt;500 To 1,000, Deduct</i>	-46.45	
			<i>For &gt;1,000, Deduct</i>	-62.09	
21 13 16 00-0047	EA	24"	To 26-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	188.79	25.81
			<i>For &gt;25 To 50, Deduct</i>	-3.91	
			<i>For &gt;50 To 100, Deduct</i>	-13.35	
			<i>For &gt;100 To 500, Deduct</i>	-25.55	
			<i>For &gt;500 To 1,000, Deduct</i>	-47.28	
			<i>For &gt;1,000, Deduct</i>	-62.92	

**21 Fire Suppression**  
**21 10 Water-Based Fire-Suppression Systems**  
**21 13 Fire-Suppression Sprinkler Systems**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
21 13 16 00-0048	EA 27" To 29-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head.....	193.36	25.81
	For >25 To 50, Deduct	-3.91	
	For >50 To 100, Deduct	-13.58	
	For >100 To 500, Deduct	-26.13	
	For >500 To 1,000, Deduct	-48.10	
	For >1,000, Deduct	-63.74	
21 13 16 00-0049	EA 30" To 32-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head.....	197.95	25.81
	For >25 To 50, Deduct	-3.91	
	For >50 To 100, Deduct	-13.81	
	For >100 To 500, Deduct	-26.70	
	For >500 To 1,000, Deduct	-48.93	
	For >1,000, Deduct	-64.57	
21 13 16 00-0050	EA 33" To 35-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head.....	202.54	25.81
	For >25 To 50, Deduct	-3.91	
	For >50 To 100, Deduct	-14.04	
	For >100 To 500, Deduct	-27.27	
	For >500 To 1,000, Deduct	-49.75	
	For >1,000, Deduct	-65.39	
21 13 16 00-0051	EA 36" To 38-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head.....	207.13	25.81
	For >25 To 50, Deduct	-3.91	
	For >50 To 100, Deduct	-14.27	
	For >100 To 500, Deduct	-27.85	
	For >500 To 1,000, Deduct	-50.58	
	For >1,000, Deduct	-66.22	
21 13 16 00-0052	EA 39" To 41-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head.....	220.90	25.81
	For >25 To 50, Deduct	-3.91	
	For >50 To 100, Deduct	-14.96	
	For >100 To 500, Deduct	-29.57	
	For >500 To 1,000, Deduct	-53.06	
	For >1,000, Deduct	-68.70	
21 13 16 00-0053	EA 42" To 44-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head.....	225.49	25.81
	For >25 To 50, Deduct	-3.91	
	For >50 To 100, Deduct	-15.18	
	For >100 To 500, Deduct	-30.14	
	For >500 To 1,000, Deduct	-53.88	
	For >1,000, Deduct	-69.52	
21 13 16 00-0054	EA 45" To 48" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head.....	227.32	25.81
	For >25 To 50, Deduct	-3.91	
	For >50 To 100, Deduct	-15.28	
	For >100 To 500, Deduct	-30.37	
	For >500 To 1,000, Deduct	-54.21	
	For >1,000, Deduct	-69.85	

**21 13 19 Preaction Sprinkler Systems (21 13)**

**21 13 19 00-0001 Complete Preaction Sprinkler Systems (21 13 19)**

Note: Includes complete design per NFPA 13 and stamped shop drawings approved by a registered engineer. Includes all branch line piping (standard weight black steel, less than 2-1/2" diameter pipe, fittings, branch valves, hangers, sprinkler heads, etc. From riser pipe and mains. Excludes outside mains, inside vertical or horizontal pipe mains, greater than 2" diameter. The coverage of one sprinkler head varies from about 180 SF for light hazard occupancy, about 155 SF for ordinary, 90 to about 130 SF for extra hazard conditions. Excludes special alarm valves, gate valves, check valves, flow control devices, water motor gong assembly, Siamese connections, standpipes and fittings, pipe mains and fittings, fire pumps and tanks.

**21 13 19 00-0002 Ordinary Hazard, Preaction Sprinkler Systems (21 13 19 00-0001)**

21 13 19 00-0003	EA Exposed Piping, Ordinary Hazard, Preaction Sprinkler System, Per Head.....	475.96	
	Note: Includes branch pipe and fittings, supports and sprinkler heads.		
	For Up To 5, Add	226.53	
	For >5 To 10, Add	149.41	
	For >10 To 20, Add	101.81	
	For >20 To 40, Add	41.87	
	For >100 To 150, Deduct	-47.60	
	For >150, Deduct	-95.19	

**21 13 19 00-0004 Extra Hazard, Preaction Sprinkler Systems (21 13 19 00-0001)**

21 13 19 00-0005	EA Exposed Piping, Extra Hazard, Preaction Sprinkler System, Per Head.....	443.27	
	Note: Includes branch pipe and fittings, supports and sprinkler heads.		
	For Up To 5, Add	210.99	
	For >5 To 10, Add	139.17	
	For >10 To 20, Add	94.84	
	For >20 To 40, Add	39.00	
	For >100 To 150, Deduct	-44.33	
	For >150, Deduct	-88.65	

**21 13 26 Deluge Fire-Suppression Sprinkler Systems (21 13)**

**21 13 26 00-0001 Deluge Fire-Suppression Sprinkler Systems Equipment (21 13 26)**

**21 13 26 00-0002 Deluge Valves With Required Trim And Release Equipment (21 13 26 00-0001)**

21 13 26 00-0003	EA 3" Deluge Valve With Trim And Release Equipment .....	4,636.37	724.14
21 13 26 00-0004	EA 4" Deluge Valve With Trim And Release Equipment .....	5,299.62	814.59
21 13 26 00-0005	EA 6" Deluge Valve With Trim And Release Equipment .....	6,757.08	1,184.87

**21 13 39 Foam-Water Systems (21 13)**

**21 13 39 00-0001 Foam Control Valves And Monitors (21 13 39)**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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21 13 39 00-0002			<b>Control Valves</b> (21 13 39 00-0001)		
21 13 39 00-0003	EA		3" Foam Control Valve.....	2,604.94	724.14
21 13 39 00-0004			<b>Supply Valves</b> (21 13 39 00-0001)		
21 13 39 00-0005	EA		2-1/2" Foam Supply Valve.....	2,528.90	814.59
21 13 39 00-0006			<b>Proportioners</b> (21 13 39 00-0001)		
21 13 39 00-0007	EA		8" Foam Proportioner.....	2,657.35	1,184.87
21 13 39 00-0008			<b>Monitors</b> (21 13 39 00-0001)		
21 13 39 00-0009	EA		Oscillating Foam Monitor.....	2,048.74	162.92
<b>21 13 41</b>			<b>Fire-Suppression Sprinkler Piping</b> (21 13)		
			See CSI section 23 21 13 23-0000 for black steel piping.		
21 13 41 00-0001			<b>Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe</b> (21 13 41) Note: SDR 13.5		
21 13 41 00-0002			<b>Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe</b> (21 13 41 00-0001)		
21 13 41 00-0003	LF		3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe.....	6.11	2.09
21 13 41 00-0004	LF		1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe.....	6.98	2.22
21 13 41 00-0005	LF		1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe.....	8.29	2.48
21 13 41 00-0006	LF		1-1/2" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe.....	9.77	2.73
21 13 41 00-0007	LF		2" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe.....	11.95	2.99
21 13 41 00-0008	LF		2-1/2" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe.....	15.44	3.39
21 13 41 00-0009	LF		3" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe.....	20.59	4.04
21 13 41 00-0010			<b>Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbows, Fire Sprinkler Piping</b> (21 13 41 00-0001)		
21 13 41 00-0011	EA		3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow, Fire Sprinkler Piping.....	32.45	12.52
21 13 41 00-0012	EA		1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow, Fire Sprinkler Piping.....	41.77	15.64
21 13 41 00-0013	EA		1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow, Fire Sprinkler Piping.....	52.22	19.55
21 13 41 00-0014	EA		1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow, Fire Sprinkler Piping.....	58.76	21.64
21 13 41 00-0015	EA		2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow, Fire Sprinkler Piping.....	66.14	24.24
21 13 41 00-0016	EA		2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow, Fire Sprinkler Piping.....	79.69	27.50
21 13 41 00-0017	EA		3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow, Fire Sprinkler Piping.....	96.11	32.59
21 13 41 00-0018			<b>Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbows, Fire Sprinkler Piping</b> (21 13 41 00-0001)		
21 13 41 00-0019	EA		3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow, Fire Sprinkler Piping.....	32.86	12.52
21 13 41 00-0020	EA		1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow, Fire Sprinkler Piping.....	41.11	15.64
21 13 41 00-0021	EA		1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow, Fire Sprinkler Piping.....	51.72	19.55
21 13 41 00-0022	EA		1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow, Fire Sprinkler Piping.....	57.96	21.64
21 13 41 00-0023	EA		2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow, Fire Sprinkler Piping.....	65.14	24.24
21 13 41 00-0024	EA		2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow, Fire Sprinkler Piping.....	77.19	27.50
21 13 41 00-0025	EA		3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow, Fire Sprinkler Piping.....	93.36	32.59
21 13 41 00-0026			<b>Chlorinated Polyvinyl Chloride (CPVC) Tees, Fire Sprinkler Piping</b> (21 13 41 00-0001)		
21 13 41 00-0027	EA		3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Tee, Fire Sprinkler Piping.....	48.50	18.76
21 13 41 00-0028	EA		1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Tee, Fire Sprinkler Piping.....	62.03	23.60
21 13 41 00-0029	EA		1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Tee, Fire Sprinkler Piping.....	78.21	29.45
21 13 41 00-0030	EA		1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee, Fire Sprinkler Piping.....	88.24	32.59
21 13 41 00-0031	EA		2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee, Fire Sprinkler Piping.....	100.95	36.23
21 13 41 00-0032	EA		2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee, Fire Sprinkler Piping.....	119.88	41.31
21 13 41 00-0033	EA		3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee, Fire Sprinkler Piping.....	141.63	48.75
21 13 41 00-0034			<b>Chlorinated Polyvinyl Chloride (CPVC) Reducing Tees, Fire Sprinkler Piping</b> (21 13 41 00-0001)		
21 13 41 00-0035	EA		1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing Tee, Fire Sprinkler Piping.....	57.53	22.03
21 13 41 00-0036	EA		1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing Tee, Fire Sprinkler Piping.....	73.43	27.50
21 13 41 00-0037	EA		1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Tee, Fire Sprinkler Piping.....	81.77	30.37
21 13 41 00-0038	EA		2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Tee, Fire Sprinkler Piping.....	94.13	33.89
21 13 41 00-0039	EA		2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Tee, Fire Sprinkler Piping.....	109.26	38.58
21 13 41 00-0040	EA		3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Tee, Fire Sprinkler Piping.....	128.85	45.48
21 13 41 00-0041			<b>Chlorinated Polyvinyl Chloride (CPVC) Crosses, Fire Sprinkler Piping</b> (21 13 41 00-0001)		
21 13 41 00-0042	EA		3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Cross, Fire Sprinkler Piping.....	65.06	25.02
21 13 41 00-0043	EA		1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Cross, Fire Sprinkler Piping.....	81.58	31.41
21 13 41 00-0044	EA		1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Cross, Fire Sprinkler Piping.....	102.35	39.23
21 13 41 00-0045	EA		1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross, Fire Sprinkler Piping.....	114.35	43.40
21 13 41 00-0046	EA		2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross, Fire Sprinkler Piping.....	130.68	48.36
21 13 41 00-0047	EA		2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross, Fire Sprinkler Piping.....	158.85	55.00

## 21 Fire Suppression

## 21 10 Water-Based Fire-Suppression Systems

## 21 13 Fire-Suppression Sprinkler Systems

MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

21 13 41 00-0048		Chlorinated Polyvinyl Chloride (CPVC) Couplings, Fire Sprinkler Piping (21 13 41 00-0001)		
21 13 41 00-0049	EA	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Coupling, Fire Sprinkler Piping.....	21.97	8.34
21 13 41 00-0050	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Coupling, Fire Sprinkler Piping.....	29.47	11.21
21 13 41 00-0051	EA	1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Coupling, Fire Sprinkler Piping.....	38.88	14.73
21 13 41 00-0052	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Coupling, Fire Sprinkler Piping.....	43.69	16.29
21 13 41 00-0053	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Coupling, Fire Sprinkler Piping.....	49.47	18.12
21 13 41 00-0054	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Coupling, Fire Sprinkler Piping.....	57.90	20.59
21 13 41 00-0055	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Coupling, Fire Sprinkler Piping.....	69.20	24.37
21 13 41 00-0056		Chlorinated Polyvinyl Chloride (CPVC) Caps, Fire Sprinkler Piping (21 13 41 00-0001)		
21 13 41 00-0057	EA	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Cap, Fire Sprinkler Piping.....	11.10	4.17
21 13 41 00-0058	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Cap, Fire Sprinkler Piping.....	17.77	6.78
21 13 41 00-0059	EA	1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Cap, Fire Sprinkler Piping.....	19.92	7.30
21 13 41 00-0060	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap, Fire Sprinkler Piping.....	22.46	8.08
21 13 41 00-0061	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap, Fire Sprinkler Piping.....	25.89	9.12
21 13 41 00-0062	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap, Fire Sprinkler Piping.....	30.43	10.30
21 13 41 00-0063	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap, Fire Sprinkler Piping.....	38.00	12.25
21 13 41 00-0064		Chlorinated Polyvinyl Chloride (CPVC) Reducer Bushing, Fire Sprinkler Piping (21 13 41 00-0001)		
21 13 41 00-0065	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing Bushing, Fire Sprinkler Piping.....	31.76	12.39
21 13 41 00-0066	EA	1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing Bushing, Fire Sprinkler Piping.....	41.82	16.16
21 13 41 00-0067	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Bushing, Fire Sprinkler Piping.....	46.25	17.86
21 13 41 00-0068	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Bushing, Fire Sprinkler Piping.....	52.17	19.94
21 13 41 00-0069	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Bushing, Fire Sprinkler Piping.....	60.69	22.68
21 13 41 00-0070	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Bushing, Fire Sprinkler Piping.....	72.95	26.85
21 13 41 00-0071		Chlorinated Polyvinyl Chloride (CPVC) Spigot Style Reducing Adapter, Male Slip x Female Pipe Thread, Fire Sprinkler Piping (21 13 41 00-0001)		
21 13 41 00-0072	EA	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Spigot Style Reducing Adapter, Male Slip X Female Pipe Thread, Fire Sprinkler Piping.....	25.85	9.12
21 13 41 00-0073	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Spigot Style Reducing Adapter, Male Slip X Female Pipe Thread, Fire Sprinkler Piping.....	33.97	12.39
21 13 41 00-0074		Chlorinated Polyvinyl Chloride (CPVC) Reducing Adapter, Female Slip x Female Pipe Thread, Fire Sprinkler Piping (21 13 41 00-0001)		
21 13 41 00-0075	EA	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing Adapter, Female Slip x Female Pipe Thread, Fire Sprinkler Piping.....	25.85	9.12
21 13 41 00-0076	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing Adapter, Female Slip x Female Pipe Thread, Fire Sprinkler Piping.....	33.97	12.39
21 13 41 00-0077		Chlorinated Polyvinyl Chloride (CPVC) Reducing 90 Degree Elbow Adapter, Female Slip x Female Pipe Thread, Fire Sprinkler Piping (21 13 41 00-0001)		
21 13 41 00-0078	EA	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing 90 Degree Elbow Adapter With 1/2" FPT, Female Slip x Female Pipe Thread, Fire Sprinkler Piping.....	30.87	11.21
21 13 41 00-0079	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing 90 Degree Elbow Adapter With 1/2" FPT, Female Slip x Female Pipe Thread, Fire Sprinkler Piping.....	39.11	14.07
21 13 41 00-0080	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing 90 Degree Elbow Adapter With 3/4" FPT, Female Slip x Female Pipe Thread, Fire Sprinkler Piping.....	39.94	14.07
21 13 41 00-0081		Chlorinated Polyvinyl Chloride (CPVC) Straight Tee Adapter, Female Slip x Female Pipe Thread, Fire Sprinkler Piping (21 13 41 00-0001)		
21 13 41 00-0082	EA	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Straight Tee Adapter With 1/2" FPT, Female Slip x Female Pipe Thread, Fire Sprinkler Piping.....	51.04	18.76
21 13 41 00-0083	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Straight Tee Adapter With 1/2" FPT, Female Slip x Female Pipe Thread, Fire Sprinkler Piping.....	63.36	23.60
21 13 41 00-0084	EA	1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Straight Tee Adapter With 1/2" FPT, Female Slip x Female Pipe Thread, Fire Sprinkler Piping.....	80.92	29.45
21 13 41 00-0085	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Straight Tee Adapter With 1/2" FPT, Female Slip x Female Pipe Thread, Fire Sprinkler Piping.....	91.11	32.59
21 13 41 00-0086	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Straight Tee Adapter With 1/2" FPT, Female Slip x Female Pipe Thread, Fire Sprinkler Piping.....	104.45	36.23
21 16		Fire-Suppression Pressure Maintenance Pumps (21 16)		
21 16 00 00-0001		Jockey Pumps (21 16) Note: Includes pump and controller.		
21 16 00 00-0002	EA	Jockey Pump And Controller .....	4,896.86	620.31

## 21 20 Fire-Extinguishing Systems (21)

## 21 21 Carbon-Dioxide Fire-Extinguishing Systems (21 20)

## 21 21 16 Carbon-Dioxide Fire-Extinguishing Equipment (21 21)

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>21 21 16 00-0001</b> <b>Carbon Dioxide Cylinders</b> <small>(21 21 16)</small>		
21 21 16 00-0002    EA    Carbon Dioxide Simplex Cylinder, 75 LB.....	1,484.72	249.26
21 21 16 00-0003    EA    Carbon Dioxide Duplex Cylinder, 75 LB (Each).....	2,969.42	498.51
21 21 16 00-0004    EA    Carbon Dioxide Cylinder, Heat/Ion Detector, With Bracket.....	286.96	135.25
21 21 16 00-0005    EA    Carbon Dioxide Cylinder, Dispersion Nozzle.....	120.19	48.34
21 21 16 00-0006    LF    Carbon Dioxide Cylinder, 1/2" Rubber Tubing.....	36.21	19.60
<b>21 22    Clean-Agent Fire-Extinguishing Systems</b> <small>(21 20)</small>		
<b>21 22 16    Clean-Agent Fire-Extinguishing Equipment</b> <small>(21 22)</small>		
21 22 16 00-0001 <b>Ansul Fire Control Systems</b> <small>(21 22 16)</small>		
21 22 16 00-0002 <b>Sapphire® Fire Suppression Systems</b> <small>(21 22 16 00-0001)</small> Note: ANSUL® SAPPHERE® fire suppression systems use 3M™ Novect™ 1230 fire protection fluid for total flooding applications.		
<b>21 22 16 00-0003    Cylinders, Sapphire® Fire Suppression Systems</b> <small>(21 22 16 00-0002)</small>		
21 22 16 00-0004    EA    20 LB, Empty Tank And Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570635)..... Note: 10 to 21 LB tank capacity. Excludes Sapphire agent.	1,216.83	84.98
21 22 16 00-0005    EA    40 LB, Empty Tank And Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570636)..... Note: 20 to 46 LB tank capacity. Excludes Sapphire agent.	1,380.04	84.98
21 22 16 00-0006    EA    80 LB, Empty Tank And Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570637)..... Note: 41 to 80 LB tank capacity. Excludes Sapphire agent.	1,401.50	84.98
21 22 16 00-0007    EA    140 LB, Empty Tank And Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570638)..... Note: 58 to 138 LB tank capacity. Excludes Sapphire agent.	1,984.85	113.30
21 22 16 00-0008    EA    280 LB, Empty Tank And Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570639)..... Note: 116 to 280 LB tank capacity. Excludes Sapphire agent.	2,092.74	113.30
21 22 16 00-0009    EA    390 LB, Empty Tank And Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570640)..... Note: 161 to 388 LB tank capacity. Excludes Sapphire agent.	2,249.63	141.63
21 22 16 00-0010    EA    450 LB, Empty Tank And Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570641)..... Note: 194 to 459 LB tank capacity. Excludes Sapphire agent.	2,381.18	141.63
21 22 16 00-0011    EA    850 LB, Empty Tank And Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570586)..... Note: 375 to 851 LB tank capacity. Excludes Sapphire agent.	3,564.77	169.95
21 22 16 00-0012    LB    Sapphire Agent, Fire Protection Fluid, Factory Filled (Novect 1230)..... Note: Add to empty tank cost.	29.15	169.95
<b>21 22 16 00-0013    Nozzles, Sapphire® Fire Suppression Systems</b> <small>(21 22 16 00-0002)</small>		
21 22 16 00-0014    EA    1/2" Drilled Brass Nozzle, 180 Degree, Sapphire® Fire Suppression System (Ansul 570515) .....	120.21	14.16
21 22 16 00-0015    EA    3/4" Drilled Brass Nozzle, 180 Degree, Sapphire® Fire Suppression System (Ansul 570516) .....	122.99	14.16
21 22 16 00-0016    EA    1" Drilled Brass Nozzle, 180 Degree, Sapphire® Fire Suppression System (Ansul 570517) .....	129.96	14.16
21 22 16 00-0017    EA    1-1/4" Drilled Brass Nozzle, 180 Degree, Sapphire® Fire Suppression System (Ansul 570518) .....	134.83	14.16
21 22 16 00-0018    EA    1-1/2" Drilled Brass Nozzle, 180 Degree, Sapphire® Fire Suppression System (Ansul 570519) .....	141.79	14.16
21 22 16 00-0019    EA    2" Drilled Brass Nozzle, 180 Degree, Sapphire® Fire Suppression System (Ansul 570520) .....	162.66	14.16
21 22 16 00-0020    EA    1/2" Drilled Brass Nozzle, 360 Degree, Sapphire® Fire Suppression System (Ansul 570602) .....	120.21	14.16
21 22 16 00-0021    EA    3/4" Drilled Brass Nozzle, 360 Degree, Sapphire® Fire Suppression System (Ansul 570603) .....	122.99	14.16
21 22 16 00-0022    EA    1" Drilled Brass Nozzle, 360 Degree, Sapphire® Fire Suppression System (Ansul 570604) .....	129.96	14.16
21 22 16 00-0023    EA    1-1/4" Drilled Brass Nozzle, 360 Degree, Sapphire® Fire Suppression System (Ansul 570605) .....	134.83	14.16
21 22 16 00-0024    EA    1-1/2" Drilled Brass Nozzle, 360 Degree, Sapphire® Fire Suppression System (Ansul 570606) .....	141.79	14.16
21 22 16 00-0025    EA    2" Drilled Brass Nozzle, 360 Degree, Sapphire® Fire Suppression System (Ansul 570607) .....	162.66	14.16
<b>21 22 16 00-0026    Actuation Attachments, Sapphire® Fire Suppression System</b> <small>(21 22 16 00-0002)</small>		
21 22 16 00-0027    EA    7/16-20 To 1/4" NPT, Male Actuation Elbow, Sapphire® Fire Suppression System (Ansul 31810).....	12.80	4.25
21 22 16 00-0028    EA    7/16-20 To 1/4" NPT, Male Actuation Tee, Sapphire® Fire Suppression System (Ansul 31811) .....	13.99	4.25
21 22 16 00-0029    EA    1/4" NPT To 7/16-20, Male Actuation Connector, Sapphire® Fire Suppression System (Ansul 32338).....	21.78	9.92
21 22 16 00-0030    EA    16" Actuation Hose, Sapphire® Fire Suppression System (Ansul 73597) .....	44.29	12.69
21 22 16 00-0031    EA    32" Actuation Hose, Sapphire® Fire Suppression System (Ansul 415142) .....	61.57	12.69
21 22 16 00-0032    EA    42" Actuation Hose, Sapphire® Fire Suppression System (Ansul 430815) .....	72.59	12.69
21 22 16 00-0033    EA    24", Stainless Steel, Swivel, Braided Actuation Hose, Sapphire® Fire Suppression System (Ansul 32336).....	40.31	12.69
21 22 16 00-0034    EA    Pneumatic Actuator Shipping Assembly, Sapphire® Fire Suppression System (Ansul 570537) .....	296.89	113.30
21 22 16 00-0035    EA    Local Manual Actuator, Sapphire® Fire Suppression System (Ansul 570549) .....	270.18	84.98
21 22 16 00-0036    EA    Electric Actuator Shipping Assembly, Sapphire® Fire Suppression System (Ansul 570537) .....	555.83	113.30
<b>21 22 16 00-0037    Nameplates, Sapphire® Fire Suppression Systems</b> <small>(21 22 16 00-0002)</small>		
21 22 16 00-0038    EA    Warning Plate For Use Outside Room, Sapphire® Fire Suppression Systems (Ansul 570580).....	45.03	14.16
21 22 16 00-0039    EA    Warning Plate for Use Inside Room, Sapphire® Fire Suppression Systems (Ansul 570581).....	48.18	14.16
<b>21 22 16 00-0040    Cylinder Bracketing, Sapphire® Fire Suppression Systems</b> <small>(21 22 16 00-0002)</small>		
21 22 16 00-0041    EA    Tank Bracket Assembly For 20 LB, 40 LB, 50 LB, 80 LB And 90 LB Tanks, Sapphire® Fire Suppression Systems (Ansul 570085) .....	137.88	42.48
21 22 16 00-0042    EA    Tank Bracket Assembly For 140 LB, 280 LB, 390 LB And 450 LB Tanks, Sapphire® Fire Suppression Systems (Ansul 570085) .....	144.15	42.48
21 22 16 00-0043    EA    Tank Bracket Assembly For 850 LB Tanks, Sapphire® Fire Suppression Systems (Ansul 570336).....	152.15	42.48
<b>21 22 16 00-0044    Check Valves, Sapphire® Fire Suppression Systems</b> <small>(21 22 16 00-0002)</small>		
21 22 16 00-0045    EA    1" Manifold Check Valve, Sapphire® Fire Suppression Systems (Ansul 570566).....	316.20	45.10
21 22 16 00-0046    EA    2" Manifold Check Valve, Sapphire® Fire Suppression Systems (Ansul 570568).....	450.45	77.38

**21 Fire Suppression**  
**21 20 Fire-Extinguishing Systems**  
**21 22 Clean-Agent Fire-Extinguishing Systems**

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 22 16 00-0047	Discharge Hose, Sapphire® Fire Suppression Systems (21 22 16 00-0002)		
21 22 16 00-0048	EA 1" Flexible Discharge Hose, Sapphire® Fire Suppression Systems (Ansul 570539).....	111.64	28.33
21 22 16 00-0049	EA 2" Flexible Discharge Hose, Sapphire® Fire Suppression Systems (Ansul 570538).....	367.80	28.33
21 22 16 00-0050	EA 3" Flexible Discharge Hose, Sapphire® Fire Suppression Systems (Ansul 69990).....	312.80	28.33
21 22 16 00-0051	EA 3" Discharge Hose And Check Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 69841).....	1,359.79	113.30
21 22 16 00-0052	Swivel Adaptors, Sapphire® Fire Suppression Systems (21 22 16 00-0002)		
21 22 16 00-0053	EA 1" Single-Tank Swivel Adaptor, Sapphire® Fire Suppression Systems (Ansul 570557).....	42.67	19.82
21 22 16 00-0054	EA 2" Single-Tank Swivel Adaptor, Sapphire® Fire Suppression Systems (Ansul 570558).....	68.70	19.82
21 22 16 00-0055	EA 3" Flare To 3" Grooved, Single-Tank Swivel Adaptor, Sapphire® Fire Suppression Systems (Ansul 69471).....	174.50	14.16
21 22 16 00-0056	EA 3" Flare To 3" NPT, Single-Tank Swivel Adaptor, Sapphire® Fire Suppression Systems (Ansul 69470).....	228.39	14.16
21 22 16 00-0057	Pressure Switches, Sapphire® Fire Suppression Systems (21 22 16 00-0002)		
21 22 16 00-0058	EA Cylinder Low Pressure Switch, Sapphire® Fire Suppression Systems (Ansul 570585).....	159.59	56.65
21 22 16 00-0059	EA Pressure Trip, Sapphire® Fire Suppression Systems (Ansul 5156).....	138.78	23.79
21 22 16 00-0060	EA Weather Proof, DPST Pressure Switch, Sapphire® Fire Suppression Systems (Ansul 46250).....	443.98	99.13
21 22 16 00-0061	Level Indicators, Sapphire® Fire Suppression Systems (21 22 16 00-0002)		
21 22 16 00-0062	EA Liquid Level Indicator For 280 LB Tanks, Sapphire® Fire Suppression Systems (Ansul 570277).....	455.89	19.82
21 22 16 00-0063	EA Liquid Level Indicator For 390 LB And 850 LB Tanks, Sapphire® Fire Suppression Systems (Ansul 570278).....	476.78	19.82
21 22 16 00-0064	EA Liquid Level Indicator For 450 LB Tanks, Sapphire® Fire Suppression Systems (Ansul 570589).....	515.35	28.33
21 22 16 00-0065	Inspection/Maintenance Devices, Sapphire® Fire Suppression Systems (21 22 16 00-0002)		
21 22 16 00-0066	EA Master Tank Pilot Port Male Adaptor, Sapphire® Fire Suppression Systems (Ansul 570342).....	45.13	16.99
21 22 16 00-0067	EA Cylinder Valve Pressure Gauge, Sapphire® Fire Suppression Systems (Ansul 570642).....	55.59	19.82
21 22 16 00-0068	EA Recharge Top Adaptor Assembly, Sapphire® Fire Suppression Systems (Ansul 570579).....	197.93	84.98
21 22 16 00-0069	EA 1" Recharge Fill Adaptor Assembly, Sapphire® Fire Suppression Systems (Ansul 570576).....	221.81	84.98
21 22 16 00-0070	EA 2" Recharge Fill Adaptor Assembly, Sapphire® Fire Suppression Systems (Ansul 570592).....	241.64	84.98
21 22 16 00-0071	EA 3" Recharge Fill Adaptor Assembly, Sapphire® Fire Suppression Systems (Ansul 69891).....	305.68	84.98
21 22 16 00-0072	Replacement Parts, Sapphire® Fire Suppression Systems (21 22 16 00-0002)		
21 22 16 00-0073	EA O-Ring Kit, Sapphire® Fire Suppression Systems (Ansul 570559).....	55.33	22.66
21 22 16 00-0074	EA Recoil Cap, Sapphire® Fire Suppression Systems (Ansul 570553).....	76.01	14.16
21 22 16 00-0075	EA Burst Disc Assembly, Sapphire® Fire Suppression Systems (Ansul 570053).....	108.52	28.33
21 22 16 00-0076	EA Bonnet Assembly, Sapphire® Fire Suppression Systems (Ansul 570543).....	311.51	113.30
21 22 16 00-0077	EA Piston Assembly, Sapphire® Fire Suppression Systems (Ansul 570551).....	433.32	113.30
21 22 16 00-0078	EA 1" Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570535).....	1,287.39	113.30
21 22 16 00-0079	Inergen® Fire Suppression System (21 22 16 00-0001)		
21 22 16 00-0080	Actuation Attachments, Inergen® Fire Suppression System (21 22 16 00-0079)		
21 22 16 00-0081	EA Flexible Discharge Bend For CV90 And CV98 (200 Bar), Inergen® Fire Suppression System (Ansul 427082).....	152.18	29.79
21 22 16 00-0082	EA Metron Protractor Replacement Cartridges, Inergen® Fire Suppression System (Ansul 423958).....	175.20	32.01
21 22 16 00-0083	EA Electric Actuator, Lever, CV98, Inergen® Fire Suppression System (Ansul 423309).....	313.63	57.96
21 22 16 00-0084	EA Electric Actuator For CV90 Valve, Inergen® Fire Suppression System (Ansul 426876).....	642.04	131.98
21 22 16 00-0085	Check Valves, Inergen® Fire Suppression System (21 22 16 00-0079)		
21 22 16 00-0086	EA 2" Bronze Check Valve, Weld Neck Flange, Inergen® Fire Suppression System (Ansul 840794).....	1,393.51	174.18
21 22 16 00-0087	Components, Inergen® Fire Suppression System (21 22 16 00-0079)		
21 22 16 00-0088	EA 1/2" Manifold Relief Valve, Inergen® Fire Suppression System (Ansul 418378).....	45.41	9.13
21 22 16 00-0089	EA Pressure Operated Siren, Inergen® Fire Suppression System (Ansul 419700).....	527.11	97.87
21 22 16 00-0090	EA 30 Second Pneumatic Time Delay, Inergen® Fire Suppression System (Ansul 54169).....	1,641.97	306.23
21 22 16 00-0091	EA 60 Second Time Delay, Inergen® Fire Suppression System (Ansul 426170).....	1,579.67	311.98
21 22 16 00-0092	Cylinders, Inergen® Fire Suppression System (21 22 16 00-0079)		
Note: Includes CV98 valve. Factory filled with Inergen agent.			
21 22 16 00-0093	EA 200 CF Cylinder, Standard Paint, Inergen® Fire Suppression System (Ansul 426147).....	1,387.45	280.27
21 22 16 00-0094	EA 250 CF Cylinder, Standard Paint, Inergen® Fire Suppression System (Ansul 426148).....	1,573.75	317.53
21 22 16 00-0095	EA 350 CF Cylinder, Standard Paint, Inergen® Fire Suppression System (Ansul 426620).....	2,220.37	411.49
21 22 16 00-0096	EA 435 CF Cylinder, Standard Paint, Inergen® Fire Suppression System (Ansul 426150).....	2,253.94	502.82
21 22 16 00-0097	EA 250 CF Cylinder, Corrosion Resistant Paint, Inergen® Fire Suppression System (Ansul 426257).....	1,646.49	354.05
21 22 16 00-0098	EA 350 CF Cylinder, Corrosion Resistant Paint, Inergen® Fire Suppression System (Ansul 426621).....	2,293.65	448.14
21 22 16 00-0099	EA 435 CF Cylinder, Corrosion Resistant Paint, Inergen® Fire Suppression System (Ansul 426259).....	2,424.55	540.33
21 22 16 00-0100	Inspection/Maintenance Devices, Inergen® Fire Suppression System (21 22 16 00-0079)		
21 22 16 00-0101	EA CV90 Fill Adaptor To CV98 Valve, Conversion Adapter, Inergen® Fire Suppression System (Ansul 423657).....	52.15	10.19
21 22 16 00-0102	EA CV98 To CV90 Conversion Adapter, Cylinder Test Gauge, Inergen® Fire Suppression System (Ansul 426181).....	52.15	10.19
21 22 16 00-0103	EA CV90 Pressure Test Assembly Venting Kit, Inergen® Fire Suppression System (Ansul 426954).....	62.19	11.32
21 22 16 00-0104	EA Pressure Test Gauge, Inergen® Fire Suppression System (Ansul 423923).....	994.04	194.48

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>21 22 16 00-0105 Multiple Cylinder Bracketing, Inergen® Fire Suppression System (21 22 16 00-0079)</b>		
21 22 16 00-0106 EA 13" Carriage Bolt With Nut, Multiple Cylinder Bracketing, Inergen® Fire Suppression System (Ansl 418502).....	16.53	2.98
<i>Note: For single row 435 cubic foot cylinders.</i>		
21 22 16 00-0107 EA 27" Carriage Bolt With Nut, Multiple Cylinder Bracketing, Inergen® Fire Suppression System (Ansl 418503).....	23.47	4.25
<i>Note: For double row 435 cubic foot cylinders.</i>		
<b>21 22 16 00-0108 Nameplates, Inergen® Fire Suppression System (21 22 16 00-0079)</b>		
21 22 16 00-0109 EA Warning Plate, Nameplate, Inside Room With Alarm, Inergen® Fire Suppression System (Ansl 416265).....	18.23	3.33
21 22 16 00-0110 EA Warning Plate, Nameplate, Outside Room Without Alarm, Inergen® Fire Suppression System (Ansl 416266).....	17.04	3.33
<b>21 22 16 00-0111 Nozzle Deflector Shields, Inergen® Fire Suppression System (21 22 16 00-0079)</b>		
21 22 16 00-0112 EA 1/2" Nozzle Deflector Shield, Inergen® Fire Suppression System (Ansl 417708) .....	73.96	14.35
21 22 16 00-0113 EA 3/4" Nozzle Deflector Shield, Inergen® Fire Suppression System (Ansl 417711) .....	77.69	15.03
21 22 16 00-0114 EA 1" Nozzle Deflector Shield, Inergen® Fire Suppression System (Ansl 417714) .....	90.06	17.36
21 22 16 00-0115 EA 1-1/4" Nozzle Deflector Shield, Inergen® Fire Suppression System (Ansl 417717) .....	100.64	19.60
21 22 16 00-0116 EA 1-1/2" Nozzle Deflector Shield, Inergen® Fire Suppression System (Ansl 417720) .....	115.42	22.54
<b>21 22 16 00-0117 Nozzles, Inergen® Fire Suppression System (21 22 16 00-0079)</b>		
21 22 16 00-0118 EA 1/4" NPT Nozzle, 360 Degree, Inergen® Fire Suppression System (Ansl 417908).....	113.48	22.22
21 22 16 00-0119 EA 3/8" NPT Nozzle, 360 Degree, Inergen® Fire Suppression System (Ansl 417723).....	117.62	22.87
21 22 16 00-0120 EA 1/2" NPT Nozzle, 360 Degree, Inergen® Fire Suppression System (Ansl 417362).....	108.50	21.16
21 22 16 00-0121 EA 3/4" NPT Nozzle, 360 Degree, Inergen® Fire Suppression System (Ansl 417363).....	112.05	22.87
21 22 16 00-0122 EA 1" NPT Nozzle, 360 Degree, Inergen® Fire Suppression System (Ansl 417364).....	128.97	25.15
21 22 16 00-0123 EA 1-1/4" NPT Nozzle, 360 Degree, Inergen® Fire Suppression System (Ansl 417365).....	137.81	26.79
21 22 16 00-0124 EA 1-1/2" NPT Nozzle, 360 Degree, Inergen® Fire Suppression System (Ansl 417366).....	148.46	28.75
21 22 16 00-0125 EA 2" NPT Nozzle, Inergen® Fire Suppression System (Ansl 426155) .....	255.86	50.31
21 22 16 00-0126 EA 2-1/2" NPT Nozzle, Inergen® Fire Suppression System (Ansl 426156) .....	338.23	65.99
21 22 16 00-0127 EA 3" NPT Nozzle, Inergen® Fire Suppression System (Ansl 426137) .....	368.94	72.52
21 22 16 00-0128 EA 1/4" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansl 426138) .....	132.27	26.12
21 22 16 00-0129 EA 3/8" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansl 426139) .....	155.91	30.58
21 22 16 00-0130 EA 1/2" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansl 426140) .....	128.27	25.15
21 22 16 00-0131 EA 3/4" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansl 426141) .....	136.85	26.66
21 22 16 00-0132 EA 1" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansl 426142) .....	138.09	26.79
21 22 16 00-0133 EA 1-1/4" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansl 426143) .....	166.71	32.53
21 22 16 00-0134 EA 1-1/2" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansl 426157) .....	179.82	35.28
21 22 16 00-0135 EA 2" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansl 426144) .....	276.03	54.14
21 22 16 00-0136 EA 2-1/2" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansl 426145) .....	322.46	63.37
21 22 16 00-0137 EA 3" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansl 426146) .....	353.30	69.26
<b>21 22 16 00-0138 Pressure Reducers, Inergen® Fire Suppression System (21 22 16 00-0079)</b>		
21 22 16 00-0139 EA 1/2" NPT, Orifice Union, Pressure Reducer, Inergen® Fire Suppression System (Ansl 416677).....	148.46	28.75
21 22 16 00-0140 EA 3/4" NPT, Orifice Union, Pressure Reducer, Inergen® Fire Suppression System (Ansl 416678).....	182.33	35.81
21 22 16 00-0141 EA 1" NPT, Orifice Union, Pressure Reducer, Inergen® Fire Suppression System (Ansl 416679).....	196.14	38.55
21 22 16 00-0142 EA 1-1/4" NPT, Orifice Union, Pressure Reducer, Inergen® Fire Suppression System (Ansl 416680).....	276.03	54.14
21 22 16 00-0143 EA 1-1/2" NPT, Orifice Union, Pressure Reducer, Inergen® Fire Suppression System (Ansl 416681).....	301.74	59.32
21 22 16 00-0144 EA 2" NPT, Orifice Union, Pressure Reducer, Inergen® Fire Suppression System (Ansl 416682).....	354.53	69.26
21 22 16 00-0145 EA 2-1/2" NPT, Orifice Nipple, Pressure Reducer, Inergen® Fire Suppression System (Ansl 417057).....	412.31	81.21
21 22 16 00-0146 EA 3" NPT, Orifice Nipple, Pressure Reducer, Inergen® Fire Suppression System (Ansl 417058).....	487.63	96.05
21 22 16 00-0147 EA 2-1/2" NPT, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansl 426823) .....	619.04	189.47
21 22 16 00-0148 EA 3" NPT, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansl 426824) .....	786.85	222.15
21 22 16 00-0149 EA 4" NPT, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansl 426825) .....	1,047.20	372.41
21 22 16 00-0150 EA 2-1/2" Slip-On, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansl 426847) .....	605.81	189.47
21 22 16 00-0151 EA 3" Slip-On, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansl 426848).....	671.19	132.34
21 22 16 00-0152 EA 4" Slip-On, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansl 426849).....	1,047.20	372.41
21 22 16 00-0153 EA 2-1/2" Weld Neck, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansl 426853).....	616.95	189.47
21 22 16 00-0154 EA 3" Weld Neck, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansl 426854).....	697.58	137.53
21 22 16 00-0155 EA 4" Weld Neck, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansl 426855) .....	1,030.49	372.41
<b>21 22 16 00-0156 Pressure Switches, Inergen® Fire Suppression System (21 22 16 00-0079)</b>		
21 22 16 00-0157 EA 3PST, Pressure Switch, Inergen® Fire Suppression System (Ansl 842344).....	703.54	144.39
<b>21 22 16 00-0158 Releasing Device Equipment, Inergen® Fire Suppression System (21 22 16 00-0079)</b>		
21 22 16 00-0159 EA 12 Or 24 Volt DC, Assembly, Automan II-C Releasing Device Equipment, Inergen® Fire Suppression System (Ansl 17728) .....	1,145.54	224.01
21 22 16 00-0160 EA 24 Volt DC, Explosion Proof Automan II-C Releasing Device Equipment, Inergen® Fire Suppression System (Ansl 31492) .....	1,615.43	298.50
21 22 16 00-0161 EA 120 Volt AC, Explosion Proof Automan II-C Releasing Device Equipment, Inergen® Fire Suppression System (Ansl 32525) .....	1,703.07	303.64
21 22 16 00-0162 EA Cocking Lever For Automan II-C Releasing Device Equipment, Inergen® Fire Suppression System (Ansl 26310).....	80.59	15.44
21 22 16 00-0163 EA LT-30-R Nitrogen Cartridge, Releasing Device Equipment, Inergen® Fire Suppression System (Ansl 5373).....	97.82	20.45
21 22 16 00-0164 EA Remote Actuator Booster With N2 Cartridge, Releasing Device Equipment, Inergen® Fire Suppression System (Ansl 28939) .....	910.13	159.81
<b>21 22 16 00-0165 Replacement Orifice Plates, Inergen® Fire Suppression System (21 22 16 00-0079)</b>		
21 22 16 00-0166 EA 1/2" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansl 418095).....	97.80	15.17
21 22 16 00-0167 EA 3/4" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansl 418096).....	102.56	15.98

	MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 22 16 00-0168	EA 1" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansul 418097)	107.30	16.25
21 22 16 00-0169	EA 1-1/4" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansul 418098)	114.64	16.79
21 22 16 00-0170	EA 1-1/2" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansul 418099)	120.02	18.42
21 22 16 00-0171	EA 2" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansul 418100)	121.64	19.91
21 22 16 00-0172	EA 2-1/2" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansul 426984)	274.08	53.36
21 22 16 00-0173	EA 3" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansul 426985)	276.57	53.90
21 22 16 00-0174	EA 4" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansul 426986)	354.53	69.07
<b>21 22 16 00-0175</b>	<b>Single Cylinder Bracketing, Inergen® Fire Suppression System (21 22 16 00-0079)</b>		
21 22 16 00-0176	EA Strap For 435 CF Cylinder, Single Cylinder Bracketing, Inergen® Fire Suppression System (Ansul 427704)	128.97	25.15
21 22 16 00-0177	EA Channel For 435 CF Cylinder, Single Cylinder Bracketing, Inergen® Fire Suppression System (Ansul 427705)	194.05	57.50
	Note: Includes saddle, padding and fasteners.		
<b>21 22 16 00-0178</b>	<b>Single Mating Flanges, Flanged Manifold Orifices, Inergen® Fire Suppression System (21 22 16 00-0079)</b>		
21 22 16 00-0179	EA 2-1/2" Threaded, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426856)	314.91	37.18
	Note: Includes gasket and fasteners.		
21 22 16 00-0180	EA 3" Threaded, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426857)	282.94	55.51
	Note: Includes gasket and fasteners.		
21 22 16 00-0181	EA 4" Threaded, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426858)	661.61	372.41
	Note: Includes gasket and fasteners.		
21 22 16 00-0182	EA 2-1/2" Slip-On, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426859)	177.34	34.72
	Note: Includes gasket and fasteners.		
21 22 16 00-0183	EA 3" Slip-On, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426860)	208.16	40.51
	Note: Includes gasket and fasteners.		
21 22 16 00-0184	EA 4" Slip-On, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426861)	658.09	372.41
	Note: Includes gasket and fasteners.		
21 22 16 00-0185	EA 2-1/2" Weld Neck, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426862)	184.79	36.36
	Note: Includes gasket and fasteners.		
21 22 16 00-0186	EA 3" Weld Neck, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426863)	216.33	42.38
	Note: Includes gasket and fasteners.		
21 22 16 00-0187	EA 4" Weld Neck, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426864)	675.49	372.41
	Note: Includes gasket and fasteners.		
21 22 16 00-0188	EA 2-1/2" Flange Gasket, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426828)	32.93	2.75
	Note: Includes a stainless steel inner ring and a carbon steel outer ring.		
21 22 16 00-0189	EA 3" Flange Gasket, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426829)	33.48	3.03
	Note: Includes a stainless steel inner ring and a carbon steel outer ring.		
21 22 16 00-0190	EA 4" Flange Gasket, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426830)	36.32	3.60
	Note: Includes a stainless steel inner ring and a carbon steel outer ring.		
<b>21 22 16 00-0191</b>	<b>Upright And Feet, Cylinder Bracketing, Inergen® Fire Suppression System (21 22 16 00-0079)</b>		
21 22 16 00-0192	EA Center Upright Foot, Inergen® Fire Suppression System (Ansul 418508)	22.62	4.42
21 22 16 00-0193	EA Double Row, Back-To-Back Rows, Weigh Rail Support, Inergen® Fire Suppression System (Ansul 423027)	184.05	33.59
21 22 16 00-0194	EA 85" High, Cylinder Bracketing For 425 CF And LC100 Cylinders, Inergen® Fire Suppression System (Ansul 426592)	143.69	33.59
	Note: Includes upright, left, right and center.		
<b>21 22 16 00-0195</b>	<b>Autopulse® Fire Detection And Control Equipment (21 22 16 00-0001)</b>		
<b>21 22 16 00-0196</b>	<b>Accessory Switches, Autopulse® Fire Detection And Control Equipment (21 22 16 00-0195)</b>		
21 22 16 00-0197	EA Abort, Flush Mount Switch, Autopulse® Fire Detection And Control Equipment (Ansul 76495)	146.21	28.98
21 22 16 00-0198	EA Abort, Surface Mount Switch, Autopulse® Fire Detection And Control Equipment (Ansul 76494)	166.26	33.05
21 22 16 00-0199	EA Main/Reserve, Flush Mount Switch, Autopulse® Fire Detection And Control Equipment (Ansul 76497)	211.45	41.99
21 22 16 00-0200	EA Main/Reserve, Surface Mount Switch, Autopulse® Fire Detection And Control Equipment (Ansul 76496)	227.76	45.23
21 22 16 00-0201	EA Maintenance, Flush Mount Switch, Autopulse® Fire Detection And Control Equipment (Ansul 76499)	285.37	56.88
21 22 16 00-0202	EA Maintenance, Surface Mount Switch, Autopulse® Fire Detection And Control Equipment (Ansul 76498)	303.63	60.41
21 22 16 00-0203	EA Explosion Proof, Abort Switch, Autopulse® Fire Detection And Control Equipment (Ansul 65956)	582.50	116.48
21 22 16 00-0204	EA Single Gang, Surface Mount Back Box For Accessory Switches, Autopulse® Fire Detection And Control Equipment (Ansul 76490)	46.37	8.67
<b>21 22 16 00-0205</b>	<b>Alarm Devices, Autopulse® Fire Detection And Control Equipment (21 22 16 00-0195)</b>		
21 22 16 00-0206	EA Selectable Candela Strobe, Alarm Devices, Autopulse® Fire Detection And Control Equipment (Ansul 429698)	126.73	25.19
21 22 16 00-0207	EA Sync Module, Alarm Devices, Autopulse® Fire Detection And Control Equipment (Ansul 429699)	185.75	36.83
21 22 16 00-0208	EA Back Box Extender Adapter, Alarm Devices, Autopulse® Fire Detection And Control Equipment (Ansul 429702)	16.94	3.35
<b>21 22 16 00-0209</b>	<b>Annunciators, Autopulse® Fire Detection And Control Equipment (21 22 16 00-0195)</b>		
21 22 16 00-0210	EA 80 Character LCD, Annunciator, LCD-80, Autopulse® Fire Detection And Control Equipment (Ansul 417492)	1,461.70	292.27
21 22 16 00-0211	EA 16 Zone Alarm/Trouble, Annunciator Control Module, ACM-16AT, Autopulse® Fire Detection And Control Equipment (Ansul 417496)	1,225.24	244.87



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 22 16 00-0212 EA 16 Zone Alarm/Trouble, Annunciator Expander Module, AEM-16AT, Autopulse® Fire Detection And Control Equipment (Ansul 417497) .....	951.19	190.14
21 22 16 00-0213 EA 32 Zone, Alarm Annunciator Expander Module, AEM-32A, Autopulse® Fire Detection And Control Equipment (Ansul 417500) .....	828.35	165.51
21 22 16 00-0214 EA Annunciator Lamp Driver Control Module, LDM-32, Autopulse® Fire Detection And Control Equipment (Ansul 417501) .....	828.35	165.51
21 22 16 00-0215 EA Annunciator Lamp Driver Expander Module, LDM-E32, Autopulse® Fire Detection And Control Equipment (Ansul 417502) .....	663.48	132.46
21 22 16 00-0216 EA Annunciator Lamp Driver Relay Module, LDM-R32, Autopulse® Fire Detection And Control Equipment (Ansul 417650) .....	1,225.24	244.87
21 22 16 00-0217 EA 24", Annunciator Lamp Driver Cable, LDM-CBL24, Autopulse® Fire Detection And Control Equipment (Ansul 417651) .....	249.02	49.57
21 22 16 00-0218 EA 48", Annunciator Lamp Driver Cable, LDM-CBL48, Autopulse® Fire Detection And Control Equipment (Ansul 417652) .....	312.32	62.30
21 22 16 00-0219 EA 8 Relay, Annunciator Control Module, ACM-8R, Autopulse® Fire Detection And Control Equipment (Ansul 417653) .....	626.44	125.15
21 22 16 00-0220 EA Key Switch, AKS-1 Annunciator Accessory, Autopulse® Fire Detection And Control Equipment (Ansul 417660) .....	105.73	20.99
21 22 16 00-0221 EA Low Profile Annunciator Chassis, CHS-4L, Autopulse® Fire Detection And Control Equipment (Ansul 418576) .....	144.12	28.98
21 22 16 00-0222 EA Flush, Single Annunciator Back Box, ABF-1, Autopulse® Fire Detection And Control Equipment (Ansul 417657) .....	249.03	49.57
<b>21 22 16 00-0223 Autopulse IQ-396X Cabinets/Accessories, Autopulse® Fire Detection And Control Equipment</b> <small>(21 22 16 00-0195)</small>		
21 22 16 00-0224 EA CHS-4 Chassis, IQ-396X Cabinets/Accessories, Autopulse® Fire Detection And Control Equipment (Ansul 419586) .....	194.94	40.36
21 22 16 00-0225 EA REL 47K, In Line Supervisory Device, IQ-396X Cabinets/Accessories, Autopulse® Fire Detection And Control Equipment (Ansul 419639) .....	12.25	2.76
21 22 16 00-0226 EA REL 4.7K, In Line Supervisory Device, IQ-396X Cabinets/Accessories, Autopulse® Fire Detection And Control Equipment (Ansul 419640) .....	73.61	3.35
21 22 16 00-0227 EA REL 2.2K, In Line Supervisory Device, IQ-396X Cabinets/Accessories, Autopulse® Fire Detection And Control Equipment (Ansul 407765) .....	13.53	3.35
<b>21 22 16 00-0228 Autopulse IQ-396X Modules, Autopulse® Fire Detection And Control Equipment</b> <small>(21 22 16 00-0195)</small>		
21 22 16 00-0229 EA Indicating Circuit Expander, IQ-396X Modules, ICE-4, Autopulse® Fire Detection And Control Equipment (Ansul 419564) .....	433.93	90.47
21 22 16 00-0230 EA Control Relay Expander, IQ-396X Modules, CRE-4, Autopulse® Fire Detection And Control Equipment (Ansul 419566) .....	259.87	53.90
<b>21 22 16 00-0231 Batteries And Power Supplies, Autopulse® Fire Detection And Control Equipment</b> <small>(21 22 16 00-0195)</small>		
21 22 16 00-0232 EA 7 Amp Hours, 24 Volt DC, Battery Pack, Autopulse® Fire Detection And Control Equipment (Ansul 417692) .....	187.68	34.67
21 22 16 00-0233 EA 12 Amp Hours, 24 Volt DC, Battery Pack, Autopulse® Fire Detection And Control Equipment (Ansul 417693) .....	393.18	73.41
21 22 16 00-0234 EA 18 Amp Hours, 24 Volt DC, Battery Pack, Autopulse® Fire Detection And Control Equipment (Ansul 417694) .....	443.95	83.16
21 22 16 00-0235 EA 25 Amp Hours, 24 Volt DC, Battery Pack, Autopulse® Fire Detection And Control Equipment (Ansul 417695) .....	574.59	101.30
21 22 16 00-0236 EA 55 Amp Hours, 24 Volt DC, Battery Pack, Autopulse® Fire Detection And Control Equipment (Ansul 417997) .....	935.91	175.79
21 22 16 00-0237 EA BB-17, Red Battery Box, Autopulse® Fire Detection And Control Equipment (Ansul 418578) .....	141.25	27.90
21 22 16 00-0238 EA BB-25, Grey Cabinet, Autopulse® Fire Detection And Control Equipment (Ansul 428079) .....	252.76	50.38
21 22 16 00-0239 EA BB-55, Red Battery Box, Autopulse® Fire Detection And Control Equipment (Ansul 419410) .....	514.23	102.66
21 22 16 00-0240 EA Battery Charger, CHG-120, Autopulse® Fire Detection And Control Equipment (Ansul 426207) .....	1,495.39	299.04
21 22 16 00-0241 EA 120 Volt AC, FCPS-24F, Red Remote Power Supply, Autopulse® Fire Detection And Control Equipment (Ansul 418563) .....	1,093.53	218.59
<b>21 22 16 00-0242 Intelligent Addressable Devices, Autopulse® Fire Detection And Control Equipment</b> <small>(21 22 16 00-0195)</small>		
21 22 16 00-0243 EA Monitor Module, Intelligent Addressable Devices, FMM-1, Autopulse® Fire Detection And Control Equipment (Ansul 428097) .....	115.32	23.16
21 22 16 00-0244 EA Mini Monitor Module, Intelligent Addressable Devices, FMM-101, Autopulse® Fire Detection And Control Equipment (Ansul 428098) .....	108.79	23.02
21 22 16 00-0245 EA Isolator Module, Intelligent Addressable Devices, ISO-X, Autopulse® Fire Detection And Control Equipment (Ansul 417480) .....	148.85	33.05
21 22 16 00-0246 EA 2-Wire Detector Monitor Module, Intelligent Addressable Devices, FZM-1, Autopulse® Fire Detection And Control Equipment (Ansul 428100) .....	216.42	43.07
21 22 16 00-0247 EA NAC Control Module, Intelligent Addressable Devices, FCM-1, Autopulse® Fire Detection And Control Equipment (Ansul 428101) .....	169.38	34.95
21 22 16 00-0248 EA Control Relay Module, Intelligent Addressable Devices, FRM-1, Autopulse® Fire Detection And Control Equipment (Ansul 428102) .....	159.69	33.59
21 22 16 00-0249 EA Flangeless, Analog Addressable Detector Base, Intelligent Addressable Devices, B501, Autopulse® Fire Detection And Control Equipment (Ansul 417487) .....	25.45	5.36
21 22 16 00-0250 EA Analog Addressable Detector Base With Isolator, Intelligent Addressable Devices, B224Bl, Autopulse® Fire Detection And Control Equipment (Ansul 426125) .....	93.27	18.96
21 22 16 00-0251 EA Harsh Detector, Analog Addressable Detector Base, Intelligent Addressable Devices, B710HD, Autopulse® Fire Detection And Control Equipment (Ansul 427066) .....	92.87	18.42
21 22 16 00-0252 EA HPX-751 Detector Filter Cover, Intelligent Addressable Devices, FR-FTX, Autopulse® Fire Detection And Control Equipment (Ansul 427067) .....	39.62	15.17
21 22 16 00-0253 EA Low Profile Trim Ring, Intelligent Addressable Devices, F110, Autopulse® Fire Detection And Control Equipment (Ansul 428138) .....	8.54	1.68
Note: Converts BX501 to low profile base.		

**21 Fire Suppression****21 20 Fire-Extinguishing Systems****21 22 Clean-Agent Fire-Extinguishing Systems**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
21 22 16 00-0254	EA	Relay Base, Intelligent Addressable Devices, B224RB, Autopulse® Fire Detection And Control Equipment (Ansul 423945) .....	89.41		17.74
21 22 16 00-0255	EA	EOL Power Supervision Relay, Intelligent Addressable Devices, Autopulse® Fire Detection And Control Equipment (Ansul 417699) .....	52.42		10.46
21 22 16 00-0256	EA	XP5 Modules Cabinet, Intelligent Addressable Devices, BB-XP, Autopulse® Fire Detection And Control Equipment (Ansul 428078) .....	141.39		27.63
21 22 16 00-0257	EA	BB-25 Chassis, Intelligent Addressable Devices, CHS-6, Autopulse® Fire Detection And Control Equipment (Ansul 428080) .....	74.08		14.62
<b>21 22 16 00-0258</b>		<b>Manual Pull Stations, Autopulse® Fire Detection And Control Equipment <sup>(21 22 16 00-0195)</sup></b>			
21 22 16 00-0259	EA	Break Rod Package For Manual Pull Stations, Autopulse® Fire Detection And Control Equipment (Ansul 428661) .....	21.11		3.93
21 22 16 00-0260	EA	Key Pull Station For Manual Pull Stations, Autopulse® Fire Detection And Control Equipment (Ansul 418336) .....	12.89		2.17
<b>21 22 16 00-0261</b>		<b>Transmitter/Relay Modules, Autopulse® Fire Detection And Control Equipment <sup>(21 22 16 00-0195)</sup></b>			
21 22 16 00-0262	EA	Transmitter Module, 4XTM, Autopulse® Fire Detection And Control Equipment (Ansul 417470) .....	185.75		36.83
		Note: Includes municipal box and remote station connection.			
21 22 16 00-0263	EA	Relay/Transmitter Module With 8 Form C Relay Contacts, RTM-8, Autopulse® Fire Detection And Control Equipment (Ansul 417471) .....	554.89		105.91
21 22 16 00-0264	EA	Universal Digital Alarm COM/XMTR Module, UDACT, Autopulse® Fire Detection And Control Equipment (Ansul 419411) .....	1,067.84		213.45
21 22 16 00-0265	EA	Ferrite Core For Transmitter/Relay Modules, Autopulse® Fire Detection And Control Equipment (Ansul 419635) .....	28.36		5.52
<b>21 22 16 00-0266</b>		<b>Vesda® Aspirating Smoke Detection System <sup>(21 22 16 00-0001)</sup></b>			
<b>21 22 16 00-0267</b>		<b>Batteries And Power Supplies, Vesda® Aspirating Smoke Detection System <sup>(21 22 16 00-0266)</sup></b>			
21 22 16 00-0268	EA	Transformer Only, VSP-TRAN-120, Vesda® Aspirating Smoke Detection System (Ansul 430482) .....	142.53		26.01
21 22 16 00-0269	EA	Battery Cabinet, VBC-001, Vesda® Aspirating Smoke Detection System (Ansul 430379) .....	327.09		39.20
21 22 16 00-0270	EA	120 Volt AC, Single Zone Power Supply With Housing, VPS-100US-120, Vesda® Aspirating Smoke Detection System (Ansul 430374) .....	798.02		151.68
21 22 16 00-0271	EA	220 Volt AC, Single Zone Power Supply With Housing, VPS-100US-220, Vesda® Aspirating Smoke Detection System (Ansul 430375) .....	798.02		151.68
21 22 16 00-0272	EA	120 Volt AC, Multi Zone Power Supply, VPS-300US-120, Vesda® Aspirating Smoke Detection System (Ansul 430376) .....	1,198.74		227.53
		Note: Includes housing and battery cab.			
21 22 16 00-0273	EA	220 Volt AC, Multi Zone Power Supply, VPS-300US-220, Vesda® Aspirating Smoke Detection System (Ansul 430377) .....	1,198.74		227.53
		Note: Includes housing and battery cab.			
21 22 16 00-0274	EA	48 Volt DC, Multi Zone Power Supply With Housing, VPS-400US-48, Vesda® Aspirating Smoke Detection System (Ansul 430378) .....	1,719.28		289.83
<b>21 22 16 00-0275</b>		<b>Blank Plates, Vesda® Aspirating Smoke Detection System <sup>(21 22 16 00-0266)</sup></b>			
21 22 16 00-0276	EA	Blank Plate Without VESDA Logo, VSP-300, Vesda® Aspirating Smoke Detection System (Ansul 430459) .....	25.72		4.87
21 22 16 00-0277	EA	Blank Plate With VESDA Logo, VSP-000, Vesda® Aspirating Smoke Detection System (Ansul 430458) .....	36.93		4.87
21 22 16 00-0278	EA	Blank Plate, EMC Painted Without Logo, VSP-200, Vesda® Aspirating Smoke Detection System (Ansul 430484) .....	55.21		9.21
21 22 16 00-0279	EA	Single Blank Plate, VRE-001, Vesda® Aspirating Smoke Detection System (Ansul 430446) .....	82.95		10.30
21 22 16 00-0280	EA	Double Blank Plate, VRE-002, Vesda® Aspirating Smoke Detection System (Ansul 430447) .....	110.04		20.58
21 22 16 00-0281	EA	Blank Plate Without FOK LED's And Logo, VSP-100, Vesda® Aspirating Smoke Detection System (Ansul 430480) .....	194.74		26.01
<b>21 22 16 00-0282</b>		<b>Detectors, Vesda® Aspirating Smoke Detection System <sup>(21 22 16 00-0266)</sup></b>			
21 22 16 00-0283	EA	LaserPLUS, Detector Only, Enclosure, VLP-000, Vesda® Aspirating Smoke Detection System (Ansul 430350) .....	6,122.46		1,273.09
		Note: Includes 3 blank plates.			
21 22 16 00-0284	EA	LaserPLUS Detector, VLP-012, Vesda® Aspirating Smoke Detection System (Ansul 430354) .....	7,771.64		1,571.04
		Note: Includes centrally mounted LCD programmer module and standard display.			
21 22 16 00-0285	EA	LaserPLUS Detector, VLP-010, Vesda® Aspirating Smoke Detection System (Ansul 430356) .....	7,038.59		1,435.60
		Note: Includes centrally mounted LCD programmer.			
21 22 16 00-0286	EA	7-Relay Version, LaserSCANNER Detector Only, VLS-200, Vesda® Aspirating Smoke Detection System (Ansul 430357) .....	9,711.97		1,896.09
21 22 16 00-0287	EA	12-Relay Version, LaserSCANNER Detector Only, VLS-300, Vesda® Aspirating Smoke Detection System (Ansul 430358) .....	10,231.19		2,004.43
21 22 16 00-0288	EA	7-Relay Version, LaserSCANNER Detector Only, VLS-600, Vesda® Aspirating Smoke Detection System (Ansul 430359) .....	9,823.50		1,923.17
		Note: Includes 1 fire alarm (any SCT) and OK/FOK LEDs.			
21 22 16 00-0289	EA	12-Relay Version, LaserSCANNER Detector Only, VLS-700, Vesda® Aspirating Smoke Detection System (Ansul 430360) .....	10,375.13		2,031.52
		Note: Includes 1 fire alarm (any SCT) and OK/FOK LED.			
21 22 16 00-0290	EA	7-Relay, LaserSCANNER Detector Only, VLS-204, Vesda® Aspirating Smoke Detection System (Ansul 430361) .....	10,689.02		2,112.78
		Note: Includes 2 blank plates and scan display module at far right.			
21 22 16 00-0291	EA	12-Relay, LaserSCANNER Detector, VLS-304, Vesda® Aspirating Smoke Detection System (Ansul 430363) .....	11,165.33		2,221.12
		Note: Includes 2 blank plates and scanner display.			
21 22 16 00-0292	EA	7-Relay, LaserSCANNER Detector, VLS-214, Vesda® Aspirating Smoke Detection System (Ansul 430365) .....	11,731.90		2,329.47
		Note: Includes centrally mounted programmer module.			
21 22 16 00-0293	EA	12-Relay, LaserSCANNER Detector, VLS-314, Vesda® Aspirating Smoke Detection System (Ansul 430367) .....	12,239.53		2,437.82
		Note: Includes centrally mounted LCD programmer module and scanner display module.			
21 22 16 00-0294	EA	12-Relay, LaserSCANNER Detector, VLS-310, Vesda® Aspirating Smoke Detection System (Ansul 430369) .....	11,450.26		2,221.12
		Note: Includes centrally mounted LCD programmer.			
<b>21 22 16 00-0295</b>		<b>Displays, Vesda® Aspirating Smoke Detection System <sup>(21 22 16 00-0266)</sup></b>			

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	21 22 16 00-0296	EA		VRT-200 Display, Standard Version, Vesda® Aspirating Smoke Detection System (Ansul 430381).....	1,795.35	297.95
				Note: Includes a remote termination card and 7 relays.		
	21 22 16 00-0297	EA		VRT-400 Display, Scanner Version, Vesda® Aspirating Smoke Detection System (Ansul 430385).....	1,803.02	297.95
				Note: Includes a remote termination card and 7 relays.		
	21 22 16 00-0298	EA		VRT-600 Display, Standard Version, Vesda® Aspirating Smoke Detection System (Ansul 430383).....	1,626.69	270.86
				Note: Includes a remote termination card without relays.		
	21 22 16 00-0299	EA		VRT-700 Display, Scanner Version, Vesda® Aspirating Smoke Detection System (Ansul 430387).....	1,635.60	270.86
				Note: Includes a remote termination card.		
	21 22 16 00-0300	EA		VRT-800 Display, Scanner Version, Vesda® Aspirating Smoke Detection System (Ansul 430389).....	2,014.36	325.04
				Note: Includes a remote termination card and 7 relays.		
	21 22 16 00-0301	EA		VRT-K00 Display, Compact Version Without Relays, Vesda® Aspirating Smoke Detection System (Ansul 430391).....	1,715.93	281.70
	21 22 16 00-0302	EA		VRT-J00 Display, Compact Version With 7 Relays, Vesda® Aspirating Smoke Detection System (Ansul 430393).....	1,884.36	316.38
	<b>21 22 16 00-0303</b>			<b>Intelligent Addressable Devices, Vesda® Aspirating Smoke Detection System</b> <small>(21 22 16 00-0266)</small>		
	21 22 16 00-0304	EA		LaserCOMPACT (VN), VESDAnet Version Plus Relay Output, VLC-505, Vesda® Aspirating Smoke Detection System (Ansul 430370).....	4,623.75	893.86
	21 22 16 00-0305	EA		LaserCOMPACT (RO), Relay Only Version, VLC-500, Vesda® Aspirating Smoke Detection System (Ansul 430372).....	3,792.12	715.10
	21 22 16 00-0306	EA		Programmer With Remote Termination Card, VRT-100, Vesda® Aspirating Smoke Detection System (Ansul 430380).....	1,354.36	270.86
	21 22 16 00-0307	EA		VESDAnet Socket, VRT-300, Vesda® Aspirating Smoke Detection System (Ansul 430395).....	960.73	176.06
	21 22 16 00-0308	EA		System Relay Module, VRT-S07, Vesda® Aspirating Smoke Detection System (Ansul 430399).....	1,332.49	237.28
	21 22 16 00-0309	EA		PC-Link High-Level Interface, VHX-0200, Vesda® Aspirating Smoke Detection System (Ansul 430442).....	1,619.38	292.54
				Note: Interface connects PC and LaserPLUS system.		
	21 22 16 00-0310	EA		Modem Cable, PC-HLI To Modem Connection, VHX-00090, Vesda® Aspirating Smoke Detection System (Ansul 430443).....	250.68	43.89
	21 22 16 00-0311	EA		Hand-Held Programmer, VHH-1000, Vesda® Aspirating Smoke Detection System (Ansul 430444).....	1,659.26	270.86
	21 22 16 00-0312	EA		Programmer Module, VSP-001, Vesda® Aspirating Smoke Detection System (Ansul 430460).....	1,208.82	224.82
	21 22 16 00-0313	EA		VESDAnet Socket Kit, VSP-003, Vesda® Aspirating Smoke Detection System (Ansul 430463).....	946.96	173.36
	21 22 16 00-0314	EA		Standard Display Module, VSP-002, Vesda® Aspirating Smoke Detection System (Ansul 430461).....	1,210.49	224.82
	21 22 16 00-0315	EA		Scanner Display Module, VSP-004, Vesda® Aspirating Smoke Detection System (Ansul 430464).....	1,208.82	224.82
	21 22 16 00-0316	EA		Remote Display Module, Compact (VN), VSP-502, Vesda® Aspirating Smoke Detection System (Ansul 430487).....	1,186.94	211.28
	21 22 16 00-0317	EA		Filter Cartridge, VSP-005, Vesda® Aspirating Smoke Detection System (Ansul 430466).....	139.75	18.96
	21 22 16 00-0318	EA		Detector Chassis Assembly, VSP-006, Vesda® Aspirating Smoke Detection System (Ansul 430467).....	5,749.47	1,040.13
	21 22 16 00-0319	EA		Scanner Chassis Assembly, VSP-009, Vesda® Aspirating Smoke Detection System (Ansul 430470).....	10,024.37	1,820.24
	21 22 16 00-0320	EA		Aspirator For LaserPLUS And Laser Scanner, VSP-015, Vesda® Aspirating Smoke Detection System (Ansul 430475).....	778.20	135.43
	21 22 16 00-0321	EA		Filter Cover, VSP-019, Vesda® Aspirating Smoke Detection System (Ansul 430477).....	17.42	2.71
	21 22 16 00-0322	EA		Cover Screws, 17606, Vesda® Aspirating Smoke Detection System (Ansul 430478).....	9.08	0.54
	21 22 16 00-0323	EA		US Power Supply Circuit Board Only, VSP-100, Vesda® Aspirating Smoke Detection System (Ansul 430481).....	431.69	78.55
	21 22 16 00-0324	EA		Relay Processor Module (DRP), VSP-102, Vesda® Aspirating Smoke Detection System (Ansul 430483).....	523.13	95.34
	21 22 16 00-0325	EA		Aspirator, LaserCOMPACT, VSP-501, Vesda® Aspirating Smoke Detection System (Ansul 430486).....	755.56	138.14
	21 22 16 00-0326	EA		RO-Cable For LaserCOMPACT Relay Only, (RO) Version, VSP-509, Vesda® Aspirating Smoke Detection System (Ansul 430488).....	111.50	20.58
	21 22 16 00-0327	EA		Miniature Sampling Point, E700-SP, Vesda® Aspirating Smoke Detection System (Ansul 430502).....	18.26	4.33
	<b>21 22 16 00-0328</b>			<b>Labels And Decals, Vesda® Aspirating Smoke Detection System</b> <small>(21 22 16 00-0266)</small>		
	21 22 16 00-0329	EA		Sampling Point Labels, Roll Of 35, E700-SP-DCL-PIPE, Vesda® Aspirating Smoke Detection System (Ansul 430509).....	16.07	3.25
	21 22 16 00-0330	EA		Round Point Label, Roll Of 50, E700-SP-DCL-PNT, Vesda® Aspirating Smoke Detection System (Ansul 430505).....	17.16	3.80
	21 22 16 00-0331	EA		Red, Round, Miniature Sampling Point Label, Sheet Of 12, E700-SPLR, Vesda® Aspirating Smoke Detection System (Ansul 430506).....	25.72	4.87
	21 22 16 00-0332	EA		Grey, Round, Miniature Sampling Point Label, Sheet Of 12, E700-SPLG, Vesda® Aspirating Smoke Detection System (Ansul 430507).....	25.75	4.87
	21 22 16 00-0333	EA		Sampling Point Decal, Wrap-Around Style, Roll Of 200, E700-SP-DCL, Vesda® Aspirating Smoke Detection System (Ansul 430508).....	93.93	18.42
	<b>21 22 16 00-0334</b>			<b>Mounting Hardware, Vesda® Aspirating Smoke Detection System</b> <small>(21 22 16 00-0266)</small>		
	21 22 16 00-0335	EA		Remote Mounting Single Box With Escutcheon Only, VKT-000, Vesda® Aspirating Smoke Detection System (Ansul 430456).....	227.04	39.00
	21 22 16 00-0336	EA		Recessed Mounting Kit For Remote Single Boxes, VSP-012, Vesda® Aspirating Smoke Detection System (Ansul 430472).....	305.49	52.01
	21 22 16 00-0337	EA		Recessed Mounting Kit For VLP Or VLS Detector, VSP-011, Vesda® Aspirating Smoke Detection System (Ansul 430471).....	315.33	56.88
	21 22 16 00-0338	EA		Remote 19 Sub Rack With 4 Blank Plates, VSR-0000, Vesda® Aspirating Smoke Detection System (Ansul 430457).....	723.59	81.26
	21 22 16 00-0339	EA		Sub Rack Enclosure, VRE-100, Vesda® Aspirating Smoke Detection System (Ansul 430445).....	1,109.96	178.77
	<b>21 22 16 00-0340</b>			<b>Pipe And Fittings, Vesda® Aspirating Smoke Detection System</b> <small>(21 22 16 00-0266)</small>		
	21 22 16 00-0341	LF		3/4", Orange Chlorinated Polyvinyl Chloride (CPVC) Pipe, Vesda® Aspirating Smoke Detection System (Ansul 430491).....	6.24	2.09
	21 22 16 00-0342	EA		3/4", End Cap, Chlorinated Polyvinyl Chloride (CPVC) Socket Weld, Vesda® Aspirating Smoke Detection System (Ansul 430497).....	11.29	4.17
	21 22 16 00-0343	EA		3/4", 45 Degree Elbow, Chlorinated Polyvinyl Chloride (CPVC) Socket Weld, Vesda® Aspirating Smoke Detection System (Ansul 430494).....	32.13	12.52
	21 22 16 00-0344	EA		3/4", 90 Degree Elbow, Chlorinated Polyvinyl Chloride (CPVC) Socket Weld, Vesda® Aspirating Smoke Detection System (Ansul 430493).....	32.76	12.52
	21 22 16 00-0345	EA		3/4", Coupling, Chlorinated Polyvinyl Chloride (CPVC) Socket Weld, Vesda® Aspirating Smoke Detection System (Ansul 430495).....	22.28	8.34
	21 22 16 00-0346	EA		3/4", Union, Chlorinated Polyvinyl Chloride (CPVC) Socket Weld, Vesda® Aspirating Smoke Detection System (Ansul 430496).....	34.94	12.52

**21 Fire Suppression****21 20 Fire-Extinguishing Systems****21 22 Clean-Agent Fire-Extinguishing Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 22 16 00-0347	EA		3/4", Tee, Chlorinated Polyvinyl Chloride (CPVC) Socket Weld, Vesda® Aspirating Smoke Detection System (Ansul 430498) .....	48.89	18.76
21 22 16 00-0348	EA		3/4" x 1/2" FPT, Tee, Chlorinated Polyvinyl Chloride (CPVC), Vesda® Aspirating Smoke Detection System (Ansul 430499) .....	59.56	22.03
21 22 16 00-0349	LF		1/2" OD x 3/8" ID, Black Polyethylene Tubing, Vesda® Aspirating Smoke Detection System (Ansul 430500).....	5.11	1.96
21 22 16 00-0350	EA		Pipe Adapters, Metric-To-Imperial, VSP-021, Vesda® Aspirating Smoke Detection System (Ansul 430479).....	18.80	5.96
21 22 16 00-0351	EA		Capillary Kit, 1 Male 1/2" TH x 1/2" OD, 1 Female 1/2" OD, Plastic, E700-CAP KIT, Vesda® Aspirating Smoke Detection System (Ansul 430503) .....	20.71	4.33
21 22 16 00-0352	EA		Capillary Kit, 1 Male 1/2" TH x 1/2" OD, 1 Female 1/2" OD, Brass, Vesda® Aspirating Smoke Detection System (Ansul 430504) .....	29.50	5.96
<b>21 22 16 00-0353</b>			<b>Remote Termination And Relay Cards, Vesda® Aspirating Smoke Detection System</b> <small>(21 22 16 00-0266)</small>		
21 22 16 00-0354	EA		VRT-500, Remote Termination And Relay Proc Card With Blank Plates, Vesda® Aspirating Smoke Detection System (Ansul 430396) .....	1,297.63	208.02
			Note: Remote box includes 7 relays for VLP/VLC.		
21 22 16 00-0355	EA		VN, Compact Termination Card, VSP-515, Vesda® Aspirating Smoke Detection System (Ansul 430490).....	1,343.67	239.44
21 22 16 00-0356	EA		12-Relay, Remote Termination Card, VSP-208, Vesda® Aspirating Smoke Detection System (Ansul 430485).....	814.32	146.27
21 22 16 00-0357	EA		RO, Compact Termination Card, VSP-510, Vesda® Aspirating Smoke Detection System (Ansul 430489).....	929.02	165.23
21 22 16 00-0358	EA		VRT-501, Remote Termination And Relay Proc Card With Blank Plates, Vesda® Aspirating Smoke Detection System (Ansul 430397) .....	1,297.63	208.02
			Note: Remote box includes 7 relays for VLS.		
21 22 16 00-0359	EA		VRT-900 Remote Termination And Relay Proc Card With Blank Plates, Vesda® Aspirating Smoke Detection System (Ansul 430398) .....	1,557.04	239.44
			Note: Remote box includes 12 relays for VLS.		
21 22 16 00-0360	EA		Remote Termination Card Without Relay, VSP-007, Vesda® Aspirating Smoke Detection System (Ansul 430468) .....	446.09	73.68
21 22 16 00-0361	EA		Remote Termination Card (RTC7), VSP-008, Vesda® Aspirating Smoke Detection System (Ansul 430469).....	672.37	112.68
21 22 16 00-0362	EA		7-Relay, Head Termination Card, VSP-014, Vesda® Aspirating Smoke Detection System (Ansul 430474).....	1,282.20	232.95
21 22 16 00-0363	EA		12-Relay, Head Termination Card, VSP-016, Vesda® Aspirating Smoke Detection System (Ansul 430476).....	1,880.69	341.30
<b>21 22 16 00-0364</b>			<b>Preferred® Low Pressure CO2 System</b> <small>(21 22 16 00-0001)</small>		
<b>21 22 16 00-0365</b>			<b>Manual Pull Stations, Preferred® Low Pressure CO2 System</b> <small>(21 22 16 00-0364)</small>		
21 22 16 00-0366	EA		Addressable, DPST, Dual Action Pull Station, Preferred® Low Pressure CO2 System (Ansul 428658).....	101.94	18.96
			Note: Excludes FMM-101.		
21 22 16 00-0367	EA		Weatherproof Backbox For Manual Pull Stations, Preferred® Low Pressure CO2 System (Ansul 428659).....	76.18	14.08
<b>21 22 16 00-0368</b>			<b>Industrial Fire Control System</b> <small>(21 22 16 00-0001)</small>		
<b>21 22 16 00-0369</b>			<b>Alarm Devices, Industrial Fire Control System</b> <small>(21 22 16 00-0368)</small>		
21 22 16 00-0370	EA		Explosion Proof Alarm Horn, Alarm Devices, Industrial Fire Control System (Ansul 65947) .....	2,498.53	499.75
21 22 16 00-0371	EA		6", 115 Volt AC Alarm Bell For Release Systems, Alarm Devices, Industrial Fire Control System (Ansul 24751).....	73.51	11.48
21 22 16 00-0372	EA		24 Volt AC, Multitone Horn, Alarm Devices, Industrial Fire Control System (Ansul 429697) .....	75.32	14.90
21 22 16 00-0373	EA		Weatherproof Surface Back Box For Horn And Strobe, Alarm Devices, Industrial Fire Control System (Ansul 429700) .....	44.92	8.94
21 22 16 00-0374	EA		Semi-Flush Plate, Alarm Devices, Industrial Fire Control System (Ansul 429701) .....	18.34	3.63
<b>21 22 16 00-0375</b>			<b>Manual Pull Stations, Industrial Fire Control System</b> <small>(21 22 16 00-0368)</small>		
21 22 16 00-0376	EA		SPST, Dual Action Pull Station, Industrial Fire Control System (Ansul 428655).....	84.27	15.71
21 22 16 00-0377	EA		DPST, Dual Action Pull Station, Industrial Fire Control System (Ansul 428656).....	118.85	22.21
21 22 16 00-0378	EA		Explosion Proof, DPST, Dual Action Pull Station, Industrial Fire Control System (Ansul 428657) .....	928.72	174.44
21 22 16 00-0379	EA		Surface Mounted Backbox For Manual Pull Stations, Industrial Fire Control System (Ansul 428660).....	26.98	5.04
21 22 16 00-0380	EA		Extra Pull Station Labels For Manual Pull Stations, Industrial Fire Control System (Ansul 428654).....	12.09	2.25
<b>21 22 16 00-0381</b>			<b>Marine Fire Control System</b> <small>(21 22 16 00-0001)</small>		
<b>21 22 16 00-0382</b>			<b>Alarm Devices, Marine Fire Control System</b> <small>(21 22 16 00-0381)</small>		
21 22 16 00-0383	EA		Weatherproof Surface Mount Back Box For Alarm Accessories, Alarm Devices, Marine Fire Control System (Ansul 24747) .....	48.86	9.10
21 22 16 00-0384	EA		6", 24 Volt DC, Alarm Bell, Alarm Devices, Marine Fire Control System (Ansul 417805) .....	90.69	17.61
21 22 16 00-0385	EA		10", 24 Volt DC, Alarm Bell, Alarm Devices, Marine Fire Control System (Ansul 417806) .....	90.69	17.61
<b>21 22 16 00-0386</b>			<b>FM200 System Equipment</b> <small>(21 22 16)</small>		
21 22 16 00-0387	EA		26 LB Cylinder, Filled, For FM200 Fire Protection system.....	2,596.00	130.67
21 22 16 00-0388	EA		44 LB Cylinder, Filled, For FM200 Fire Protection system.....	3,695.08	149.62
21 22 16 00-0389	EA		63 LB Cylinder, Filled, For FM200 Fire Protection system.....	4,385.38	176.40
21 22 16 00-0390	EA		101 LB Cylinder, Filled, For FM200 Fire Protection system.....	5,794.92	209.08
21 22 16 00-0391	EA		196 LB Cylinder, Filled, For FM200 Fire Protection system.....	9,012.36	261.34
21 22 16 00-0392	EA		Electro/Mechanical Release, For FM200 Fire Protection system.....	692.48	261.34
21 22 16 00-0393	EA		Manual Pull Station, For FM200 Fire Protection system .....	237.43	86.90
21 22 16 00-0394	EA		Pneumatic Damper Release, For FM200 Fire Protection system.....	250.94	65.34
21 22 16 00-0395	LB		FM200 Gas .....	17.61	
21 22 16 00-0396	EA		Master Cylinder, For FM200 Fire Protection system.....	4,136.25	70.30
21 22 16 00-0397	EA		Shuttle Check Valve, For FM200 Fire Protection system.....	563.83	98.27
21 22 16 00-0398	EA		Flex Head Cylinder, For FM200 Fire Protection system .....	569.09	105.32
21 22 16 00-0399	EA		Nozzles, For FM200 Fire Protection system .....	152.32	37.25
21 22 16 00-0400	EA		Cylinder Support, For FM200 Fire Protection system .....	204.00	70.30
21 22 16 00-0401	EA		Solenoid Valve, For FM200 Fire Protection system .....	707.43	105.32
21 22 16 00-0402	EA		Battery Back-Up, For FM200 Fire Protection system.....	723.40	277.81
21 22 16 00-0403	EA		Control Panel, Single Zone, For FM200 Fire Protection system.....	3,342.99	521.91

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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21 22 16 00-0404	EA	Control Panel, Multi Zone, For FM200 Fire Protection system .....	5,556.70	1,044.98
21 22 16 00-0405	EA	Smoke Or Heat Detector, For FM200 Fire Protection system.....	292.62	105.32
21 22 16 00-0406	EA	Annunciator, For FM200 Fire Protection system.....	2,688.30	395.55
21 22 16 00-0407	EA	Pressure Switch, For FM200 Fire Protection system.....	308.93	105.32
21 22 16 00-0408	EA	Alarm Horn, For FM200 Fire Protection system.....	291.04	105.32
21 22 16 00-0409	EA	Testing, For FM200 Fire Protection system.....	1,285.31	
21 22 16 00-0410	EA	Abort Switch, For FM200 Fire Protection system.....	178.28	49.00

**21 23 Wet-Chemical Fire-Extinguishing Systems (21 20)**

**21 23 16 Wet-Chemical Fire-Extinguishing Equipment (21 23)**

21 23 16 00-0001 **Kidde Fire Systems (21 23 16)**  
 Note: Kidde or equal.

21 23 16 00-0002 **Cylinders And Hardware (21 23 16 00-0001)**

21 23 16 00-0003	EA	125 Cylinder And Valve Assembly With 1.25 Gallon of Wet Agent.....	630.89	101.97
21 23 16 00-0004	EA	260 Cylinder And Valve Assembly With 2.6 Gallon Of Wet Agent .....	733.92	127.01
21 23 16 00-0005	EA	400S And M Cylinder And Valve Assembly With 4 Gallon Of Wet Agent .....	900.38	156.69
21 23 16 00-0006	EA	600 And L Cylinder And Valve Assembly With 6 Gallon Of Wet Agent.....	1,064.02	185.92
21 23 16 00-0007	EA	Discharge Adapter Kit (One Required Per Cylinder).....	35.01	5.33
21 23 16 00-0008	EA	System Valve Actuator .....	127.66	21.19
21 23 16 00-0009	EA	Vent Plug .....	24.23	4.30
21 23 16 00-0010	EA	Gauge Shield.....	62.64	11.33
21 23 16 00-0011	EA	125 Cylinder Wall Mounting Bracket.....	66.17	11.33
21 23 16 00-0012	EA	260 Cylinder Wall Mounting Bracket.....	70.13	12.01
21 23 16 00-0013	EA	400S And M Cylinder Wall Mounting Bracket .....	133.14	22.66
21 23 16 00-0014	EA	600 And 400M Cylinder Shelf Bracket.....	134.03	25.72
21 23 16 00-0015	EA	600 And 400M Cylinder Floor Mounting Kit .....	178.33	25.77
21 23 16 00-0016	EA	125 And 260 Cylinder Replacement Bracket Strap.....	26.18	
21 23 16 00-0017	EA	400 And 600 Cylinder Replacement Bracket Strap.....	27.32	

21 23 16 00-0018 **Nozzles And Accessories (21 23 16 00-0001)**

21 23 16 00-0019	EA	ADP, F, GRW Or R Nozzle.....	59.52	10.42
21 23 16 00-0020	EA	LPF Or DM Nozzle.....	63.87	10.42
21 23 16 00-0021	EA	LPR Nozzle.....	72.82	10.42
21 23 16 00-0022	EA	3/8" Swivel Adapter For Nozzles.....	44.25	7.37
21 23 16 00-0023	EA	Replacement Nozzle Seals.....	7.01	
21 23 16 00-0024	EA	Chrome Nozzle Disc Cap.....	4.30	0.68
21 23 16 00-0025	EA	LPR Nozzle Disc Cap .....	29.87	10.37

21 23 16 00-0026 **Control Systems (21 23 16 00-0001)**

21 23 16 00-0027	EA	XV Control System .....	719.62	67.97
Note: Includes (1) SVA, (1) system cartridge, (1) test cartridge, (1) EMT connector kit, (1) SPDT microswitch kit, and (1) SPDT microswitch kit.				
21 23 16 00-0028	EA	7-1/2" High Pressure Hose (Required for cylinder mounted XV Control System).....	66.06	11.33
21 23 16 00-0029	EA	24" High Pressure Hose .....	76.34	11.33
21 23 16 00-0030	EA	60" High Pressure Hose .....	99.19	11.33
21 23 16 00-0031	EA	XV Solenoid Kit (Electric Actuator), 24 VDC.....	149.26	22.66
21 23 16 00-0032	EA	XV Microswitch Kit, SPDT.....	52.14	10.65
21 23 16 00-0033	EA	XV Microswitch Kit, SPDT, Terminal Type, For Alarm/Release .....	55.57	10.65
21 23 16 00-0034	EA	EMT Connector Kit (EMT Connector & O-Ring) .....	26.13	8.50
21 23 16 00-0035	EA	KRS-50 Control Box Assembly.....	409.91	43.90
Note: Includes (1) SVA, (2) CO2 cartridges, (2) set screws, (1) grommet, (1) cover label, and (1) exhaust fan caution label.				
21 23 16 00-0036	EA	SPDT Microswitch For KRS-50.....	62.15	10.65
21 23 16 00-0037	EA	DPDT Microswitch For KRS-50 .....	111.75	18.47
21 23 16 00-0038	EA	SPDT Pressure Switch (Fire Department Tie-In) .....	345.37	59.25

21 23 16 00-0039 **Mechanical Actuation Components (21 23 16 00-0001)**

21 23 16 00-0040	EA	Universal Detector Link Housing Kit, Mechanical Actuation Systems.....	48.77	16.99
Note: Includes (1) bracket (11-3/4"), (2) "S" hook, and (2) cable crimp sleeves.				
21 23 16 00-0041	EA	XV Low Profile Link Detector Housing Kit.....	63.69	16.99
Note: Includes (1) bracket, (2) 1/2" EMT connectors, (4) cable crimp sleeves, and (1) S hook.				
21 23 16 00-0042	EA	XV Or KRS-50 Remote Manual Release, Combination Pull-To-Trip/Release-To-Trip.....	141.45	11.33
21 23 16 00-0043	EA	XV Remote Manual Release, Pull-To-Trip.....	110.61	11.33
21 23 16 00-0044	EA	Corner Pulley, Mechanical Actuation Systems .....	17.41	3.05
21 23 16 00-0045	EA	Double Tee Pulley, Mechanical Actuation Systems.....	219.05	18.69
21 23 16 00-0046	EA	In-Line Tee Pulley, Mechanical Actuation Systems .....	29.03	4.98
21 23 16 00-0047	EA	Corner Pulley / Quik-Seal Adapter Combination.....	58.16	5.67
21 23 16 00-0048	LF	1/16" Cable, Mechanical Actuation Systems .....	2.54	1.14
21 23 16 00-0049	EA	Cable Clamp .....	7.99	0.56
21 23 16 00-0050	EA	Cable Crimp Sleeve, Mechanical Actuation Systems .....	1.39	0.45
21 23 16 00-0051	EA	"S" Hook, Mechanical Actuation Systems.....	1.36	0.45
21 23 16 00-0052	EA	1/2" EMT x 3/8" NPT Adapter, Mechanical Actuation Systems.....	61.89	10.54

21 23 16 00-0053 **Mechanical Detection Links (21 23 16 00-0001)**

21 23 16 00-0054	EA	KGS Standard Response Link.....	16.37	5.67
21 23 16 00-0055	EA	KGS Rapid Response Link.....	21.42	5.67
21 23 16 00-0056	EA	KFA Type "A" Fusible Link.....	19.16	5.67
21 23 16 00-0057	EA	KML Type "ML" Fusible Link.....	19.33	5.67

**21 Fire Suppression**  
**21 20 Fire-Extinguishing Systems**  
**21 23 Wet-Chemical Fire-Extinguishing Systems**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 23 16 00-0058	EA		500 Degree, KML Type "ML" Fusible Link .....	26.18	5.67
<b>21 23 16 00-0059</b>			<b>Gas Valves</b> <small>(21 23 16 00-0001)</small>		
21 23 16 00-0060	EA		3/4" NPT Mechanical Cable Operated Gas Shut-off Valve .....	258.46	24.48
21 23 16 00-0061	EA		1" NPT Mechanical Cable Operated Gas Shut-off Valve .....	284.63	30.13
21 23 16 00-0062	EA		1-1/4" NPT Mechanical Cable Operated Gas Shut-off Valve .....	330.11	38.07
21 23 16 00-0063	EA		1-1/2" NPT Mechanical Cable Operated Gas Shut-off Valve .....	364.10	43.85
21 23 16 00-0064	EA		2" NPT Mechanical Cable Operated Gas Shut-off Valve .....	397.41	51.78
21 23 16 00-0065	EA		2-1/2" NPT Mechanical Cable Operated Gas Shut-off Valve .....	649.52	75.68
21 23 16 00-0066	EA		3" NPT Mechanical Cable Operated Gas Shut-off Valve .....	728.20	87.58
21 23 16 00-0067	EA		Pneumatic Release (Single Unit) .....	293.42	27.64
21 23 16 00-0068	EA		Replacement Cable Block And Set Screw Assembly For Gas Valve.....	36.46	5.67
21 23 16 00-0069	EA		1/2" Electric Solenoid Gas Shut-off Valve .....	267.23	22.77
21 23 16 00-0070	EA		3/4" Electric Solenoid Gas Shut-off Valve .....	270.63	24.48
21 23 16 00-0071	EA		1" Electric Solenoid Gas Shut-off Valve .....	410.71	30.13
21 23 16 00-0072	EA		1-1/4" Electric Solenoid Gas Shut-off Valve .....	440.54	38.07
21 23 16 00-0073	EA		1-1/2" Electric Solenoid Gas Shut-off Valve .....	505.83	43.85
21 23 16 00-0074	EA		2" Electric Solenoid Gas Shut-off Valve .....	646.09	51.78
21 23 16 00-0075	EA		2-1/2" Electric Solenoid Gas Shut-off Valve .....	1,059.06	75.68
21 23 16 00-0076	EA		3" Electric Solenoid Gas Shut-off Valve .....	1,323.81	87.58
21 23 16 00-0077	EA		Manual Reset Relay.....	440.79	113.86
<b>21 23 16 00-0078</b>			<b>Liquid Tight Sealing Adapters</b> <small>(21 23 16 00-0001)</small>		
21 23 16 00-0079	EA		Compression Seal Adapter - 3/8" Tubing.....	31.25	4.76
21 23 16 00-0080	EA		Compression Seal Adapter - 1/2" Tubing / 1/4" Pipe .....	31.22	5.21
21 23 16 00-0081	EA		Compression Seal Adapter - 5/8" Tubing / 3/8" Pipe .....	36.78	6.23
21 23 16 00-0082	EA		Compression Seal Adapter - 3/4" Tubing / 1/2" Pipe .....	41.96	6.68
21 23 16 00-0083	EA		Compression Seal Adapter - 1/2" Electrical Metallic Tubing (EMT) .....	36.78	6.23
21 23 16 00-0084	EA		Quik-Seal Adapter - 3/8" NPT Female.....	31.22	5.21
21 23 16 00-0085	EA		Quik-Seal Adapter - 1/2" NPT Female.....	31.22	5.21
21 23 16 00-0086	EA		Quik-Seal Adapter - 3/4" NPT Female.....	51.54	8.84
21 23 16 00-0087	EA		Quik-Seal Adapter - 1" NPT Female .....	68.57	11.67
21 23 16 00-0088	EA		Quik-Patch For Hole Patching Up To 1-1/8" Diameter .....	31.22	
<b>21 23 16 00-0089</b>			<b>Pressure Operated Releasing Systems</b> <small>(21 23 16 00-0001)</small>		
21 23 16 00-0090	EA		KRS-100 Nitrogen Cylinder.....	224.04	34.21
21 23 16 00-0091	EA		KRS-100 Actuator Assembly .....	204.53	34.90
21 23 16 00-0092	EA		KRS-100 Mounting Bracket .....	144.06	8.61
21 23 16 00-0093	EA		KRS-700S Nitrogen Cylinder .....	585.98	98.68
21 23 16 00-0094	EA		KRS-700 Mounting Bracket .....	124.83	21.07
21 23 16 00-0095	EA		KRS-700S Discharge Adapter Kit .....	179.42	21.07
21 23 16 00-0096	EA		Check Valve, Pressure Operated Releasing Systems .....	172.47	14.95
21 23 16 00-0097	EA		Vent Check, Pressure Operated Releasing Systems .....	57.39	9.52
21 23 16 00-0098	EA		Replacement Receiver Gasket For KRS-100 Actuator Assembly .....	7.43	
21 23 16 00-0099	EA		3 Pole, Double Throw Pressure Switch.....	469.90	79.31
<b>21 23 16 00-0100</b>			<b>Pyro-Chem Kitchen Fire Suppression Systems</b> <small>(21 23 16)</small>		
<b>21 23 16 00-0101</b>			<b>Cylinders, Kitchen Fire Suppression Systems</b> <small>(21 23 16 00-0100)</small>		
21 23 16 00-0102	EA		3.0 Gallon Agent Cylinder With Valve, Kitchen Fire Suppression Systems (Pyro-Chem 551194) .....	519.06	80.44
21 23 16 00-0103	EA		4.6 Gallon Agent Cylinder With Valve, Kitchen Fire Suppression Systems (Pyro-Chem 551193) .....	747.76	115.90
21 23 16 00-0104	EA		6.0 Gallon Agent Cylinder With Valve, Kitchen Fire Suppression Systems (Pyro-Chem 551196) .....	988.50	158.51
21 23 16 00-0105	EA		Cylinder Mounting Bracket, Kitchen Fire Suppression Systems (Pyro-Chem 550053) .....	108.85	18.92
21 23 16 00-0106	EA		Enclosure With Mechanical Control Unit, Kitchen Fire Suppression Systems (Pyro-Chem 551208) .....	716.05	123.72
21 23 16 00-0107	EA		Enclosure For Secondary Cylinders, Kitchen Fire Suppression Systems (Pyro-Chem 550966).....	437.19	75.46
<b>21 23 16 00-0108</b>			<b>Fusible Links, Kitchen Fire Suppression Systems</b> <small>(21 23 16 00-0100)</small>		
21 23 16 00-0109	EA		165 Fahrenheit, Fusible Link, Kitchen Fire Suppression Systems (Pyro-Chem 551522) .....	14.12	2.49
21 23 16 00-0110	EA		212 Fahrenheit, Fusible Link, Kitchen Fire Suppression Systems (Pyro-Chem 551523) .....	14.12	2.49
21 23 16 00-0111	EA		280 Fahrenheit, Fusible Link, Kitchen Fire Suppression Systems (Pyro-Chem 551524) .....	14.40	2.49
21 23 16 00-0112	EA		360 Fahrenheit, Fusible Link, Kitchen Fire Suppression Systems (Pyro-Chem 551525) .....	14.12	2.49
21 23 16 00-0113	EA		450 Fahrenheit, Fusible Link, Kitchen Fire Suppression Systems (Pyro-Chem 551526) .....	14.12	2.49
21 23 16 00-0114	EA		500 Fahrenheit, Fusible Link, Kitchen Fire Suppression Systems (Pyro-Chem 551527) .....	15.13	2.49
21 23 16 00-0115	EA		Fusible Link Kit With 10" Bracket, Kitchen Fire Suppression Systems (Pyro-Chem 550131) .....	24.46	4.19
21 23 16 00-0116	EA		Fusible Link Kit With 8" Bracket, Kitchen Fire Suppression Systems (Pyro-Chem 550132) .....	31.79	5.56
21 23 16 00-0117	EA		Fusible Link Hanger, Kitchen Fire Suppression Systems (Pyro-Chem 550876) .....	61.61	28.67
21 23 16 00-0118	EA		225 To 600 Fahrenheit, Electrical Thermal Detector, Kitchen Fire Suppression Systems (Pyro-Chem 13970-6) .....	316.87	63.78
<b>21 23 16 00-0119</b>			<b>Gas Valves, Kitchen Fire Suppression Systems</b> <small>(21 23 16 00-0100)</small>		
21 23 16 00-0120	EA		3/4" Mechanical Gas Valve, Direct Cable Hookup, Kitchen Fire Suppression Systems (Pyro-Chem 550593) .....	234.76	24.48
21 23 16 00-0121	EA		1" Mechanical Gas Valve, Direct Cable Hookup, Kitchen Fire Suppression Systems (Pyro-Chem 550594) .....	269.77	30.13
21 23 16 00-0122	EA		1-1/4" Mechanical Gas Valve, Direct Cable Hookup, Kitchen Fire Suppression Systems (Pyro-Chem 550595) .....	296.94	38.07
21 23 16 00-0123	EA		1-1/2" Mechanical Gas Valve, Direct Cable Hookup, Kitchen Fire Suppression Systems (Pyro-Chem 550596) .....	328.58	43.73
21 23 16 00-0124	EA		2" Mechanical Gas Valve, Direct Cable Hookup, Kitchen Fire Suppression Systems (Pyro-Chem 551049) .....	379.41	51.67
21 23 16 00-0125	EA		2-1/2" Mechanical Gas Valve, Direct Cable Hookup, Kitchen Fire Suppression Systems (Pyro-Chem 550185) .....	837.24	75.57
21 23 16 00-0126	EA		3" Mechanical Gas Valve, Direct Cable Hookup, Kitchen Fire Suppression Systems (Pyro-Chem 550186) .....	900.52	87.47
21 23 16 00-0127	EA		3/4" Electrical Gas Valve, Kitchen Fire Suppression Systems (Pyro-Chem 550358) .....	189.68	24.48
21 23 16 00-0128	EA		1" Electrical Gas Valve, Kitchen Fire Suppression Systems (Pyro-Chem 550359) .....	311.46	30.13

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 23 16 00-0129 EA 1-1/4" Electrical Gas Valve, Kitchen Fire Suppression Systems (Pyro-Chem 550360) .....	331.87	38.07
21 23 16 00-0130 EA 1-1/2" Electrical Gas Valve, Kitchen Fire Suppression Systems (Pyro-Chem 550361) .....	378.15	43.73
21 23 16 00-0131 EA 2" Electrical Gas Valve, Kitchen Fire Suppression Systems (Pyro-Chem 550362) .....	514.62	51.67
21 23 16 00-0132 EA 2-1/2" Electrical Gas Valve, Kitchen Fire Suppression Systems (Pyro-Chem 550363) .....	970.18	75.57
21 23 16 00-0133 EA 3" Electrical Gas Valve, Kitchen Fire Suppression Systems (Pyro-Chem 17643) .....	1,031.23	87.47
<b>21 23 16 00-0134 Nozzles, Kitchen Fire Suppression Systems (21 23 16 00-0100)</b>		
21 23 16 00-0135 EA Nozzle, Kitchen Fire Suppression Systems (Pyro-Chem) .....	50.25	8.38
21 23 16 00-0136 EA Swivel Nozzle, Kitchen Fire Suppression Systems (Pyro-Chem) .....	70.04	10.65
21 23 16 00-0137 EA Stainless Steel Nozzle, Kitchen Fire Suppression Systems (Pyro-Chem) .....	239.01	10.65
<b>21 23 16 00-0138 Actuating Cylinders/Cartridges, Kitchen Fire Suppression Systems (21 23 16 00-0100)</b>		
21 23 16 00-0139 EA Carbon Dioxide Actuation Cartridge, Kitchen Fire Suppression Systems (Pyro-Chem 551059) .....	18.72	3.29
21 23 16 00-0140 EA PAC-10, Pneumatic Actuating Cylinder, Kitchen Fire Suppression Systems (Pyro-Chem 550104) .....	612.85	106.39
21 23 16 00-0141 EA PAC-200, Pneumatic Actuating Cylinder, Kitchen Fire Suppression Systems (Pyro-Chem 550690) .....	781.37	136.07
<b>21 23 16 00-0142 Circuit Monitors, Kitchen Fire Suppression Systems (21 23 16 00-0100)</b>		
21 23 16 00-0143 EA 24 Volt DC, System Circuit Monitor/Gas Valve Reset Relay, Kitchen Fire Suppression Systems (Pyro-Chem 550303) .....	400.68	69.68
21 23 16 00-0144 EA 120 Volt AC, System Circuit Monitor/Gas Valve Reset Relay, Kitchen Fire Suppression Systems (Pyro-Chem 550302) .....	483.41	83.95
<b>21 23 16 00-0145 Control Heads, Kitchen Fire Suppression Systems (21 23 16 00-0100)</b>		
21 23 16 00-0146 EA Mechanical Control Head, No Local Action, Kitchen Fire Suppression Systems (Pyro-Chem 551203) .....	442.04	76.82
21 23 16 00-0147 EA Mechanical Control Head With Local Action, Kitchen Fire Suppression Systems (Pyro-Chem 551200) .....	461.59	80.32
21 23 16 00-0148 EA 24 Volt DC, Electrical Control Head With Local Actuation, Kitchen Fire Suppression Systems (Pyro-Chem 551201) .....	601.03	104.46
21 23 16 00-0149 EA 120 Volt AC Electrical Control Head With Local Actuation, Kitchen Fire Suppression Systems (Pyro-Chem 551202) .....	689.74	120.09
21 23 16 00-0150 EA Control Head Mounting Bracket, Kitchen Fire Suppression Systems (Pyro-Chem 550853) .....	56.03	9.75
<b>21 23 16 00-0151 Corner Pulleys/Tees, Kitchen Fire Suppression Systems (21 23 16 00-0100)</b>		
21 23 16 00-0152 EA Set Screw Type, Corner Pulley, Kitchen Fire Suppression Systems (Pyro-Chem 415670) .....	13.18	1.59
21 23 16 00-0153 EA Compression Type, Corner Pulley, Kitchen Fire Suppression Systems (Pyro-Chem 423250) .....	13.89	2.04
21 23 16 00-0154 EA Tee Pulley, Kitchen Fire Suppression Systems (Pyro-Chem 550166) .....	44.91	7.82
21 23 16 00-0155 EA Replacement Screw For Corner Pulley, Kitchen Fire Suppression Systems (Pyro-Chem 550272) .....	0.65	
<b>21 23 16 00-0156 Switches, Kitchen Fire Suppression Systems (21 23 16 00-0100)</b>		
21 23 16 00-0157 EA SPDT Switch, Kitchen Fire Suppression Systems (Pyro-Chem 550227) .....	48.80	8.50
21 23 16 00-0158 EA DPDT Switch, Kitchen Fire Suppression Systems (Pyro-Chem 550237) .....	97.74	16.88
21 23 16 00-0159 EA Four Pole Double Throw Switch, Kitchen Fire Suppression Systems (Pyro-Chem 550978) .....	206.81	35.80
<b>21 23 16 00-0160 Wire Rope/Accessories, Kitchen Fire Suppression Systems (21 23 16 00-0100)</b>		
21 23 16 00-0161 LF 1/16" Diameter Stainless Steel Wire Rope, Kitchen Fire Suppression Systems (Pyro-Chem 15821) .....	1.11	0.34
21 23 16 00-0162 EA Crimps For 1/16" Diameter Stainless Steel Wire Rope, Kitchen Fire Suppression Systems (Pyro-Chem 550122) .....	0.81	0.34
21 23 16 00-0163 EA High Temperature Stainless Steel Crimps, Kitchen Fire Suppression Systems (Pyro-Chem 551551) .....	2.41	0.45
21 23 16 00-0164 EA "S" Hooks, Kitchen Fire Suppression Systems (Pyro-Chem 550121) .....	0.54	
<b>21 23 16 00-0165 Replacement Parts, Kitchen Fire Suppression Systems (21 23 16 00-0100)</b>		
21 23 16 00-0166 EA Wet Valve Rebuilding Kit, Kitchen Fire Suppression Systems (Pyro-Chem 550698) .....	46.48	8.16
21 23 16 00-0167 EA Wet Valve Cap With Schrader Valve, Kitchen Fire Suppression Systems (Pyro-Chem 550831) .....	48.49	8.50
21 23 16 00-0168 EA Wet Spring, Kitchen Fire Suppression Systems (Pyro-Chem 550705) .....	5.66	1.01
21 23 16 00-0169 EA 225 psi, Wet Gage, Kitchen Fire Suppression Systems (Pyro-Chem 551236) .....	66.09	11.10
21 23 16 00-0170 EA Wet Valve O-ring, Kitchen Fire Suppression Systems (Pyro-Chem 550716) .....	9.34	1.59
21 23 16 00-0171 EA Wet Piston, Kitchen Fire Suppression Systems (Pyro-Chem 550707) .....	13.02	2.27
21 23 16 00-0172 EA Wet Piston O-Ring, Kitchen Fire Suppression Systems (Pyro-Chem 550715) .....	5.66	1.01
21 23 16 00-0173 EA Wet Nozzle Cap, Kitchen Fire Suppression Systems (Pyro-Chem 551528) .....	8.01	1.36
21 23 16 00-0174 EA Wet Nozzle Strainer, Kitchen Fire Suppression Systems (Pyro-Chem 551529) .....	7.82	1.36
21 23 16 00-0175 EA Wet Nozzle Cap O-Ring, Kitchen Fire Suppression Systems (Pyro-Chem 551530) .....	2.23	0.34
21 23 16 00-0176 EA Replacement Teflon Washer For Control Head Actuator, Kitchen Fire Suppression Systems (Pyro-Chem 550257) .....	3.79	
21 23 16 00-0177 EA O-Ring Lubrication, Kitchen Fire Suppression Systems (Pyro-Chem 550063) .....	72.48	
21 23 16 00-0178 EA 3.0 Gallon Empty Test Tank, Kitchen Fire Suppression Systems (Pyro-Chem 551024) .....	481.50	
21 23 16 00-0179 EA 4.6 Gallon Empty Test Tank, Kitchen Fire Suppression Systems (Pyro-Chem 550902) .....	631.01	
21 23 16 00-0180 EA 6.0 Gallon Empty Test Tank, Kitchen Fire Suppression Systems (Pyro-Chem 550901) .....	731.86	
<b>21 23 16 00-0181 Accessories, Kitchen Fire Suppression Systems (21 23 16 00-0100)</b>		
21 23 16 00-0182 EA 3/8" Quickseal Adapter, Kitchen Fire Suppression Systems (Pyro-Chem 550857) .....	22.68	3.85
21 23 16 00-0183 EA 1/2" Quickseal Adapter, Kitchen Fire Suppression Systems (Pyro-Chem 550859) .....	23.52	4.08
21 23 16 00-0184 EA Wet Valve Tool, Kitchen Fire Suppression Systems (Pyro-Chem 550788) .....	45.25	7.82
21 23 16 00-0185 EA Recharge Adapter Kit, Kitchen Fire Suppression Systems (Pyro-Chem 551240) .....	64.06	
21 23 16 00-0186 EA 3.0 Gallon Of Wet Chemical For Recharge, Kitchen Fire Suppression Systems (Pyro-Chem 551188) .....	137.64	
<b>21 23 16 00-0187 Pull Stations/Accessories, Kitchen Fire Suppression Systems (21 23 16 00-0100)</b>		

**21 Fire Suppression****21 20 Fire-Extinguishing Systems****21 23 Wet-Chemical Fire-Extinguishing Systems**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

21 23 16 00-0188	EA	Mechanical, Remote Pull Station, Kitchen Fire Suppression Systems (Pyro-Chem 551074)	91.60	15.98
21 23 16 00-0189	EA	Electric, Remote Pull Station, Kitchen Fire Suppression Systems (Pyro-Chem 551166)	103.50	22.44
21 23 16 00-0190	EA	Trim Ring For Flush Mounting Remote Pull Station, Kitchen Fire Suppression Systems (Pyro-Chem 550088)	24.46	4.19
21 23 16 00-0191	EA	Glass Rods For Pull Stations, Kitchen Fire Suppression Systems (Pyro-Chem 428661)	4.14	1.48

**21 23 16 00-0192 Asco Gas Valve Control Panels (21 23 16)**

21 23 16 00-0193	EA	Relay Control Panel For AC Solenoid Valves (Asco 108D90C)	1,628.40	249.26
21 23 16 00-0194	EA	Relay Control Panel For DC Solenoid Valves (Asco 108D10C)	1,675.31	249.26
21 23 16 00-0195	EA	Master Control Station For Relay Control Panel For DC Solenoid Valves (Asco 216C89)	523.62	56.65
21 23 16 00-0196	EA	Emergency Stop Station For Relay Control Panel (Asco 173A19)	492.98	56.65

**21 24 Dry-Chemical Fire-Extinguishing Systems (21 20)****21 24 16 Dry-Chemical Fire-Extinguishing Equipment (21 24)****21 24 16 00-0001 Amerex KP Restaurant Fire Suppression Systems (21 24 16)**

Note: Amerex or equal.

21 24 16 00-0002	EA	Agent Cylinder Assembly 3.75 Gallon (With Discharge Valve) Charged	416.59	87.92
21 24 16 00-0003	EA	Agent Cylinder Assembly 6 Gallon (With Discharge Valve) Charged	569.53	110.91
21 24 16 00-0004	EA	Recharge - KP Liquid Agent (3.75 Gallon)	135.26	
21 24 16 00-0005	EA	Recharge - KP Liquid Agent (6 Gallon)	237.78	
21 24 16 00-0006	EA	Bracket Assembly Agent Cylinder 3.75 Gallon (With Distribution Hose Assembly And Distribution Outlet)	94.68	18.46
21 24 16 00-0007	EA	Bracket Assembly Agent Cylinder 6 Gallon	55.15	10.71
21 24 16 00-0008	EA	Discharge Adapter Kit 3/4 NPT - Agent Cylinder 6 Gallon	23.92	
21 24 16 00-0009	EA	Pneumatic Actuator - Agent Cylinder 6 Gallon	94.68	18.46
21 24 16 00-0010	EA	Actuator - MRM (Less N2 Cylinder And Enclosure)	237.78	46.29
21 24 16 00-0011	EA	Enclosure - MRM, Painted Steel	126.72	24.62
21 24 16 00-0012	EA	Enclosure - MRM, Stainless Steel	149.32	24.62
21 24 16 00-0013	EA	Cabinet, Stainless Steel (Single Cylinder System)	377.31	73.49
21 24 16 00-0014	EA	Actuation Hose - (N2 - 1/4" x 16")	28.48	5.53
21 24 16 00-0015	EA	Cylinder, Nitrogen - 10 CU. In. (Use For 1-10 Agent Cylinders)	126.73	24.62
21 24 16 00-0016	EA	Vent Check	22.78	4.43
21 24 16 00-0017	EA	Detector	17.08	3.32
Note: Includes bracket, linkage and conduit fittings.				
21 24 16 00-0018	EA	Fusible Link - 280 To 450 Degree F	6.40	1.24
21 24 16 00-0019	EA	Test Link	2.88	
21 24 16 00-0020	EA	Corner Pulley	8.83	1.73
21 24 16 00-0021	EA	Cable, 1/16" - 500 Foot Spool	142.37	27.69
21 24 16 00-0022	EA	Pulley Tee	64.07	12.44
21 24 16 00-0023	EA	Manual Pull Station (Standard)	56.95	11.08
21 24 16 00-0024	EA	Adapter Kit - Manual Pull Station (Recess Standard Pull Station)	26.72	5.17
21 24 16 00-0025	EA	Manual Pull Station (Oversized)	63.50	12.31
21 24 16 00-0026	EA	Conduit Offset	12.67	2.46
21 24 16 00-0027	EA	Seal - 3/8" Pipe Thread (Quick-Seal)	17.47	3.45
21 24 16 00-0028	EA	Seal - 1/2" Pipe Thread (Quick-Seal)	14.24	2.83
21 24 16 00-0029	EA	3/8" Pipe Compression Seal	23.77	4.68
21 24 16 00-0030	EA	1/2" Pipe Compression Seal	23.77	4.68
21 24 16 00-0031	EA	Cap, Nozzle Blow-Off (Standard)	8.54	3.20
21 24 16 00-0032	EA	Cap, Nozzle Blow-Off (High Temperature)	15.93	3.20
21 24 16 00-0033	EA	Nozzle - Fryer, Griddle - 2 Flow Points Each	28.47	5.53
21 24 16 00-0034	EA	Nozzle - Appliance, Plenum - 1 Flow Points Each	28.47	5.53
21 24 16 00-0035	EA	Nozzle - Solid Fuel Charbroiler - 1 To 1-1/2 Flow Points Each	28.47	5.53
21 24 16 00-0036	EA	Nozzle - Upright Charbroiler - 1/2 Flow Points Each	28.47	5.53
21 24 16 00-0037	EA	Nozzle - Duct (Only) - 2 Flow Points Each	28.47	5.53
21 24 16 00-0038	EA	Nozzle - Four Burner Range - 2 Flow Points Each	40.96	8.01
21 24 16 00-0039	EA	Gas Valve - Mechanical - 3/4" Or 1"	215.66	32.63
21 24 16 00-0040	EA	Gas Valve - Mechanical - 1-1/4" Or 1-1/2"	262.60	47.39
21 24 16 00-0041	EA	Gas Valve - Mechanical - 2"	324.19	56.01
21 24 16 00-0042	EA	Manual Reset Relay (Required With Every Electric Gas Valve)	358.78	69.80
21 24 16 00-0043	EA	SPDT Microswitch With 18" Leads	18.89	3.70
21 24 16 00-0044	EA	Kit Gas Valve Actuator For Use With ASCO Mechanical Gas Valve	30.47	5.91
21 24 16 00-0045	EA	Gas Valve Trip Assembly	64.07	12.44

**21 24 16 00-0046 Range Guard Fire Suppression Systems (21 24 16)**

Note: Range Guard or equal.

21 24 16 00-0047	EA	1-1/4 Gallon Charged Cylinder With Valve	443.95	95.05
21 24 16 00-0048	EA	2-1/2 Gallon Charged Cylinder With Valve	554.17	118.63
21 24 16 00-0049	EA	4 Gallon Charged Cylinder With Valve	684.16	146.49
21 24 16 00-0050	EA	6 Gallon Charged Cylinder With Valve	812.63	173.91
21 24 16 00-0051	EA	Vent Plug	18.66	3.97
21 24 16 00-0052	EA	Discharge Adapter Kit	24.02	
21 24 16 00-0053	EA	1-1/4 Gallon Wall Bracket	49.41	10.54
21 24 16 00-0054	EA	2-1/2 Gallon Wall Bracket	52.30	11.21
21 24 16 00-0055	EA	4 Gallon Wall Bracket	98.77	21.19
21 24 16 00-0056	EA	6 Gallon Wall Bracket	109.46	23.45
21 24 16 00-0057	EA	Mechanical Control Head, No Microswitch	386.17	82.70
21 24 16 00-0058	EA	Mechanical Control Head, 1 Microswitch	402.90	86.22
21 24 16 00-0059	EA	Mechanical Control Head, 2 Microswitches	462.19	98.91
21 24 16 00-0060	EA	Tandem Control Head	351.20	75.23
21 24 16 00-0061	EA	Electric Control Head, 120 Volt AC / 24 Volt DC	594.45	127.24
21 24 16 00-0062	EA	Mechanical Control Box	264.54	56.65
21 24 16 00-0063	EA	Tandem Control Box	264.54	56.65
21 24 16 00-0064	EA	Mechanical Control Box Adapter	77.53	16.66



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 24 16 00-0065	EA		A+ Control head With 1 Pressure Operated Actuator .....	233.03	49.85
21 24 16 00-0066	EA		Pressure Operated Actuator .....	95.79	20.51
21 24 16 00-0067	EA		BMCS-1 Nitrogen Cylinder .....	155.08	33.20
21 24 16 00-0068	EA		BMCS-1 Actuator Assembly .....	158.12	33.87
21 24 16 00-0069	EA		BMCS-1 Mounting Bracket .....	38.77	8.27
21 24 16 00-0070	EA		BMCS-7 Nitrogen Cylinder .....	447.46	95.74
21 24 16 00-0071	EA		BMCS-7 Mounting Bracket .....	95.79	20.51
21 24 16 00-0072	EA		BMCS-7 Discharge Adapter Kit .....	95.79	20.51
21 24 16 00-0073	EA		Check Valve .....	87.34	24.36
21 24 16 00-0074	EA		Vent Check For Use With BMCS Systems .....	43.33	9.29
21 24 16 00-0075	EA		Check Valve, (Schrader Flare Fitting) For Pressure Operated Actuator .....	18.85	4.04
21 24 16 00-0076	EA		Replacement Receiver Gasket For BMCS-Actuator Assembly .....	4.98	
21 24 16 00-0077	EA		Pneumatic Control Head For Slave Cylinders .....	98.82	21.19
21 24 16 00-0078	EA		Nozzles; ADP, F, R And GRW .....	45.30	9.75
21 24 16 00-0079	EA		Nozzles; DM And LPF .....	50.48	10.76
21 24 16 00-0080	EA		Swivel Adapter .....	31.93	6.80
21 24 16 00-0081	EA		Corner Pulley .....	13.69	2.94
21 24 16 00-0082	LF		1/16" Stainless Steel Cable .....	0.75	0.34
21 24 16 00-0083	EA		Cable Crimp Sleeve .....	0.89	0.34
21 24 16 00-0084	EA		"S" Hook .....	0.64	0.23
21 24 16 00-0085	EA		Electrical Metallic Tubing (EMT) Adapter, 1/2" Electrical Metallic Tubing (EMT) x 3/8" NPT .....	47.10	10.09
21 24 16 00-0086	EA		Cable Clamp .....	4.21	0.90
21 24 16 00-0087	EA		Nico Sleeves - 1/16" Cable .....	0.63	0.23
21 24 16 00-0088	EA		3/8" Cable Anchor .....	49.79	10.65
21 24 16 00-0089	EA		1/2" Cable Anchor .....	49.79	10.65
21 24 16 00-0090	EA		Mechanical Remote Manual Release (Pull Cable) .....	80.51	17.22
21 24 16 00-0091	EA		Tee Pulley, Use For Mechanical Pull And Gas Valve .....	85.94	18.36
21 24 16 00-0092	EA		Surface Remote Manual Release, End-of-line .....	100.68	21.52
21 24 16 00-0093	EA		Surface Remote Manual Release, In line Conservation Kit .....	31.55	6.80
21 24 16 00-0094	EA		Surface Remote Manual Release, In line And End Of Line .....	132.17	28.21
21 24 16 00-0095	EA		Recessed Remote Manual Release, End-of-line .....	100.68	21.52
21 24 16 00-0096	EA		Recessed Remote Manual Release, In Line Kit .....	120.01	25.72
21 24 16 00-0097	EA		Pulley Tee, Remote In Line Only .....	21.57	4.64
21 24 16 00-0098	EA		Fusible Link Housing Kit With 1 - Bracket, 2 - 1/2" Electrical Metallic Tubing (EMT) Connector, 1 - "S" Hook, 8 - Cable Crimp Sleeve .....	23.96	5.09
21 24 16 00-0099	EA		Fusible Link 165F To 360F .....	7.86	1.70
21 24 16 00-0100	EA		Fusible Link 500F .....	11.47	1.70
21 24 16 00-0101	EA		Standard Detector With 1 - 360F link, 2 - "S" Hooks, 2 - Crimp Sleeves .....	23.95	5.09
21 24 16 00-0102	EA		Standard Detector Kit With 1 - Large Bracket, 2 - "S" Hooks, 2 - Cable Crimp Sleeve .....	18.96	5.09
21 24 16 00-0103	EA		Quartzoid Link 400 F .....	129.12	27.64
21 24 16 00-0104	EA		Quartzoid Link 500 F .....	129.12	27.64
21 24 16 00-0105	EA		SPDT Micro Switch For Use With A Plus Control Box .....	46.29	9.86
21 24 16 00-0106	EA		DPDT Micro Switch For Use With A Plus Control Box .....	80.51	17.22
21 24 16 00-0107	EA		SPDT Micro Switch For Use With A Mechanical Control Box .....	47.86	10.20
21 24 16 00-0108	EA		DPDT Micro Switch For Use With A Mechanical Control Box .....	82.94	17.78
21 24 16 00-0109	EA		SPDT Micro Switch For Use With PRCB .....	60.76	13.03
21 24 16 00-0110	EA		DPDT Micro Switch For Use With PRCB .....	87.65	18.69
21 24 16 00-0111	EA		Pressure Switch, SPDT (Fire Dept. Tie In) .....	256.73	54.95
21 24 16 00-0112	EA		Circuit Monitor 12 Or 24 Volt DC .....	115.46	24.70
21 24 16 00-0113	EA		Circuit Monitor 120 Volt AC .....	115.46	24.70
21 24 16 00-0114	EA		Electric Manual Pull Station .....	84.31	18.02
21 24 16 00-0115	EA		6", 24 Volt DC, Motor Bell .....	47.09	10.09
21 24 16 00-0116	EA		10", 115 Volt AC Motor Bell .....	66.85	14.28
21 24 16 00-0117	EA		Fuse, 1.2 For ECH .....	5.43	1.14
21 24 16 00-0118	EA		Indicator Lamp 12 Or 24 Volt DC .....	23.96	5.09
21 24 16 00-0119	EA		Indicator Lamp 120 Volt AC .....	23.96	5.09
21 24 16 00-0120	EA		B-10 Manual Station Dual Action, SPDT .....	88.11	18.81
21 24 16 00-0121	EA		B-11 Manual Station Dual Action, DPDT .....	97.23	20.85
21 24 16 00-0122	EA		Break Rods For B10/B11 Manual Pull Station .....	3.41	1.48
21 24 16 00-0123	EA		Spare Key For B10/B11 Manual Stations .....	12.15	2.60
21 24 16 00-0124	EA		MT-24-LSM-VAR Multitone Signal With 15/75cd Strobe, 24 Volt, Flush Grill .....	130.65	27.98
21 24 16 00-0125	EA		Suppression Abort Station .....	138.24	29.57
21 24 16 00-0126	EA		Suppression Abort Station With Surface Mount Back Box .....	161.03	34.44
21 24 16 00-0127	EA		Surface Mount Back Box .....	53.17	11.33
21 24 16 00-0128	EA		Single Hazard Control Unit, 120 Volt AC IP .....	987.42	211.08
21 24 16 00-0129	EA		Single Hazard Control Unit, 240 Volt AC IP .....	987.42	211.08
21 24 16 00-0130	EA		1 Lead Acid Battery; 24 Volt DC, 1.2 A.H. .....	82.03	17.56
21 24 16 00-0131	EA		Accessory Kit - End-of-line Resistors (10K Ohms, 1/2 W) .....	3.29	0.79
21 24 16 00-0132	EA		Spare Scorpio Circuit Board .....	713.92	
21 24 16 00-0133	EA		Extra Scorpio Key .....	12.15	
21 24 16 00-0134	EA		Extra Scorpio Manual .....	7.60	
21 24 16 00-0135	EA		Compression Seal Adapter 3/8" Pipe .....	20.66	4.42
21 24 16 00-0136	EA		Compression Seal Adapter 1/2" Tubing/ 1/4" Pipe .....	22.45	4.76
21 24 16 00-0137	EA		Compression Seal Adapter 5/8" Tubing/ 3/8" Pipe .....	27.00	5.78
21 24 16 00-0138	EA		Compression Seal Adapter 3/4" Tubing/ 1/2" Pipe .....	28.86	6.12
21 24 16 00-0139	EA		Quik Seal Adapter 3/8" NPT Female .....	22.45	4.76
21 24 16 00-0140	EA		Quik Seal Adapter 1/2" NPT Female .....	22.45	4.76
21 24 16 00-0141	EA		Quik Seal Adapter 3/4" NPT Female .....	38.38	8.27
21 24 16 00-0142	EA		Quik Seal Adapter 1" NPT Female .....	50.88	10.87
21 24 16 00-0143	EA		Quik Patch (Up To 1-1/8" Diameter) .....	22.45	4.76
21 24 16 00-0144	EA		1-1/4 Gallon Karbaloy Charge .....	49.93	
21 24 16 00-0145	EA		2-1/2 Gallon Karbaloy Charge .....	85.83	
21 24 16 00-0146	EA		4 Gallon Karbaloy Charge .....	129.72	
21 24 16 00-0147	EA		6 Gallon Karbaloy Charge .....	189.83	
21 24 16 00-0148	EA		Inlet Flushing Adapter .....	37.22	7.93
21 24 16 00-0149	EA		1/2" Flushing Adapter (Outlet) .....	37.22	7.93

**21 Fire Suppression****21 20 Fire-Extinguishing Systems****21 24 Dry-Chemical Fire-Extinguishing Systems**
 MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

21 24 16 00-0150	EA	1/8" Flushing Adapter (Outlet).....	37.22	7.93
21 24 16 00-0151	EA	1/4" Flushing Adapter (Outlet).....	37.22	7.93
21 24 16 00-0152	EA	3/8" Flushing Adapter (Outlet).....	37.22	7.93
21 24 16 00-0153	EA	Recharge Adapter (Old Style Cylinder Valve Assembly Only).....	51.65	
21 24 16 00-0154	EA	Instruction Label (In Case Of Fire) - MCB.....	4.31	
21 24 16 00-0155	EA	Caution Sign (Turn On Fan).....	4.97	
21 24 16 00-0156	EA	Inspection Label (Authorized installers only).....	3.79	
21 24 16 00-0157	EA	Label, Warning, A+ Control Box.....	3.01	
21 24 16 00-0158	EA	Wet Chemical System Kits, RG-1.25G Kit; #23315 .....	653.16	139.70
21 24 16 00-0159	EA	Wet Chemical System Kits, RG-2.5G Kit; #23316 .....	762.55	163.04
21 24 16 00-0160	EA	Wet Chemical System Kits, RG-4GS Kit; #23317 .....	949.41	203.03
21 24 16 00-0161	EA	Wet Chemical System Kits, RG-4GT Kit; #23318 .....	949.41	203.03
21 24 16 00-0162	EA	Wet Chemical System Kits, RG-6G Kit; #23319 .....	1,193.96	255.26
21 24 16 00-0163	EA	Wet Chemical System Kits, RG Mechanical Control HD (MCH) Kit; #23320 .....	565.83	121.00
21 24 16 00-0164	EA	Wet Chemical System Kits, RG Mechanical Control Box (MCB) Kit; #23321 .....	531.64	113.64
21 24 16 00-0165	EA	Wet Chemical System Kits, A Plus Control Box Kit; #23322.....	429.88	91.89
21 24 16 00-0166	EA	Wet Chemical System Kits, Valve Rebuild Kit; #23210.....	744.31	159.18
21 24 16 00-0167	EA	Wet Chemical System Kits, BMCS-1 Package; #23208 .....	682.02	145.82

**21 30 Fire Pumps (21)****21 30 00 00-0001 Centrifugal Fire Pumps (21 30)****21 30 00 00-0002 Electric-Drive, Centrifugal Fire Pumps (21 30 00 00-0001)****21 30 00 00-0003 Electric-Drive Fire Pumps (21 30 00 00-0002)**

Note: Includes fire pump, motor, motor starter, alarm panel, automatic transfer switch, and controller.

21 30 00 00-0004	EA	20 HP Electric Fire Pump.....	35,649.13	2,401.41
		<i>For Duplex Pumping System, Add</i>	33,247.72	
21 30 00 00-0005	EA	30 HP Electric Fire Pump.....	41,310.08	2,701.59
		<i>For Duplex Pumping System, Add</i>	38,808.61	
21 30 00 00-0006	EA	40 HP Electric Fire Pump.....	55,739.41	3,001.76
		<i>For Duplex Pumping System, Add</i>	52,960.01	
21 30 00 00-0007	EA	50 HP Electric Fire Pump.....	68,811.19	3,411.70
		<i>For Duplex Pumping System, Add</i>	65,399.50	
21 30 00 00-0008	EA	75 HP Electric Fire Pump.....	76,737.22	3,721.86
		<i>For Duplex Pumping System, Add</i>	73,015.36	

**21 30 00 00-0009 Diesel-Drive, Centrifugal Fire Pumps (21 30 00 00-0001)****21 30 00 00-0010 Diesel-Drive Fire Pumps (21 30 00 00-0009)**

Note: Pumps shall be stand alone units meeting NFPA-20 specs. Includes fire pump, motor, motor starter, alarm panel, and controller.

21 30 00 00-0011	EA	30 HP Diesel Driven Fire Pump, NFPA-20 Specific.....	51,864.63	2,791.39
21 30 00 00-0012	EA	40 HP Diesel Driven Fire Pump, NFPA-20 Specific.....	58,620.69	3,101.54
21 30 00 00-0013	EA	50 HP Diesel Driven Fire Pump, NFPA-20 Specific.....	61,728.79	3,411.70
21 30 00 00-0014	EA	75 HP Diesel Driven Fire Pump, NFPA-20 Specific.....	70,104.12	3,721.86
21 30 00 00-0015	EA	150 HP Diesel Driven Fire Pump, NFPA-20 Specific.....	74,757.02	4,342.17
21 30 00 00-0016	EA	175 HP Diesel Driven Fire Pump, NFPA-20 Specific.....	81,270.77	5,582.79
21 30 00 00-0017	EA	200 HP Diesel Driven Fire Pump, NFPA-20 Specific.....	88,343.15	6,203.09
21 30 00 00-0018	EA	250 HP Diesel Driven Fire Pump, NFPA-20 Specific.....	100,999.19	7,071.53
21 30 00 00-0019	EA	300 HP Diesel Driven Fire Pump, NFPA-20 Specific.....	120,231.45	7,629.81
21 30 00 00-0020	EA	350 HP Diesel Driven Fire Pump, NFPA-20 Specific.....	140,828.00	8,684.33
21 30 00 00-0021	EA	400 HP Diesel Driven Fire Pump, NFPA-20 Specific.....	166,264.48	9,304.64
21 30 00 00-0022	EA	500 HP Diesel Driven Fire Pump, NFPA-20 Specific.....	186,737.50	9,924.95

**21 40 Fire-Suppression Water Storage (21)****21 41 Storage Tanks For Fire-Suppression Water (21 40)****21 41 19 Roof-Mounted Storage Tanks For Fire-Suppression Water (21 41)****21 41 19 00-0001 Western Yellow Cedar, Roof Mounted Water Storage Tanks (21 41 19)**

Note: Includes inside ladder, outside ladder, cone cover and cleaning.

21 41 19 00-0002	EA	3,000 Gallon, Western Yellow Cedar, Roof Mounted Water Storage Tank.....	21,281.14	7,422.72
21 41 19 00-0003	EA	6,900 Gallon, Western Yellow Cedar, Roof Mounted Water Storage Tank.....	43,590.87	14,237.00
21 41 19 00-0004	EA	10,000 Gallon, Western Yellow Cedar, Roof Mounted Water Storage Tank.....	57,626.44	17,279.11
21 41 19 00-0005	EA	15,190 Gallon, Western Yellow Cedar, Roof Mounted Water Storage Tank.....	75,058.60	23,119.93
21 41 19 00-0006	EA	18,200 Gallon, Western Yellow Cedar, Roof Mounted Water Storage Tank.....	92,069.37	25,431.92
21 41 19 00-0007	EA	20,300 Gallon, Western Yellow Cedar, Roof Mounted Water Storage Tank.....	101,736.99	27,743.92
21 41 19 00-0008	EA	30,000 Gallon, Western Yellow Cedar, Roof Mounted Water Storage Tank.....	116,204.86	28,474.02
21 41 19 00-0009	EA	33,000 Gallon, Western Yellow Cedar, Roof Mounted Water Storage Tank.....	125,927.07	28,717.39
21 41 19 00-0010	EA	45,000 Gallon, Western Yellow Cedar, Roof Mounted Water Storage Tank.....	195,723.61	35,531.68

**21 41 19 00-0011 Roof Mounted Water Storage Tank Water Level Controls (21 41 19)**

21 41 19 00-0012	EA	Roof Mounted Water Storage Tank Water Level Control.....	29,859.30	16,859.45
		Note: Abacus water level controls. Includes local controller display unit, FX PCG 2611 controller, FX I/O modules, control transformer, temperature probe, ultrasonic level transmitters, remote station, programming and calibration.		

<b>Fire Suppression</b>	<b>21</b>	<b>21</b>
<b>Fire-Suppression Water Storage</b>	<b>21 40</b>	
<b>Storage Tanks For Fire-Suppression Water</b>	<b>21 41</b>	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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21 41 19 00-0013	Clean, Adjust, Lubricate And Caulk Western Yellow Cedar, Roof Mounted				
	Water Storage Tanks <small>(21 41 19)</small>				
21 41 19 00-0014	EA Clean, Adjust, Lubricate And Caulk Western Yellow Cedar, Roof Mounted Water Storage Tank .....			726.19	

**END OF SECTION 21**

**21 Fire Suppression**

21 40 Fire-Suppression Water Storage

21 41 Storage Tanks For Fire-Suppression Water

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

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MINOR	CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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## 22 Plumbing

Note: Where required, mechanical equipment excludes electrical connection unless title states otherwise.

### 22 01 Operation and Maintenance of Plumbing <sup>(22)</sup>

#### 22 01 10 Operation And Maintenance Of Plumbing Piping And Pumps <sup>(22 01)</sup>

See CSI section 23 01 20 00-0000 for purging of pipes and shutdown.

##### 22 01 10 61 Plumbing Piping Repairs <sup>(22 01 10)</sup>

##### 22 01 10 61-0001 Pipe Repair Clamps <sup>(22 01 10 61)</sup>

22 01 10 61-0002	EA	1/2" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt .....	31.87
		Note: Includes neoprene gasket	
22 01 10 61-0003	EA	3/4" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt .....	33.71
		Note: Includes neoprene gasket	
22 01 10 61-0004	EA	1" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt .....	37.16
		Note: Includes neoprene gasket	
22 01 10 61-0005	EA	1-1/4" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt .....	39.92
		Note: Includes neoprene gasket	
22 01 10 61-0006	EA	1-1/2" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt .....	43.72
		Note: Includes neoprene gasket	
22 01 10 61-0007	EA	2" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt .....	56.22
		Note: Includes neoprene gasket	
22 01 10 61-0008	EA	2-1/2" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt .....	73.97
		Note: Includes neoprene gasket	
22 01 10 61-0009	EA	3" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt .....	87.66
		Note: Includes neoprene gasket	
22 01 10 61-0010	EA	4" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt .....	100.97
		Note: Includes neoprene gasket	
22 01 10 61-0011	EA	1/2" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt .....	48.73
		Note: Includes neoprene gasket	
22 01 10 61-0012	EA	3/4" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt .....	51.99
		Note: Includes neoprene gasket	
22 01 10 61-0013	EA	1" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt .....	57.59
		Note: Includes neoprene gasket	
22 01 10 61-0014	EA	1-1/4" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt .....	63.30
		Note: Includes neoprene gasket	
22 01 10 61-0015	EA	1-1/2" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt .....	70.20
		Note: Includes neoprene gasket	
22 01 10 61-0016	EA	2" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt .....	91.05
		Note: Includes neoprene gasket	
22 01 10 61-0017	EA	2-1/2" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt .....	114.84
		Note: Includes neoprene gasket	
22 01 10 61-0018	EA	3" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt .....	133.70
		Note: Includes neoprene gasket	
22 01 10 61-0019	EA	4" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt .....	152.69
		Note: Includes neoprene gasket	
22 01 10 61-0020	EA	1/2" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt .....	67.77
		Note: Includes Buna rubber gasket	
22 01 10 61-0021	EA	3/4" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt .....	71.43
		Note: Includes Buna rubber gasket	
22 01 10 61-0022	EA	1" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt .....	79.02
		Note: Includes Buna rubber gasket	
22 01 10 61-0023	EA	1-1/4" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt .....	86.70
		Note: Includes Buna rubber gasket	
22 01 10 61-0024	EA	1-1/2" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt .....	98.01
		Note: Includes Buna rubber gasket	
22 01 10 61-0025	EA	2" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt .....	121.51
		Note: Includes Buna rubber gasket	
22 01 10 61-0026	EA	2-1/2" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt .....	149.02
		Note: Includes Buna rubber gasket	
22 01 10 61-0027	EA	3" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt .....	181.04
		Note: Includes Buna rubber gasket	
22 01 10 61-0028	EA	4" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt .....	220.34
		Note: Includes Buna rubber gasket	
22 01 10 61-0029	EA	5" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt .....	227.51
		Note: Includes Buna rubber gasket	
22 01 10 61-0030	EA	6" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt .....	243.21
		Note: Includes Buna rubber gasket	

#### 22 01 40 Operation and Maintenance of Plumbing Fixtures <sup>(22 01)</sup>

##### 22 01 40 81 Plumbing Fixtures Replacement <sup>(22 01 40)</sup>

##### 22 01 40 81-0001 Fixture And/Or Trim Replacement <sup>(22 01 40 81)</sup>

Note: Includes removal of existing item(s) and installation of new item(s). See CSI section 22 42 00 00-0000 for faucet replacement installation and demolition prices.

22 01 40 81-0002	EA	3/8" To 1/2" Compression Shut-off Valve Replacement With 15" Polybutylene Supply Tube .....	62.70
22 01 40 81-0003	EA	3/8" Compression x 1/2" FIP, Braided Stainless Steel, Supply Lines To Sink/Lavatory Replacement .....	20.04
22 01 40 81-0004	EA	Chrome Supply Lines To Sink/Lavatory Replacement, Pair .....	30.17
22 01 40 81-0005	EA	Single Bowl Sink/Lavatory Drain Line Replacement .....	42.48
22 01 40 81-0006	EA	Double Bowl Sink/Lavatory Drain Line Replacement .....	65.74
22 01 40 81-0007	EA	Shower Head, Polished Chrome, Replacement .....	40.63
22 01 40 81-0008	EA	Shower Arm Replacement .....	36.28
22 01 40 81-0009	EA	Shower Head Replacement .....	39.57

**22 Plumbing****22 01 Operation and Maintenance of Plumbing****22 01 40 Operation and Maintenance of Plumbing Fixtures**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

22 01 40 81-0010	EA	Shower Knob Replacement .....	34.39
22 01 40 81-0011	EA	Shower and Tub Control Trim Replacement .....	94.16
		Note: Excludes balancing valve.	
22 01 40 81-0012	EA	Sink Basket Strainer Replacement .....	21.72
22 01 40 81-0013	EA	Sink Drain Without Stopper, 1-1/2" Replacement .....	13.23
22 01 40 81-0014	EA	Sink Drain Without Stopper, 4-1/2" Replacement .....	13.73
22 01 40 81-0015	EA	Sink Drain With Stopper, 1-1/2" Replacement .....	13.23
22 01 40 81-0016	EA	1" Sink Rubber Stopper Replacement .....	9.65
22 01 40 81-0017	EA	Sink Tailpiece Extension 1-1/2" x 8" Replacement .....	26.69
22 01 40 81-0018	EA	Sink Trap, Adjustable, 1-1/2" Replacement .....	39.90
22 01 40 81-0019	EA	Lavatory Pop-Up Rod Replacement .....	25.15
22 01 40 81-0020	EA	Lavatory Pop-up Drain Stopper Replacement .....	30.92
22 01 40 81-0021	EA	Faucet Handle Replacement .....	33.84
22 01 40 81-0022	EA	Faucet O-Ring Replacement .....	27.39
22 01 40 81-0023	EA	1-1/2" Faucet Hole Cover.....	17.31
22 01 40 81-0024	EA	Toilet Ballcock Replacement.....	39.51
22 01 40 81-0025	EA	Toilet Bowl Ring, Flat Wax, Replacement.....	7.59
		Note: Excludes removal of toilet.	
22 01 40 81-0026	EA	Toilet Tank Replacement .....	153.49
22 01 40 81-0027	EA	Toilet Bowl, 10" Replacement .....	197.11
22 01 40 81-0028	EA	Toilet Bowl, 10", Low-Flush Watersaver, Replacement .....	210.42
22 01 40 81-0029	EA	Toilet Bowl, 12", Replacement .....	223.27
22 01 40 81-0030	EA	Toilet Bowl, Elongated, 18", Replacement.....	201.59
22 01 40 81-0031	EA	Toilet Closet Bolt, 5/16" x 3" With Nuts And Washers Replacement .....	25.16
22 01 40 81-0032	EA	Toilet Flapper Ball With Chain Replacement .....	17.90
22 01 40 81-0033	EA	Toilet Flush Tank Lever Replacement .....	19.56
22 01 40 81-0034	EA	Elongated Toilet Seat With Lid Replacement.....	97.63
22 01 40 81-0035	EA	Elongated Toilet Seat Without Lid Replacement.....	81.16
22 01 40 81-0036	EA	Handicap Toilet Seat Replacement, Complete With Rails .....	143.59
22 01 40 81-0037	EA	Tub Diverter Replacement .....	48.67
22 01 40 81-0038	EA	Tub Spout Replacement .....	37.13
22 01 40 81-0039	EA	2" Tub Stopper, Replacement.....	11.21
22 01 40 81-0040	EA	Tub Waste/Overflow Replacement .....	75.95
22 01 40 81-0041	EA	Tub Stem Bonnet Assembly Replacement .....	40.10
22 01 40 81-0042	EA	Faucet Bonnet Replacement .....	43.73
22 01 40 81-0043	EA	Faucet Diverter Stem Replacement.....	27.64
22 01 40 81-0044	EA	Faucet Diverter Stem And Bonnet Replacement .....	36.43
22 01 40 81-0045	EA	Faucet Spout Replacement .....	40.81
22 01 40 81-0046	EA	Faucet Stem Replacement .....	30.27

**22 05 Common Work Results for Plumbing** <sup>(22)</sup>**22 05 13 Common Motor Requirements For Plumbing Equipment** <sup>(22 05)</sup>

Note: New equipment includes motor, unless otherwise stated. For use when replacing existing motor. See CSI section 23 05 13 00-0000 for motor requirements.

**22 05 16 Expansion Fittings And Loops For Plumbing Piping** <sup>(22 05)</sup>

See CSI section 23 05 16 00-0000 for expansion fittings and loops.

**22 05 17 Sleeves and Sleeve Seals for Plumbing Piping** <sup>(22 05)</sup>

See CSI section 23 05 17 00-0000 for sleeves and sleeve seals.

**22 05 19 Meters And Gages For Plumbing Piping** <sup>(22 05)</sup>

See CSI section 23 05 19 00-0000 for gages, 33 19 11 00-0000 for water utility service metering.

**22 05 23 General-Duty Valves For Plumbing Piping** <sup>(22 05)</sup>

See CSI section 23 05 23 00-0000 for valves.

**22 05 29 Hangers And Supports For Plumbing Piping And Equipment** <sup>(22 05)</sup>

See CSI section 23 05 29 00-0000 for hangers and supports.

**22 05 33 Heat Tracing For Plumbing Piping** <sup>(22 05)</sup>

See CSI section 23 83 13 00-0000 for heat tracing cables.

**22 05 48 Vibration And Seismic Controls For Plumbing Piping And Equipment** <sup>(22 05)</sup>**22 05 48 13 Vibration Controls For Plumbing Piping And Equipment** <sup>(22 05 48)</sup>

See CSI section 23 05 48 13-0000 for vibration and seismic control.

**22 05 53 Identification For Plumbing Piping And Equipment** <sup>(22 05)</sup>

See CSI section 23 05 53 00-0000 for identification.

**22 05 76 Facility Drainage Piping Cleanouts** <sup>(22 05)</sup>**22 05 76 00-0001 Cast Iron Cleanout With Plug And Cover** <sup>(22 05 76)</sup>

Note: For floor installation.

**22 05 76 00-0002 Cast Iron Cleanout With Plug And Round Or Square Cover** <sup>(22 05 76 00-0001)</sup>

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 05 76 00-0003	EA		2" Floor Cleanout, Round Or Square Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover.....	502.32	65.49
			<i>For Vandal Proof, Add</i>	19.50	
			<i>For Galvanized Ferrule, Add</i>	45.00	
			<i>For Carpet Marker, Add</i>	16.00	
			<i>For Carpet Flange, Add</i>	58.50	
			<i>For Wide Flange, Add</i>	97.00	
			<i>For Satin Bronze Top, Deduct</i>	-24.00	
22 05 76 00-0004	EA		3" Floor Cleanout, Round Or Square Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover.....	550.92	82.11
			<i>For Vandal Proof, Add</i>	19.50	
			<i>For Galvanized Ferrule, Add</i>	45.00	
			<i>For Carpet Marker, Add</i>	16.00	
			<i>For Carpet Flange, Add</i>	58.50	
			<i>For Wide Flange, Add</i>	97.00	
			<i>For Satin Bronze Top, Deduct</i>	-24.00	
22 05 76 00-0005	EA		4" Floor Cleanout, Round Or Square Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover.....	685.62	99.22
			<i>For Vandal Proof, Add</i>	19.50	
			<i>For Galvanized Ferrule, Add</i>	45.00	
			<i>For Carpet Marker, Add</i>	16.00	
			<i>For Carpet Flange, Add</i>	58.50	
			<i>For Wide Flange, Add</i>	97.00	
			<i>For Satin Bronze Top, Deduct</i>	-24.00	
22 05 76 00-0006	EA		5" Floor Cleanout, Round Or Square Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover.....	961.40	111.03
			<i>For Vandal Proof, Add</i>	19.50	
			<i>For Galvanized Ferrule, Add</i>	45.00	
			<i>For Carpet Marker, Add</i>	16.00	
			<i>For Carpet Flange, Add</i>	58.50	
			<i>For Wide Flange, Add</i>	97.00	
			<i>For Satin Bronze Top, Deduct</i>	-24.00	
22 05 76 00-0007	EA		6" Floor Cleanout, Round Or Square Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover.....	1,171.63	120.27
			<i>For Vandal Proof, Add</i>	19.50	
			<i>For Galvanized Ferrule, Add</i>	45.00	
			<i>For Carpet Marker, Add</i>	16.00	
			<i>For Carpet Flange, Add</i>	58.50	
			<i>For Wide Flange, Add</i>	97.00	
			<i>For Satin Bronze Top, Deduct</i>	-24.00	
<b>22 05 76 00-0008</b>			<b>Cast Iron Heavy Duty Cleanout With Plug And Round Cover (22 05 76 00-0001)</b>		
22 05 76 00-0009	EA		2" Heavy Duty Floor Cleanout, Round Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover.....	571.74	65.49
			<i>For Vandal Proof, Add</i>	19.50	
			<i>For Galvanized Ferrule, Add</i>	45.00	
			<i>For Carpet Marker, Add</i>	16.00	
			<i>For Carpet Flange, Add</i>	58.50	
			<i>For Wide Flange, Add</i>	97.00	
			<i>For Satin Bronze Top, Deduct</i>	-24.00	
22 05 76 00-0010	EA		3" Heavy Duty Floor Cleanout, Round Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover.....	621.36	81.99
			<i>For Vandal Proof, Add</i>	19.50	
			<i>For Galvanized Ferrule, Add</i>	45.00	
			<i>For Carpet Marker, Add</i>	16.00	
			<i>For Carpet Flange, Add</i>	58.50	
			<i>For Wide Flange, Add</i>	97.00	
			<i>For Satin Bronze Top, Deduct</i>	-24.00	
22 05 76 00-0011	EA		4" Heavy Duty Floor Cleanout, Round Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover.....	756.14	99.22
			<i>For Vandal Proof, Add</i>	19.50	
			<i>For Galvanized Ferrule, Add</i>	45.00	
			<i>For Carpet Marker, Add</i>	16.00	
			<i>For Carpet Flange, Add</i>	58.50	
			<i>For Wide Flange, Add</i>	97.00	
			<i>For Satin Bronze Top, Deduct</i>	-24.00	
22 05 76 00-0012	EA		5" Heavy Duty Floor Cleanout, Round Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover.....	1,031.99	111.03
			<i>For Vandal Proof, Add</i>	19.50	
			<i>For Galvanized Ferrule, Add</i>	45.00	
			<i>For Carpet Marker, Add</i>	16.00	
			<i>For Carpet Flange, Add</i>	58.50	
			<i>For Wide Flange, Add</i>	97.00	
			<i>For Satin Bronze Top, Deduct</i>	-24.00	
22 05 76 00-0013	EA		6" Heavy Duty Floor Cleanout, Round Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover.....	1,242.11	120.27
			<i>For Vandal Proof, Add</i>	19.50	
			<i>For Galvanized Ferrule, Add</i>	45.00	
			<i>For Carpet Marker, Add</i>	16.00	
			<i>For Carpet Flange, Add</i>	58.50	
			<i>For Wide Flange, Add</i>	97.00	
			<i>For Satin Bronze Top, Deduct</i>	-24.00	
<b>22 05 76 00-0014</b>			<b>Wall Cover For Cleanout (22 05 76)</b>		
			Note: Cover and screw only.		
<b>22 05 76 00-0015</b>			<b>Round Access Cover, Bronze Polished Top (22 05 76 00-0014)</b>		
			Note: Cover and screw only.		
22 05 76 00-0016	EA		4-1/4" Diameter Wall Cover For Cleanout, Screwed.....	82.90	20.56
			<i>For Stainless Steel, Add</i>	9.00	
			<i>For Vandal Proof Screws, Add</i>	19.50	
22 05 76 00-0017	EA		5-1/2" Diameter Wall Cover For Cleanout, Screwed.....	91.11	24.62
			<i>For Stainless Steel, Add</i>	9.00	
			<i>For Vandal Proof Screws, Add</i>	19.50	
22 05 76 00-0018	EA		7" Diameter Wall Cover For Cleanout, Screwed.....	113.80	27.69
			<i>For Stainless Steel, Add</i>	9.00	
			<i>For Vandal Proof Screws, Add</i>	19.50	

**22 Plumbing****22 05 Common Work Results for Plumbing****22 05 76 Facility Drainage Piping Cleanouts**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 05 76 00-0019	EA 9-1/4" Diameter Wall Cover For Cleanout, Screwed..... <i>For Stainless Steel, Add</i> <i>For Vandal Proof Screws, Add</i>	181.66 9.00 19.50	30.78
22 05 76 00-0020	EA 11-1/4" Diameter Wall Cover For Cleanout, Screwed..... <i>For Stainless Steel, Add</i> <i>For Vandal Proof Screws, Add</i>	264.95 9.00 19.50	33.85
<b>22 05 76 00-0021</b>	<b>Square Wall Access Panel, Bronze Polished Top</b> (22 05 76 00-0014) Note: Cover and screw only.		
22 05 76 00-0022	EA 7" x 7" Bronze Wall Or Floor Access Cover ..... <i>For Vandal Proof Screws, Add</i> <i>For Nickel Bronze, Add</i>	408.79 19.50 22.50	20.56
22 05 76 00-0023	EA 9" x 9" Bronze Wall Or Floor Access Cover ..... <i>For Vandal Proof Screws, Add</i> <i>For Nickel Bronze, Add</i>	584.51 19.50 22.50	21.55
22 05 76 00-0024	EA 10" x 10" Bronze Wall Or Floor Access Cover ..... <i>For Vandal Proof Screws, Add</i> <i>For Nickel Bronze, Add</i>	624.42 19.50 22.50	22.77
22 05 76 00-0025	EA 14" x 14" Bronze Wall Or Floor Access Cover ..... <i>For Vandal Proof Screws, Add</i> <i>For Nickel Bronze, Add</i>	698.69 19.50 22.50	25.86
<b>22 05 76 00-0026</b>	<b>Secured Square Wall Access Panel, Bronze Polished Top</b> (22 05 76 00-0014) Note: Cover and screw only.		
22 05 76 00-0027	EA 6" x 6" Bronze Secured Wall Access Panel ..... <i>For Vandal Proof Screws, Add</i> <i>For Nickel Bronze, Add</i>	408.28 19.50 22.50	20.56
22 05 76 00-0028	EA 8" x 8" Bronze Secured Wall Access Panel ..... <i>For Vandal Proof Screws, Add</i> <i>For Nickel Bronze, Add</i>	583.76 19.50 22.50	21.55
22 05 76 00-0029	EA 10" x 10" Bronze Secured Wall Access Panel ..... <i>For Vandal Proof Screws, Add</i> <i>For Nickel Bronze, Add</i>	623.62 19.50 22.50	22.77
22 05 76 00-0030	EA 12" x 12" Bronze Secured Wall Access Panel ..... <i>For Vandal Proof Screws, Add</i> <i>For Nickel Bronze, Add</i>	697.80 19.50 22.50	25.86
<b>22 05 76 00-0031</b>	<b>Secure Square Hinged Access Panel, Bronze Polished Top, Scoriated</b> (22 05 76 00-0014) Note: Cover and screw only.		
22 05 76 00-0032	EA 6" x 6" Bronze Secured Hinged Access Panel, Scoriated..... <i>For Vandal Proof Screws, Add</i> <i>For Nickel Bronze, Add</i>	396.38 19.50 22.50	20.56
22 05 76 00-0033	EA 8" x 8" Bronze Secured Hinged Access Panel, Scoriated..... <i>For Vandal Proof Screws, Add</i> <i>For Nickel Bronze, Add</i>	544.65 19.50 22.50	21.55
22 05 76 00-0034	EA 10" x 10" Bronze Secured Hinged Access Panel, Scoriated..... <i>For Vandal Proof Screws, Add</i> <i>For Nickel Bronze, Add</i>	768.15 19.50 22.50	22.77
22 05 76 00-0035	EA 12" x 12" Bronze Secured Hinged Access Panel, Scoriated..... <i>For Vandal Proof Screws, Add</i> <i>For Nickel Bronze, Add</i>	929.03 19.50 22.50	25.86
<b>22 05 76 00-0036</b>	<b>Cast Iron Cleanout Tee</b> (22 05 76)		
<b>22 05 76 00-0037</b>	<b>Cast Iron Cleanout Tee And Round Access Cover</b> (22 05 76 00-0036) Note: Satin smooth secured cover.		
22 05 76 00-0038	EA 2" Cleanout Tee With Bronze Screw Plug And Round Polished Bronze Cover ..... <i>For Vandal Proof Screws, Add</i> <i>For Galvanized Cast Iron Parts, Add</i>	345.32 19.50 88.80	65.49
22 05 76 00-0039	EA 3" Cleanout Tee With Bronze Screw Plug And Round Polished Bronze Cover ..... <i>For Vandal Proof Screws, Add</i> <i>For Galvanized Cast Iron Parts, Add</i>	400.76 19.50 88.80	81.99
22 05 76 00-0040	EA 4" Cleanout Tee With Bronze Screw Plug And Round Polished Bronze Cover ..... <i>For Vandal Proof Screws, Add</i> <i>For Galvanized Cast Iron Parts, Add</i>	516.53 19.50 88.80	99.22
22 05 76 00-0041	EA 6" Cleanout Tee With Bronze Screw Plug And Round Polished Bronze Cover ..... <i>For Vandal Proof Screws, Add</i> <i>For Galvanized Cast Iron Parts, Add</i>	1,133.42 19.50 88.80	120.27
<b>22 05 76 00-0042</b>	<b>Cast Iron Cleanout Tee And Square Access Cover</b> (22 05 76 00-0036) Note: Satin smooth secured cover.		
22 05 76 00-0043	EA 2" Cleanout Tee With Cast Bronze Screw Plug And Square Nickel Bronze Cover ..... <i>For Vandal Proof Screws, Add</i> <i>For Galvanized Cast Iron Parts, Add</i>	559.68 19.50 88.80	65.49
22 05 76 00-0044	EA 3" Cleanout Tee With Cast Bronze Screw Plug And Square Nickel Bronze Cover ..... <i>For Vandal Proof Screws, Add</i> <i>For Galvanized Cast Iron Parts, Add</i>	615.12 19.50 88.80	81.99
22 05 76 00-0045	EA 4" Cleanout Tee With Cast Bronze Screw Plug And Square Nickel Bronze Cover ..... <i>For Vandal Proof Screws, Add</i> <i>For Galvanized Cast Iron Parts, Add</i>	716.67 19.50 88.80	99.22
22 05 76 00-0046	EA 6" Cleanout Tee With Cast Bronze Screw Plug And Square Nickel Bronze Cover ..... <i>For Vandal Proof Screws, Add</i> <i>For Galvanized Cast Iron Parts, Add</i>	1,422.96 19.50 88.80	120.27



MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>22 05 76 00-0047</b>	<b>Cast Iron Cleanout Tee With Brass Plug</b> <small>(22 05 76 00-0036)</small>		
22 05 76 00-0048	EA 2" Cleanout Tee With Cast Bronze Screw Plug .....	309.09	53.55
22 05 76 00-0049	EA 3" Cleanout Tee With Cast Bronze Screw Plug .....	344.63	58.47
22 05 76 00-0050	EA 4" Cleanout Tee With Cast Bronze Screw Plug .....	458.62	76.94
22 05 76 00-0051	EA 5" Cleanout Tee With Cast Bronze Screw Plug .....	672.58	91.10
22 05 76 00-0052	EA 6" Cleanout Tee With Cast Bronze Screw Plug .....	1,114.48	107.71

<b>22 05 76 00-0053</b>	<b>Removable Cleanout Plug</b> <small>(22 05 76)</small>		
<b>22 05 76 00-0054</b>	<b>Threaded Bronze Plugs</b> <small>(22 05 76 00-0053)</small>		
22 05 76 00-0055	EA 1-1/4", 1-1/2" Or 2" Threaded Bronze Plug .....	64.73	15.39
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0056	EA 2-1/2" Threaded Bronze Plug .....	76.42	16.74
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0057	EA 3" Threaded Bronze Plug .....	124.67	18.46
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0058	EA 3-1/2" Threaded Bronze Plug .....	140.06	21.55
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0059	EA 4" Threaded Bronze Plug .....	158.53	24.62
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0060	EA 5" Threaded Bronze Plug .....	218.53	27.69
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0061	EA 6" Threaded Bronze Plug .....	315.41	30.78
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0062	EA 8" Threaded Bronze Plug .....	521.42	33.85
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0063	EA 10" Threaded Bronze Plug .....	742.89	36.93
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	

<b>22 05 76 00-0064</b>	<b>Threaded Brass Plugs</b> <small>(22 05 76 00-0053)</small>		
22 05 76 00-0065	EA 1-1/2" Threaded Brass Plug, Raised Head .....	45.57	15.39
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0066	EA 2" Threaded Brass Plug, Raised Head .....	48.14	15.39
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0067	EA 2-1/2" Threaded Brass Plug, Raised Head .....	53.58	16.74
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0068	EA 3" Threaded Brass Plug, Raised Head .....	62.86	18.46
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0069	EA 3-1/2" Threaded Brass Plug, Raised Head .....	75.98	21.55
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0070	EA 4" Threaded Brass Plug, Raised Head .....	93.80	24.62
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0071	EA 4-1/2" Threaded Brass Plug, Raised Head .....	102.62	25.93
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0072	EA 5" Threaded Brass Plug, Raised Head .....	113.08	27.69
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0073	EA 6" Threaded Brass Plug, Raised Head .....	181.67	30.77
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0074	EA 1-1/2" Threaded Brass Plug, Countersunk Head .....	43.56	15.39
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0075	EA 2" Threaded Brass Plug, Countersunk Head .....	46.39	15.39
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0076	EA 2-1/2" Threaded Brass Plug, Countersunk Head .....	59.17	16.74
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0077	EA 3" Threaded Brass Plug, Countersunk Head .....	63.68	18.46
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0078	EA 3-1/2" Threaded Brass Plug, Countersunk Head .....	73.56	21.55
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0079	EA 4" Threaded Brass Plug, Countersunk Head .....	90.00	24.62
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0080	EA 5" Threaded Brass Plug, Countersunk Head .....	110.99	27.69
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	
22 05 76 00-0081	EA 6" Threaded Brass Plug, Countersunk Head .....	148.17	30.78
	<i>For Plug Tapped For Center Screw, Add</i>	9.50	

**22 07 Plumbing Insulation** (22)

**22 07 16 Plumbing Equipment Insulation** (22 07)

<b>22 07 16 00-0001</b>	<b>Lavatory Insulation</b> <small>(22 07 16)</small>		
22 07 16 00-0002	EA Neoprene Insulation Kit For Under Lavatories .....	210.51	26.91

**22 07 19 Plumbing Piping Insulation** (22 07)

<b>22 07 19 00-0001</b>	<b>Fiberglass Pipe Insulation</b> <small>(22 07 19)</small>		
	<small>Note: Includes factory applied All Service Jacket (ASJ), Self Sealing Lap (SSL) longitudinal seam, butt strip seals, and adhesive. Excludes insulation for fittings (a location requiring purchase of an insulation fitting or cutting and fitting straight sections, excludes couplings, plugs, etc.). For fittings/valves up to 3" add 2 LF for each fitting/valve or 3 LF for each flanged/grooved joint. For fittings/valves &gt;3" add 3 LF for each fitting/valve or 4 LF for each flanged/grooved joint.</small>		

**22 Plumbing****22 07 Plumbing Insulation****22 07 19 Plumbing Piping Insulation**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 07 19 00-0002	<b>1/2" Thick Fiberglass Pipe Insulation</b> (22 07 19 00-0001)		
22 07 19 00-0003	LF 1/2" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 7.89		2.63
	<i>For Work In Restricted Working Space, Add</i> ..... 2.14		
22 07 19 00-0004	LF 3/4" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 7.98		2.63
	<i>For Work In Restricted Working Space, Add</i> ..... 2.14		
22 07 19 00-0005	LF 1" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 8.46		2.75
	<i>For Work In Restricted Working Space, Add</i> ..... 2.26		
22 07 19 00-0006	LF 1-1/4" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 8.71		2.87
	<i>For Work In Restricted Working Space, Add</i> ..... 2.31		
22 07 19 00-0007	LF 1-1/2" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 8.92		2.87
	<i>For Work In Restricted Working Space, Add</i> ..... 2.35		
22 07 19 00-0008	LF 2" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 9.41		2.99
	<i>For Work In Restricted Working Space, Add</i> ..... 2.48		
22 07 19 00-0009	LF 2-1/2" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 9.72		3.11
	<i>For Work In Restricted Working Space, Add</i> ..... 2.52		
22 07 19 00-0010	LF 3" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 10.17		3.23
	<i>For Work In Restricted Working Space, Add</i> ..... 2.61		
22 07 19 00-0011	LF 4" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 11.29		3.47
	<i>For Work In Restricted Working Space, Add</i> ..... 2.82		
22 07 19 00-0012	LF 6" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 13.27		4.07
	<i>For Work In Restricted Working Space, Add</i> ..... 3.29		
22 07 19 00-0013	<b>1" Thick Fiberglass Pipe Insulation</b> (22 07 19 00-0001)		
22 07 19 00-0014	LF 1/2" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 10.75		3.59
	<i>For Work In Restricted Working Space, Add</i> ..... 2.95		
22 07 19 00-0015	LF 3/4" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 10.89		3.59
	<i>For Work In Restricted Working Space, Add</i> ..... 2.95		
22 07 19 00-0016	LF 1" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 11.05		3.59
	<i>For Work In Restricted Working Space, Add</i> ..... 2.99		
22 07 19 00-0017	LF 1-1/4" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 11.33		3.71
	<i>For Work In Restricted Working Space, Add</i> ..... 3.03		
22 07 19 00-0018	LF 1-1/2" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 11.57		3.71
	<i>For Work In Restricted Working Space, Add</i> ..... 3.08		
22 07 19 00-0019	LF 2" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 11.97		3.83
	<i>For Work In Restricted Working Space, Add</i> ..... 3.16		
22 07 19 00-0020	LF 2-1/2" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 12.55		4.07
	<i>For Work In Restricted Working Space, Add</i> ..... 3.29		
22 07 19 00-0021	LF 3" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 13.03		4.19
	<i>For Work In Restricted Working Space, Add</i> ..... 3.38		
22 07 19 00-0022	LF 4" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 14.40		4.43
	<i>For Work In Restricted Working Space, Add</i> ..... 3.63		
22 07 19 00-0023	LF 6" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 16.46		5.14
	<i>For Work In Restricted Working Space, Add</i> ..... 4.10		
22 07 19 00-0024	LF 8" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 19.67		5.75
	<i>For Work In Restricted Working Space, Add</i> ..... 4.70		
22 07 19 00-0025	LF 10" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 23.19		6.82
	<i>For Work In Restricted Working Space, Add</i> ..... 5.55		
22 07 19 00-0026	LF 12" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 26.68		7.78
	<i>For Work In Restricted Working Space, Add</i> ..... 6.41		
22 07 19 00-0027	LF 14" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 28.27		8.49
	<i>For Work In Restricted Working Space, Add</i> ..... 6.63		
22 07 19 00-0028	<b>1-1/2" Thick Fiberglass Pipe Insulation</b> (22 07 19 00-0001)		
22 07 19 00-0029	LF 1/2" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 12.11		3.70
	<i>For Work In Restricted Working Space, Add</i> ..... 3.07		
22 07 19 00-0030	LF 3/4" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 12.20		3.70
	<i>For Work In Restricted Working Space, Add</i> ..... 3.07		
22 07 19 00-0031	LF 1" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 12.91		3.91
	<i>For Work In Restricted Working Space, Add</i> ..... 3.26		
22 07 19 00-0032	LF 1-1/4" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 13.26		4.00
	<i>For Work In Restricted Working Space, Add</i> ..... 3.32		
22 07 19 00-0033	LF 1-1/2" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 13.59		4.07
	<i>For Work In Restricted Working Space, Add</i> ..... 3.38		
22 07 19 00-0034	LF 2" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 14.41		4.28
	<i>For Work In Restricted Working Space, Add</i> ..... 3.56		
22 07 19 00-0035	LF 2-1/2" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 14.88		4.35
	<i>For Work In Restricted Working Space, Add</i> ..... 3.63		
22 07 19 00-0036	LF 3" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 15.37		4.51
	<i>For Work In Restricted Working Space, Add</i> ..... 3.75		
22 07 19 00-0037	LF 4" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 16.80		4.88
	<i>For Work In Restricted Working Space, Add</i> ..... 4.05		
22 07 19 00-0038	LF 6" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 19.53		5.70
	<i>For Work In Restricted Working Space, Add</i> ..... 4.73		
22 07 19 00-0039	LF 8" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 21.36		6.01
	<i>For Work In Restricted Working Space, Add</i> ..... 4.99		
22 07 19 00-0040	LF 10" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 25.87		7.19
	<i>For Work In Restricted Working Space, Add</i> ..... 5.98		
22 07 19 00-0041	LF 12" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 29.68		8.38
	<i>For Work In Restricted Working Space, Add</i> ..... 6.96		
22 07 19 00-0042	LF 14" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... 32.92		9.17
	<i>For Work In Restricted Working Space, Add</i> ..... 7.63		
22 07 19 00-0043	<b>2" Thick Fiberglass Pipe Insulation</b> (22 07 19 00-0001)		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0044	LF		1/2" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	14.19 3.38	4.07
22 07 19 00-0045	LF		3/4" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	14.28 3.38	4.07
22 07 19 00-0046	LF		1" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	14.64 3.42	4.19
22 07 19 00-0047	LF		1-1/4" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	14.96 3.46	4.19
22 07 19 00-0048	LF		1-1/2" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	15.30 3.50	4.31
22 07 19 00-0049	LF		2" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	15.88 3.63	4.43
22 07 19 00-0050	LF		2-1/2" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	16.58 3.76	4.54
22 07 19 00-0051	LF		3" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	17.32 3.89	4.78
22 07 19 00-0052	LF		4" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	18.67 4.10	5.02
22 07 19 00-0053	LF		6" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	22.22 4.92	5.90
22 07 19 00-0054	LF		8" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	24.49 5.19	6.23
22 07 19 00-0055	LF		10" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	29.31 6.22	7.45
22 07 19 00-0056	LF		12" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	34.24 7.44	8.94
22 07 19 00-0057	LF		14" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	45.29 10.39	9.74
22 07 19 00-0058	LF		16" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	46.76 10.39	11.42
22 07 19 00-0059	LF		18" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	50.78 10.91	12.00
22 07 19 00-0060	LF		20" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	57.74 12.47	13.71
22 07 19 00-0061	LF		24" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	68.15 15.06	16.57
<b>22 07 19 00-0062 2-1/2" Thick Fiberglass Pipe Insulation (22 07 19 00-0001)</b>					
22 07 19 00-0063	LF		1/2" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	17.06 3.89	4.78
22 07 19 00-0064	LF		3/4" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	17.20 3.89	4.78
22 07 19 00-0065	LF		1" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	17.71 3.95	4.78
22 07 19 00-0066	LF		1-1/4" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	18.06 3.98	4.90
22 07 19 00-0067	LF		1-1/2" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	18.43 4.01	4.90
22 07 19 00-0068	LF		2" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	19.19 4.18	5.14
22 07 19 00-0069	LF		2-1/2" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	20.11 4.33	5.26
22 07 19 00-0070	LF		3" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	20.98 4.48	5.51
22 07 19 00-0071	LF		4" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	22.78 4.72	5.75
22 07 19 00-0072	LF		6" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	26.03 5.36	6.10
22 07 19 00-0073	LF		8" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	32.62 5.98	7.29
22 07 19 00-0074	LF		10" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	38.52 6.90	8.38
22 07 19 00-0075	LF		12" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	45.11 8.57	10.41
22 07 19 00-0076	LF		14" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	50.40 9.36	11.48
22 07 19 00-0077	LF		16" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	61.02 11.96	14.60
22 07 19 00-0078	LF		18" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	65.07 12.56	15.31
22 07 19 00-0079	LF		20" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	74.04 14.36	17.47
22 07 19 00-0080	LF		24" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	87.93 17.35	21.11
<b>22 07 19 00-0081 3" Thick Fiberglass Pipe Insulation (22 07 19 00-0001)</b>					
22 07 19 00-0082	LF		1/2" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	18.84 4.31	5.28
22 07 19 00-0083	LF		3/4" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	18.99 4.31	5.28
22 07 19 00-0084	LF		1" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	19.48 4.35	5.33
22 07 19 00-0085	LF		1-1/4" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	19.86 4.38	5.37
22 07 19 00-0086	LF		1-1/2" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	20.30 4.43	5.43

**22 Plumbing****22 07 Plumbing Insulation****22 07 19 Plumbing Piping Insulation**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0087	LF		2" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	21.08 4.59	5.64
22 07 19 00-0088	LF		2-1/2" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	22.09 4.75	5.83
22 07 19 00-0089	LF		3" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	23.06 4.92	6.04
22 07 19 00-0090	LF		4" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	25.05 5.20	6.38
22 07 19 00-0091	LF		6" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	28.62 5.90	7.23
22 07 19 00-0092	LF		8" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	35.84 6.58	8.07
22 07 19 00-0093	LF		10" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	42.32 7.59	9.30
22 07 19 00-0094	LF		12" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	49.57 9.43	11.56
22 07 19 00-0095	LF		14" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	55.39 10.30	12.63
22 07 19 00-0096	LF		16" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	67.07 13.16	16.13
22 07 19 00-0097	LF		18" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	71.53 13.82	16.95
22 07 19 00-0098	LF		20" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	81.40 15.80	19.38
22 07 19 00-0099	LF		24" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	96.64 19.08	23.40
<b>22 07 19 00-0100 3-1/2" Thick Fiberglass Pipe Insulation (22 07 19 00-0001)</b>					
22 07 19 00-0101	LF		1/2" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	20.44 4.72	5.75
22 07 19 00-0102	LF		3/4" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	20.62 4.72	5.75
22 07 19 00-0103	LF		1" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	21.28 4.75	5.75
22 07 19 00-0104	LF		1-1/4" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	21.67 4.78	5.86
22 07 19 00-0105	LF		1-1/2" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	22.20 4.84	5.86
22 07 19 00-0106	LF		2" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	23.00 5.01	6.10
22 07 19 00-0107	LF		2-1/2" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	24.10 5.18	6.34
22 07 19 00-0108	LF		3" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	25.10 5.36	6.58
22 07 19 00-0109	LF		4" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	27.37 5.67	6.94
22 07 19 00-0110	LF		6" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	31.23 6.44	7.90
22 07 19 00-0111	LF		8" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	39.12 7.17	8.73
22 07 19 00-0112	LF		10" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	46.21 8.28	10.05
22 07 19 00-0113	LF		12" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	54.13 10.29	12.56
22 07 19 00-0114	LF		14" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	60.48 11.23	13.75
22 07 19 00-0115	LF		16" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	73.24 14.36	17.47
22 07 19 00-0116	LF		18" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	78.09 15.07	18.42
22 07 19 00-0117	LF		20" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	88.89 17.24	21.06
22 07 19 00-0118	LF		24" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	105.51 20.81	25.36
<b>22 07 19 00-0119 4" Thick Fiberglass Pipe Insulation (22 07 19 00-0001)</b>					
22 07 19 00-0120	LF		1/2" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	22.98 5.24	6.46
22 07 19 00-0121	LF		3/4" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	23.17 5.24	6.46
22 07 19 00-0122	LF		1" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	23.89 5.33	6.46
22 07 19 00-0123	LF		1-1/4" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	24.44 5.39	6.58
22 07 19 00-0124	LF		1-1/2" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	25.37 5.57	6.82
22 07 19 00-0125	LF		2" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	26.23 5.74	7.06
22 07 19 00-0126	LF		2-1/2" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	27.10 5.83	7.06
22 07 19 00-0127	LF		3" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	28.31 6.04	7.41
22 07 19 00-0128	LF		4" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	30.77 6.38	7.78
22 07 19 00-0129	LF		6" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ) ..... <i>For Work In Restricted Working Space, Add</i>	35.12 7.24	8.85

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0130	LF		8" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	44.00 8.07	9.57
22 07 19 00-0131	LF		10" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	52.01 9.32	11.36
22 07 19 00-0132	LF		12" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	60.90 11.57	14.11
22 07 19 00-0133	LF		14" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	68.06 12.64	15.43
22 07 19 00-0134	LF		16" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	82.45 16.16	19.74
22 07 19 00-0135	LF		18" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	87.80 16.94	20.69
22 07 19 00-0136	LF		20" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	99.18 19.39	23.69
22 07 19 00-0137	LF		24" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)..... <i>For Work In Restricted Working Space, Add</i>	118.73 23.42	28.59
<b>22 07 19 00-0138</b>			<b>Foamglas Pipe Insulation, Rigid, Closed Cell</b> (22 07 19) Note: Includes adhesive. Excludes fittings (a location requiring purchase of an insulation fitting or cutting and fitting straight sections, excludes couplings, plugs, etc.). For fittings/valves up to 3" add 2 LF for each fitting/valve or 3 LF for each flanged/grooved joint. For fittings/valves >3" add 3 LF for each fitting/valve or 4 LF for each flanged/grooved joint.		
<b>22 07 19 00-0139</b>			<b>1" Thick Foamglas Pipe Insulation</b> (22 07 19 00-0138)		
22 07 19 00-0140	LF		1/2" Diameter Pipe, 1" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	20.33 5.30	5.84
22 07 19 00-0141	LF		3/4" Diameter Pipe, 1" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	21.00 5.30	5.84
22 07 19 00-0142	LF		1" Diameter Pipe, 1" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	21.93 5.38	5.92
22 07 19 00-0143	LF		1-1/4" Diameter Pipe, 1" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	22.42 5.46	6.01
22 07 19 00-0144	LF		1-1/2" Diameter Pipe, 1" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	23.13 5.54	6.09
22 07 19 00-0145	LF		2" Diameter Pipe, 1" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	24.51 5.69	6.26
22 07 19 00-0146	LF		2-1/2" Diameter Pipe, 1" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	26.25 5.93	6.52
22 07 19 00-0147	LF		3" Diameter Pipe, 1" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	28.07 6.08	6.69
22 07 19 00-0148	LF		4" Diameter Pipe, 1" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	32.10 6.54	7.19
22 07 19 00-0149	LF		6" Diameter Pipe, 1" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	40.15 7.38	8.11
<b>22 07 19 00-0150</b>			<b>1-1/2" Thick Foamglas Pipe Insulation</b> (22 07 19 00-0138)		
22 07 19 00-0151	LF		1/2" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	23.66 5.69	6.47
22 07 19 00-0152	LF		3/4" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	24.08 5.69	6.47
22 07 19 00-0153	LF		1" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	24.76 5.77	6.56
22 07 19 00-0154	LF		1-1/4" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	25.32 5.84	6.64
22 07 19 00-0155	LF		1-1/2" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	25.84 5.92	6.73
22 07 19 00-0156	LF		2" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	27.80 6.11	6.95
22 07 19 00-0157	LF		2-1/2" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	31.06 6.35	7.21
22 07 19 00-0158	LF		3" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	33.96 6.54	7.42
22 07 19 00-0159	LF		4" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	38.14 6.96	7.91
22 07 19 00-0160	LF		6" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	44.69 7.88	8.96
22 07 19 00-0161	LF		8" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	49.95 8.79	9.99
22 07 19 00-0162	LF		10" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	60.22 10.13	11.52
22 07 19 00-0163	LF		12" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	71.86 12.99	14.32
22 07 19 00-0164	LF		14" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	79.64 13.69	15.06
22 07 19 00-0165	LF		16" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	87.82 15.29	16.82
22 07 19 00-0166	LF		18" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	100.09 18.09	19.89
22 07 19 00-0167	LF		20" Diameter Pipe, 1-1/2" Thick Foamglas Insulation ..... <i>For Work In Restricted Working Space, Add</i>	111.68 20.03	22.02
22 07 19 00-0168	LF		24" Diameter Pipe, 1-1/2" Thick Fiberglass Insulation ..... <i>For Work In Restricted Working Space, Add</i>	137.43 22.18	24.40
<b>22 07 19 00-0169</b>			<b>2" Thick Foamglas Pipe Insulation</b> (22 07 19 00-0138)		

**22 Plumbing****22 07 Plumbing Insulation****22 07 19 Plumbing Piping Insulation**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0170	LF		1/2" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	26.36 6.08	6.69
22 07 19 00-0171	LF		3/4" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	27.02 6.08	6.69
22 07 19 00-0172	LF		1" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	27.92 6.15	6.76
22 07 19 00-0173	LF		1-1/4" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	29.21 6.23	6.85
22 07 19 00-0174	LF		1-1/2" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	30.52 6.31	6.94
22 07 19 00-0175	LF		2" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	33.77 6.54	7.19
22 07 19 00-0176	LF		2-1/2" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	35.34 6.77	7.45
22 07 19 00-0177	LF		3" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	37.74 7.00	7.70
22 07 19 00-0178	LF		4" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	42.14 7.38	8.13
22 07 19 00-0179	LF		6" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	50.10 8.39	9.22
22 07 19 00-0180	LF		8" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	55.78 9.35	10.29
22 07 19 00-0181	LF		10" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	67.47 10.78	11.85
22 07 19 00-0182	LF		12" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	83.60 13.40	14.74
22 07 19 00-0183	LF		14" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	89.53 14.62	16.09
22 07 19 00-0184	LF		16" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	106.83 18.70	20.56
22 07 19 00-0185	LF		18" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	115.94 19.62	21.59
22 07 19 00-0186	LF		20" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	128.77 22.43	24.68
22 07 19 00-0187	LF		24" Diameter Pipe, 2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	160.80 27.11	29.81
<b>22 07 19 00-0188</b>			<b>2-1/2" Thick Foamglas Pipe Insulation</b> (22 07 19 00-0138)		
22 07 19 00-0189	LF		1/2" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	31.46 6.59	7.25
22 07 19 00-0190	LF		3/4" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	32.57 6.58	7.23
22 07 19 00-0191	LF		1" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	34.07 6.69	7.35
22 07 19 00-0192	LF		1-1/4" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	35.36 6.74	7.41
22 07 19 00-0193	LF		1-1/2" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	36.67 6.79	7.47
22 07 19 00-0194	LF		2" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	39.16 7.07	7.78
22 07 19 00-0195	LF		2-1/2" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	41.53 7.32	8.05
22 07 19 00-0196	LF		3" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	44.86 7.58	8.33
22 07 19 00-0197	LF		4" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	49.92 7.98	8.78
22 07 19 00-0198	LF		6" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	59.38 9.08	9.99
22 07 19 00-0199	LF		8" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	66.16 10.12	11.14
22 07 19 00-0200	LF		10" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	75.57 11.67	12.84
22 07 19 00-0201	LF		12" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	94.09 14.51	15.95
22 07 19 00-0202	LF		14" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	98.59 15.84	17.42
22 07 19 00-0203	LF		16" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	117.29 20.24	22.26
22 07 19 00-0204	LF		18" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	127.04 21.25	23.38
22 07 19 00-0205	LF		20" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	145.96 24.29	26.71
22 07 19 00-0206	LF		24" Diameter Pipe, 2-1/2" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	182.09 29.35	32.29
<b>22 07 19 00-0207</b>			<b>3" Thick Foamglas Pipe Insulation</b> (22 07 19 00-0138)		
22 07 19 00-0208	LF		1/2" Diameter Pipe, 3" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	37.40 7.01	7.71
22 07 19 00-0209	LF		3/4" Diameter Pipe, 3" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	38.07 7.01	7.71
22 07 19 00-0210	LF		1" Diameter Pipe, 3" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	39.12 7.12	7.84
22 07 19 00-0211	LF		1-1/4" Diameter Pipe, 3" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	39.95 7.17	7.89
22 07 19 00-0212	LF		1-1/2" Diameter Pipe, 3" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	40.84 7.23	7.96

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0213	LF			2" Diameter Pipe, 3" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	43.73 7.53	8.28
22 07 19 00-0214	LF			2-1/2" Diameter Pipe, 3" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	46.49 7.79	8.57
22 07 19 00-0215	LF			3" Diameter Pipe, 3" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	52.28 8.06	8.86
22 07 19 00-0216	LF			4" Diameter Pipe, 3" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	59.22 8.50	9.34
22 07 19 00-0217	LF			6" Diameter Pipe, 3" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	65.08 9.66	10.62
22 07 19 00-0218	LF			8" Diameter Pipe, 3" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	73.42 10.77	11.84
22 07 19 00-0219	LF			10" Diameter Pipe, 3" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	87.31 12.42	13.66
22 07 19 00-0220	LF			12" Diameter Pipe, 3" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	102.06 15.43	16.98
22 07 19 00-0221	LF			14" Diameter Pipe, 3" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	109.49 16.85	18.53
22 07 19 00-0222	LF			16" Diameter Pipe, 3" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	131.62 21.53	23.69
22 07 19 00-0223	LF			18" Diameter Pipe, 3" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	140.63 22.61	24.87
22 07 19 00-0224	LF			20" Diameter Pipe, 3" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	164.38 25.84	28.42
22 07 19 00-0225	LF			24" Diameter Pipe, 3" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	200.73 31.22	34.35
<b>22 07 19 00-0226 3-1/2" Thick Foamglas Pipe Insulation (22 07 19 00-0138)</b>						
22 07 19 00-0227	LF			1/2" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	45.07 8.50	9.34
22 07 19 00-0228	LF			3/4" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	45.91 8.50	9.34
22 07 19 00-0229	LF			1" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	46.95 8.55	9.40
22 07 19 00-0230	LF			1-1/4" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	47.96 8.60	9.46
22 07 19 00-0231	LF			1-1/2" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	49.18 8.71	9.58
22 07 19 00-0232	LF			2" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	53.75 9.01	9.92
22 07 19 00-0233	LF			2-1/2" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	58.37 9.33	10.27
22 07 19 00-0234	LF			3" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	61.54 9.66	10.62
22 07 19 00-0235	LF			4" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	65.82 10.21	11.23
22 07 19 00-0236	LF			6" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	75.67 11.59	12.75
22 07 19 00-0237	LF			8" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	85.87 12.91	14.20
22 07 19 00-0238	LF			10" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	102.37 14.90	16.39
22 07 19 00-0239	LF			12" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	121.52 18.52	20.37
22 07 19 00-0240	LF			14" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	127.33 20.22	22.24
22 07 19 00-0241	LF			16" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	153.63 25.84	28.42
22 07 19 00-0242	LF			18" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	168.07 27.13	29.85
22 07 19 00-0243	LF			20" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	191.45 31.03	34.13
22 07 19 00-0244	LF			24" Diameter Pipe, 3-1/2" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	234.70 37.47	41.21
<b>22 07 19 00-0245 4" Thick Foamglas Pipe Insulation (22 07 19 00-0138)</b>						
22 07 19 00-0246	LF			1/2" Diameter Pipe, 4" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	54.93 10.44	11.48
22 07 19 00-0247	LF			3/4" Diameter Pipe, 4" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	56.02 10.44	11.48
22 07 19 00-0248	LF			1" Diameter Pipe, 4" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	57.72 10.62	11.67
22 07 19 00-0249	LF			1-1/4" Diameter Pipe, 4" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	59.21 10.74	11.81
22 07 19 00-0250	LF			1-1/2" Diameter Pipe, 4" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	61.44 11.08	12.19
22 07 19 00-0251	LF			2" Diameter Pipe, 4" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	66.03 11.42	12.56
22 07 19 00-0252	LF			2-1/2" Diameter Pipe, 4" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	70.07 11.60	12.77
22 07 19 00-0253	LF			3" Diameter Pipe, 4" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	73.46 12.02	13.23
22 07 19 00-0254	LF			4" Diameter Pipe, 4" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	80.45 13.41	14.75
22 07 19 00-0255	LF			6" Diameter Pipe, 4" Thick Foamglas Insulation..... <i>For Work In Restricted Working Space, Add</i>	92.40 14.40	15.84

**22 Plumbing****22 07 Plumbing Insulation****22 07 19 Plumbing Piping Insulation**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0256	LF		8" Diameter Pipe, 4" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	103.94 15.62	17.18
22 07 19 00-0257	LF		10" Diameter Pipe, 4" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	119.43 18.55	20.40
22 07 19 00-0258	LF		12" Diameter Pipe, 4" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	140.36 23.04	25.35
22 07 19 00-0259	LF		14" Diameter Pipe, 4" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	152.69 25.17	27.68
22 07 19 00-0260	LF		16" Diameter Pipe, 4" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	182.63 32.18	35.40
22 07 19 00-0261	LF		18" Diameter Pipe, 4" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	201.94 33.73	37.10
22 07 19 00-0262	LF		20" Diameter Pipe, 4" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	226.84 38.60	42.45
22 07 19 00-0263	LF		24" Diameter Pipe, 4" Thick Foamglas Insulation <i>For Work In Restricted Working Space, Add</i>	286.32 46.63	51.30
<b>22 07 19 00-0264</b>			<b>Flexible Polyethylene Tubing Closed Cell Foam Insulation</b> (22 07 19) Note: UV resistant standard temperature (-90 Degree F To +212 Degree F). No additional linear feet for fittings required.		
<b>22 07 19 00-0265</b>			<b>3/8" Wall Flexible Polyethylene Tubing Foam Insulation</b> (22 07 19 00-0264)		
22 07 19 00-0266	LF		1/4" I.D. (3/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	7.44 2.15	3.58
22 07 19 00-0267	LF		3/8" I.D. (1/2" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	7.45 2.15	3.58
22 07 19 00-0268	LF		1/2" I.D. (5/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	7.73 2.22	3.71
22 07 19 00-0269	LF		3/4" I.D. (7/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	8.03 2.30	3.83
22 07 19 00-0270	LF		1" I.D. (1-1/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	8.26 2.34	3.90
22 07 19 00-0271	LF		1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	8.52 2.38	3.96
22 07 19 00-0272	LF		1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	8.62 2.39	3.96
22 07 19 00-0273	LF		2" I.D. (2-1/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	8.87 2.40	3.96
22 07 19 00-0274	LF		2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	9.43 2.47	4.08
22 07 19 00-0275	LF		3" I.D. (3-1/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	9.68 2.51	4.15
<b>22 07 19 00-0276</b>			<b>1/2" Wall Flexible Polyethylene Tubing Foam Insulation</b> (22 07 19 00-0264)		
22 07 19 00-0277	LF		1/4" I.D. (3/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	8.20 2.34	3.90
22 07 19 00-0278	LF		3/8" I.D. (1/2" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	8.28 2.36	3.90
22 07 19 00-0279	LF		1/2" I.D. (5/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	8.39 2.38	3.96
22 07 19 00-0280	LF		3/4" I.D. (7/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	8.52 2.39	3.99
22 07 19 00-0281	LF		1" I.D. (1-1/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	8.86 2.45	4.08
22 07 19 00-0282	LF		1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	9.13 2.49	4.15
22 07 19 00-0283	LF		1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	9.43 2.53	4.21
22 07 19 00-0284	LF		2" I.D. (2-1/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	9.78 2.56	4.27
22 07 19 00-0285	LF		2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	10.42 2.64	4.40
22 07 19 00-0286	LF		3" I.D. (3-1/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	11.02 2.68	4.46
22 07 19 00-0287	LF		3-1/2" I.D. (3-5/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	11.59 2.71	4.52
22 07 19 00-0288	LF		4" I.D. (4-1/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	11.95 2.75	4.58
<b>22 07 19 00-0289</b>			<b>3/4" Wall Flexible Polyethylene Tubing Foam Insulation</b> (22 07 19 00-0264)		
22 07 19 00-0290	LF		1/4" I.D. (3/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	9.02 2.53	4.21
22 07 19 00-0291	LF		3/8" I.D. (1/2" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	9.14 2.56	4.27
22 07 19 00-0292	LF		1/2" I.D. (5/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	9.60 2.64	4.40
22 07 19 00-0293	LF		3/4" I.D. (7/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	9.82 2.68	4.46
22 07 19 00-0294	LF		1" I.D. (1-1/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	10.37 2.75	4.58
22 07 19 00-0295	LF		1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	10.88 2.79	4.65
22 07 19 00-0296	LF		1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	11.11 2.81	4.68



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0297	LF	2"	1/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	11.97 2.83	4.71
22 07 19 00-0298	LF	2-1/2"	1/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	13.23 2.90	4.83
22 07 19 00-0299	LF	3"	1/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	13.35 2.94	4.90
22 07 19 00-0300	LF	3-1/2"	1/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	14.24 2.98	4.96
22 07 19 00-0301	LF	4"	1/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	14.63 3.02	5.02
<b>22 07 19 00-0302</b>			<b>1" Wall Flexible Polyethylene Tubing Foam Insulation</b> <small>(22 07 19 00-0264)</small>		
22 07 19 00-0303	LF	1/4"	1/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	10.15 2.79	4.65
22 07 19 00-0304	LF	3/8"	1/2" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	10.36 2.83	4.71
22 07 19 00-0305	LF	1/2"	5/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	10.98 2.90	4.83
22 07 19 00-0306	LF	3/4"	7/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	11.18 2.94	4.90
22 07 19 00-0307	LF	1"	1-1/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	12.06 3.02	5.02
22 07 19 00-0308	LF	1-1/4"	1-3/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	12.55 3.09	5.15
22 07 19 00-0309	LF	1-1/2"	1-5/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	12.76 3.13	5.21
22 07 19 00-0310	LF	2"	2-1/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	13.55 3.17	5.27
22 07 19 00-0311	LF	2-1/2"	2-5/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	14.18 3.24	5.40
22 07 19 00-0312	LF	3"	3-1/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	14.70 3.28	5.47
<b>22 07 19 00-0313</b>			<b>Flexible Elastomeric Tubing Closed Cell Foam Insulation</b> <small>(22 07 19)</small> Note: No additional LF for fittings required.		
<b>22 07 19 00-0314</b>			<b>3/8" Wall Flexible Elastomeric Tubing Foam Insulation</b> <small>(22 07 19 00-0313)</small>		
22 07 19 00-0315	LF	1/4"	3/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	7.98 2.15	3.58
22 07 19 00-0316	LF	3/8"	1/2" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	8.11 2.15	3.58
22 07 19 00-0317	LF	1/2"	5/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	8.44 2.22	3.71
22 07 19 00-0318	LF	5/8"	3/4" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	8.64 2.26	3.77
22 07 19 00-0319	LF	3/4"	7/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	8.86 2.30	3.83
22 07 19 00-0320	LF	1"	1-1/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	9.14 2.34	3.90
22 07 19 00-0321	LF	1-1/4"	1-3/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	9.38 2.38	3.96
22 07 19 00-0322	LF	1-1/2"	1-5/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	9.64 2.39	3.96
22 07 19 00-0323	LF	1-1/2"	1-7/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	9.85 2.40	3.96
22 07 19 00-0324	LF	2"	2-1/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	10.09 2.41	4.02
22 07 19 00-0325	LF	2"	2-3/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	10.41 2.45	4.08
22 07 19 00-0326	LF	2-1/2"	2-5/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	10.69 2.47	4.08
22 07 19 00-0327	LF	2-1/2"	2-7/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	10.89 2.49	4.15
22 07 19 00-0328	LF	3"	3-1/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	11.17 2.51	4.15
22 07 19 00-0329	LF	3-1/2"	3-5/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	11.80 2.53	4.21
22 07 19 00-0330	LF	4"	4-1/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	12.54 2.56	4.27
22 07 19 00-0331	LF	4"	4-1/2" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	13.35 2.58	4.29
<b>22 07 19 00-0332</b>			<b>1/2" Wall Flexible Elastomeric Tubing Foam Insulation</b> <small>(22 07 19 00-0313)</small>		
22 07 19 00-0333	LF	1/4"	3/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	9.03 2.34	3.90
22 07 19 00-0334	LF	3/8"	1/2" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	9.16 2.36	3.90
22 07 19 00-0335	LF	1/2"	5/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	9.30 2.38	3.96
22 07 19 00-0336	LF	5/8"	3/4" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	9.51 2.39	3.96
22 07 19 00-0337	LF	3/4"	7/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	9.67 2.39	3.96
22 07 19 00-0338	LF	1"	1-1/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	10.06 2.45	4.08

22 **Plumbing**22 07 **Plumbing Insulation**22 07 19 **Plumbing Piping Insulation**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0339	LF	1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	10.44 2.49	4.15
22 07 19 00-0340	LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	10.77 2.53	4.21
22 07 19 00-0341	LF	1-1/2" IPS (1-7/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	11.11 2.54	4.25
22 07 19 00-0342	LF	2" I.D. (2-1/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	11.39 2.56	4.27
22 07 19 00-0343	LF	2" IPS (2-3/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	12.44 2.60	4.34
22 07 19 00-0344	LF	2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	13.07 2.64	4.40
22 07 19 00-0345	LF	2-1/2" IPS (2-7/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	13.55 2.66	4.44
22 07 19 00-0346	LF	3" I.D. (3-1/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	13.95 2.68	4.46
22 07 19 00-0347	LF	3" IPS (3-1/2" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	14.25 2.69	4.50
22 07 19 00-0348	LF	3-1/2" I.D. (3-5/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	14.50 2.71	4.52
22 07 19 00-0349	LF	4" I.D. (4-1/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	15.70 2.75	4.58
22 07 19 00-0350	LF	4" IPS (4-1/2" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	15.99 2.77	4.62
22 07 19 00-0351	LF	5" I.D. (5-9/16" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	17.17 2.79	4.65
22 07 19 00-0352	LF	6" IPS (6-5/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	18.56 2.86	4.77
22 07 19 00-0353	LF	8" IPS (8-5/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	20.12 2.94	4.90
22 07 19 00-0354 <b>3/4" Wall Flexible Elastomeric Tubing Foam Insulation (22 07 19 00-0313)</b>					
22 07 19 00-0355	LF	1/4" I.D. (3/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	10.41 2.53	4.21
22 07 19 00-0356	LF	3/8" I.D. (1/2" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	10.70 2.56	4.27
22 07 19 00-0357	LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	11.15 2.64	4.40
22 07 19 00-0358	LF	5/8" I.D. (3/4" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	11.41 2.66	4.44
22 07 19 00-0359	LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	11.53 2.68	4.46
22 07 19 00-0360	LF	1" I.D. (1-1/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	12.18 2.75	4.58
22 07 19 00-0361	LF	1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	12.70 2.79	4.65
22 07 19 00-0362	LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	13.22 2.83	4.71
22 07 19 00-0363	LF	1-1/2" IPS (1-7/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	13.36 2.83	4.71
22 07 19 00-0364	LF	2" I.D. (2-1/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	13.57 2.85	4.75
22 07 19 00-0365	LF	2" IPS (2-3/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	14.18 2.87	4.77
22 07 19 00-0366	LF	2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	14.52 2.90	4.83
22 07 19 00-0367	LF	2-1/2" IPS (2-7/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	15.23 2.92	4.87
22 07 19 00-0368	LF	3" I.D. (3-1/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	15.71 2.94	4.90
22 07 19 00-0369	LF	3" IPS (3-1/2" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	16.46 2.96	4.94
22 07 19 00-0370	LF	3-1/2" I.D. (3-5/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	16.75 2.98	4.96
22 07 19 00-0371	LF	4" I.D. (4-1/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	17.87 3.02	5.02
22 07 19 00-0372	LF	4" IPS (4-1/2" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	18.77 3.03	5.06
22 07 19 00-0373	LF	5" IPS (5-9/16" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	20.27 3.05	5.08
22 07 19 00-0374	LF	6" IPS (6-5/8" O.D.) Diameter Pipe, 3/4" Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	21.86 3.09	5.15
22 07 19 00-0375	LF	8" IPS (8-5/8" O.D.) Diameter Pipe, 3/4" Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	23.78 3.17	5.27
22 07 19 00-0376 <b>1" Wall Flexible Elastomeric Tubing Foam Insulation (22 07 19 00-0313)</b>					
22 07 19 00-0377	LF	1/4" I.D. (3/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	12.21 2.79	4.64
22 07 19 00-0378	LF	3/8" I.D. (1/2" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	12.58 2.83	4.71
22 07 19 00-0379	LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	13.04 2.90	4.83
22 07 19 00-0380	LF	5/8" I.D. (3/4" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	13.44 2.92	4.87
22 07 19 00-0381	LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	For Work In Restricted Working Space, Add	13.79 2.94	4.90

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0382	LF		1" I.D. (1-1/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	14.40 3.02	5.02
22 07 19 00-0383	LF		1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	15.34 3.09	5.15
22 07 19 00-0384	LF		1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	15.82 3.13	5.15
22 07 19 00-0385	LF		1-1/2" IPS (1-7/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	16.46 3.15	5.21
22 07 19 00-0386	LF		2" I.D. (2-1/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	16.69 3.17	5.27
22 07 19 00-0387	LF		2" IPS (2-3/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	18.07 3.20	5.34
22 07 19 00-0388	LF		2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	19.15 3.24	5.40
22 07 19 00-0389	LF		2-1/2" IPS (2-7/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	20.52 3.26	5.44
22 07 19 00-0390	LF		3" I.D. (3-1/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	20.92 3.28	5.47
22 07 19 00-0391	LF		3" IPS (3-1/2" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	21.64 3.30	5.51
22 07 19 00-0392	LF		3-1/2" I.D. (3-5/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	21.98 3.32	5.53
22 07 19 00-0393	LF		4" I.D. (4-1/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	24.60 3.39	5.66
22 07 19 00-0394	LF		4" IPS (4-1/2" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	26.36 3.43	5.72
22 07 19 00-0395	LF		5" IPS (5-9/16" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	28.98 3.47	5.78
22 07 19 00-0396	LF		6" IPS (6-5/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	31.75 3.54	5.91
<b>22 07 19 00-0397</b>	<b>1-1/2" Wall Flexible Elastomeric Tubing Foam Insulation (22 07 19 00-0313)</b>				
22 07 19 00-0398	LF		3/8" I.D. (1/2" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	18.70 3.12	5.20
22 07 19 00-0399	LF		1/2" I.D. (5/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	19.18 3.20	5.31
22 07 19 00-0400	LF		5/8" I.D. (3/4" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	19.58 3.21	5.34
22 07 19 00-0401	LF		3/4" I.D. (7/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	19.99 3.23	5.39
22 07 19 00-0402	LF		1" I.D. (1-1/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	20.55 3.30	5.52
22 07 19 00-0403	LF		1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	21.47 3.42	5.72
22 07 19 00-0404	LF		1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	22.76 3.46	5.64
22 07 19 00-0405	LF		1-1/2" IPS (1-7/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	23.88 3.50	5.77
22 07 19 00-0406	LF		2" I.D. (2-1/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	24.57 3.54	5.91
22 07 19 00-0407	LF		2" IPS (2-3/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	26.73 3.58	5.98
22 07 19 00-0408	LF		2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	28.78 3.62	6.06
22 07 19 00-0409	LF		2-1/2" IPS (2-7/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	29.73 3.64	6.08
22 07 19 00-0410	LF		3" I.D. (3-1/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	30.70 3.66	6.09
22 07 19 00-0411	LF		3" IPS (3-1/2" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	31.80 3.68	6.13
22 07 19 00-0412	LF		3-1/2" I.D. (3-5/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	32.51 3.69	6.15
22 07 19 00-0413	LF		4" I.D. (4-1/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	36.33 3.82	6.38
22 07 19 00-0414	LF		4" IPS (4-1/2" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	38.37 3.88	6.47
22 07 19 00-0415	LF		5" IPS (5-9/16" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	43.32 3.94	6.57
22 07 19 00-0416	LF		6" IPS (6-5/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	48.25 4.06	6.77
<b>22 07 19 00-0417</b>	<b>2" Wall Flexible Elastomeric Tubing Foam Insulation (22 07 19 00-0313)</b>				
22 07 19 00-0418	LF		3/8" I.D. (1/2" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	27.10 3.44	5.75
22 07 19 00-0419	LF		1/2" I.D. (5/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	28.18 3.52	5.83
22 07 19 00-0420	LF		5/8" I.D. (3/4" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	30.03 3.53	5.88
22 07 19 00-0421	LF		3/4" I.D. (7/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	30.65 3.54	5.92
22 07 19 00-0422	LF		1" I.D. (1-1/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	32.22 3.62	6.04
22 07 19 00-0423	LF		1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	34.15 3.80	6.33
22 07 19 00-0424	LF		1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation ..... <i>For Work In Restricted Working Space, Add</i>	35.27 3.82	6.17

22 Plumbing  
22 07 Plumbing Insulation  
22 07 19 Plumbing Piping Insulation

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 07 19 00-0425	LF 1-1/2" IPS (1-7/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	37.28 3.89	6.39
22 07 19 00-0426	LF 2" I.D. (2-1/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	39.22 3.97	6.60
22 07 19 00-0427	LF 2" IPS (2-3/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	40.52 4.00	6.69
22 07 19 00-0428	LF 2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	43.18 4.04	6.77
22 07 19 00-0429	LF 2-1/2" IPS (2-7/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	43.50 4.06	6.78
22 07 19 00-0430	LF 3" I.D. (3-1/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	45.98 4.08	6.79
22 07 19 00-0431	LF 3" IPS (3-1/2" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	47.71 4.10	6.82
22 07 19 00-0432	LF 3-1/2" I.D. (3-5/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	49.55 4.11	6.85
22 07 19 00-0433	LF 4" I.D. (4-1/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	55.68 4.29	7.17
22 07 19 00-0434	LF 4" IPS (4-1/2" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	59.24 4.39	7.32
22 07 19 00-0435	LF 5" IPS (5-9/16" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	60.29 4.48	7.46
22 07 19 00-0436	LF 6" IPS (6-5/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	67.68 4.65	7.77
22 07 19 00-0437	<b>Flexible Polyolefin Tubing Closed Cell Foam Insulation</b> (22 07 19) Note: UV stabilized, work temperature (-110 degree F to +210 degree F) 0 water vapor transmission. No additional LF for fittings required.		
22 07 19 00-0438	<b>3/8" Wall Flexible Polyolefin Tubing Foam Insulation</b> (22 07 19 00-0437)		
22 07 19 00-0439	LF 1/4" I.D. (3/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	7.85 2.15	3.58
22 07 19 00-0440	LF 3/8" I.D. (1/2" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	7.96 2.15	3.58
22 07 19 00-0441	LF 1/2" I.D. (5/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	8.26 2.22	3.71
22 07 19 00-0442	LF 3/4" I.D. (7/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	8.65 2.30	3.83
22 07 19 00-0443	LF 1" I.D. (1-1/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	8.89 2.34	3.90
22 07 19 00-0444	LF 1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	9.34 2.38	3.96
22 07 19 00-0445	LF 1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	9.69 2.39	3.96
22 07 19 00-0446	LF 2" I.D. (2-1/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	9.94 2.40	4.08
22 07 19 00-0447	LF 2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	11.06 2.47	4.08
22 07 19 00-0448	LF 3" I.D. (3-1/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	12.06 2.51	4.15
22 07 19 00-0449	LF 4" I.D. (4-1/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	14.68 2.56	4.27
22 07 19 00-0450	<b>1/2" Wall Flexible Polyolefin Tubing Foam Insulation</b> (22 07 19 00-0437)		
22 07 19 00-0451	LF 1/4" I.D. (3/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	8.86 2.34	3.90
22 07 19 00-0452	LF 3/8" I.D. (1/2" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	8.95 2.36	3.90
22 07 19 00-0453	LF 1/2" I.D. (5/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	9.15 2.38	3.96
22 07 19 00-0454	LF 3/4" I.D. (7/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	9.43 2.39	3.96
22 07 19 00-0455	LF 1" I.D. (1-1/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	9.74 2.45	4.08
22 07 19 00-0456	LF 1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	10.24 2.49	4.15
22 07 19 00-0457	LF 1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	10.78 2.53	4.21
22 07 19 00-0458	LF 2" I.D. (2-1/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	11.31 2.56	4.27
22 07 19 00-0459	LF 2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	12.50 2.64	4.40
22 07 19 00-0460	LF 3" I.D. (3-1/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	13.58 2.68	4.46
22 07 19 00-0461	LF 4" I.D. (4-1/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	15.62 2.75	4.58
22 07 19 00-0462	<b>3/4" Wall Flexible Polyolefin Tubing Foam Insulation</b> (22 07 19 00-0437)		
22 07 19 00-0463	LF 1/4" I.D. (3/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	10.03 2.53	4.21
22 07 19 00-0464	LF 3/8" I.D. (1/2" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	10.40 2.56	4.27
22 07 19 00-0465	LF 1/2" I.D. (5/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation <i>For Work In Restricted Working Space, Add</i>	10.84 2.64	4.40

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0466 LF 3/4" I.D. (7/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	11.56 2.68	4.46
22 07 19 00-0467 LF 1" I.D. (1-1/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	12.22 2.75	4.58
22 07 19 00-0468 LF 1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	13.41 2.79	4.65
22 07 19 00-0469 LF 1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	14.20 2.81	4.65
22 07 19 00-0470 LF 2" I.D. (2-1/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	15.09 2.83	4.71
22 07 19 00-0471 LF 2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	16.78 2.90	4.83
22 07 19 00-0472 LF 3" I.D. (3-1/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	18.35 2.94	4.90
22 07 19 00-0473 LF 4" I.D. (4-1/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	21.35 3.02	5.02
<b>22 07 19 00-0474 1" Wall Flexible Polyolefin Tubing Foam Insulation</b> <small>(22 07 19 00-0437)</small>		
22 07 19 00-0475 LF 1/4" I.D. (3/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	12.09 2.79	4.65
22 07 19 00-0476 LF 3/8" I.D. (1/2" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	12.28 2.83	4.71
22 07 19 00-0477 LF 1/2" I.D. (5/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	12.72 2.90	4.83
22 07 19 00-0478 LF 3/4" I.D. (7/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	13.79 2.94	4.90
22 07 19 00-0479 LF 1" I.D. (1-1/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	14.65 3.02	5.02
22 07 19 00-0480 LF 1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	15.52 3.09	5.15
22 07 19 00-0481 LF 1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	16.40 3.13	5.15
22 07 19 00-0482 LF 2" I.D. (2-1/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	18.39 3.17	5.27
22 07 19 00-0483 LF 2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	21.03 3.24	5.40
22 07 19 00-0484 LF 3" I.D. (3-1/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation..... <i>For Work In Restricted Working Space, Add</i>	22.92 3.28	5.47
<b>22 07 19 00-0485 Flexible Elastomeric Unicellular Insulation</b> <small>(22 07 19)</small>		
<i>Note: For refrigeration piping.</i>		
22 07 19 00-0486 LF 1/2" Pipe, (5/8" Outside Diameter Pipe), 1/2" Thick Insulation, Flexible Elastomeric Unicellular Cover..... <i>For Work In Restricted Working Space, Add</i> <i>For 3/8" Thick Covering, Deduct</i> <i>For 3/4" Thick Covering, Add</i> <i>For 1" Thick Covering, Add</i>	8.36 2.38 -0.66 1.12 2.18	3.96
22 07 19 00-0487 LF 3/4" Pipe, (7/8" Outside Diameter Pipe), 1/2" Thick Insulation, Flexible Elastomeric Unicellular Cover..... <i>For Work In Restricted Working Space, Add</i> <i>For 3/8" Thick Covering, Deduct</i> <i>For 3/4" Thick Covering, Add</i> <i>For 1" Thick Covering, Add</i>	8.49 2.39 -0.69 1.18 2.28	3.96
22 07 19 00-0488 LF 1" Pipe, (1-1/8" Outside Diameter Pipe), 1/2" Thick Insulation, Flexible Elastomeric Unicellular Cover..... <i>For Work In Restricted Working Space, Add</i> <i>For 3/8" Thick Covering, Deduct</i> <i>For 3/4" Thick Covering, Add</i> <i>For 1" Thick Covering, Add</i>	8.73 2.45 -0.71 1.24 2.39	4.08
22 07 19 00-0489 LF 1-1/4" Pipe, (1-3/8" Outside Diameter Pipe), 1/2" Thick Insulation, Flexible Elastomeric Unicellular Cover..... <i>For Work In Restricted Working Space, Add</i> <i>For 3/8" Thick Covering, Deduct</i> <i>For 3/4" Thick Covering, Add</i> <i>For 1" Thick Covering, Add</i>	8.99 2.49 -0.76 1.35 2.60 3.82	4.15
22 07 19 00-0490 LF 1-1/2" Pipe, (1-5/8" Outside Diameter Pipe), 1/2" Thick Insulation, Flexible Elastomeric Unicellular Cover..... <i>For Work In Restricted Working Space, Add</i> <i>For 3/8" Thick Covering, Deduct</i> <i>For 3/4" Thick Covering, Add</i> <i>For 1" Thick Covering, Add</i>	9.25 2.53 -0.80 1.46 2.80 4.18	4.21
22 07 19 00-0491 LF 2" Pipe, (2-1/8" Outside Diameter Pipe), 1/2" Thick Insulation, Flexible Elastomeric Unicellular Cover..... <i>For Work In Restricted Working Space, Add</i> <i>For 3/8" Thick Covering, Deduct</i> <i>For 3/4" Thick Covering, Add</i> <i>For 1" Thick Covering, Add</i>	9.52 2.56 -0.84 1.59 3.03 4.59	4.27
22 07 19 00-0492 LF 2-1/2" Pipe, (2-5/8" Outside Diameter Pipe), 1/2" Thick Insulation, Flexible Elastomeric Unicellular Cover..... <i>For Work In Restricted Working Space, Add</i> <i>For 3/8" Thick Covering, Deduct</i> <i>For 3/4" Thick Covering, Add</i> <i>For 1" Thick Covering, Add</i>	10.11 2.64 -0.95 1.87 3.54 5.50	4.40
22 07 19 00-0493 LF 3" Pipe, (3-1/8" Outside Diameter Pipe), 1/2" Thick Insulation, Flexible Elastomeric Unicellular Cover..... <i>For Work In Restricted Working Space, Add</i> <i>For 3/8" Thick Covering, Deduct</i> <i>For 3/4" Thick Covering, Add</i> <i>For 1" Thick Covering, Add</i>	10.57 2.68 -1.04 2.13 4.01 6.36	4.46

**22 Plumbing****22 07 Plumbing Insulation****22 07 19 Plumbing Piping Insulation**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0494	LF		3-1/2" Pipe, (3-5/8" Outside Diameter Pipe), 1/2" Thick Insulation, Flexible Elastomeric Unicellular Cover ..... <i>For Work In Restricted Working Space, Add</i> <i>For 3/8" Thick Covering, Deduct</i> <i>For 3/4" Thick Covering, Add</i> <i>For 1" Thick Covering, Add</i> <i>For 1-1/2" (37 mm) Thick Covering, Add</i>	11.00 2.71 -1.12 2.37 4.45 7.16	4.52
22 07 19 00-0495	LF		4" Pipe, (4-1/8" Outside Diameter Pipe), 1/2" Thick Insulation, Flexible Elastomeric Unicellular Cover..... <i>For Work In Restricted Working Space, Add</i> <i>For 3/8" Thick Covering, Deduct</i> <i>For 3/4" Thick Covering, Add</i> <i>For 1" Thick Covering, Add</i> <i>For 1-1/2" (37 mm) Thick Covering, Add</i>	11.45 2.75 -1.21 2.63 4.91 7.99	4.58
22 07 19 00-0496			Insulation Foam Rubber <small>(22 07 19)</small>		
22 07 19 00-0497			Covering 4x6 Sheet <small>(22 07 19 00-0496)</small>		
22 07 19 00-0498	SF		1" Thick Foam Rubber Sheet Insulation.....	20.94	8.49
22 07 19 00-0499			Insulation Protective Jacketing <small>(22 07 19)</small> Note: Jacketing only and must be added to insulation prices.		
22 07 19 00-0500			Aluminum Insulation Protective Jacketing With Bands <small>(22 07 19 00-0499)</small>		
22 07 19 00-0501			Aluminum Roll, Insulation Protective Jacketing With Bands <small>(22 07 19 00-0500)</small>		
22 07 19 00-0502	SF		0.006" Aluminum Insulation Jacket With Bands.....	17.65	7.66
22 07 19 00-0503	SF		0.016" Aluminum Insulation Jacket With Bands.....	18.02	7.66
22 07 19 00-0504			16 Mil, Aluminum Insulation Protective Jacketing With Polykraft Moisture Barrier And Bands <small>(22 07 19 00-0500)</small>		
22 07 19 00-0505	LF		1/2" ID, 0.016" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	8.99 0.00 0.01	2.18
22 07 19 00-0506	LF		3/4" ID, 0.016" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	9.28 0.00 0.01	2.23
22 07 19 00-0507	LF		1" ID, 0.016" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	9.57 0.00 0.01	2.28
22 07 19 00-0508	LF		1-1/4" ID, 0.016" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	9.88 0.01 0.01	2.33
22 07 19 00-0509	LF		1-1/2" ID, 0.016" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	10.10 0.01 0.02	2.37
22 07 19 00-0510	LF		1-3/4" ID, 0.016" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	10.33 0.01 0.02	2.40
22 07 19 00-0511	LF		2" ID, 0.016" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	10.62 0.01 0.02	2.45
22 07 19 00-0512	LF		2-1/4" ID, 0.016" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	10.92 0.01 0.02	2.50
22 07 19 00-0513	LF		2-1/2" ID, 0.016" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	11.23 0.01 0.02	2.56
22 07 19 00-0514	LF		2-3/4" ID, 0.016" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	11.49 0.01 0.03	2.60
22 07 19 00-0515	LF		3" ID, 0.016" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	11.80 0.01 0.03	2.66
22 07 19 00-0516	LF		3-1/4" ID, 0.016" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	12.14 0.01 0.03	2.72
22 07 19 00-0517	LF		3-1/2" ID, 0.016" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	12.47 0.01 0.03	2.78
22 07 19 00-0518	LF		3-3/4" ID, 0.016" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	12.75 0.01 0.04	2.83
22 07 19 00-0519	LF		4" ID, 0.016" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	13.12 0.02 0.04	2.90
22 07 19 00-0520	LF		4-1/4" ID, 0.016" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	13.48 0.02 0.04	2.97
22 07 19 00-0521	LF		4-1/2" ID, 0.016" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	13.90 0.02 0.04	3.04
22 07 19 00-0522	LF		4-3/4" ID, 0.016" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	14.22 0.02 0.04	3.10
22 07 19 00-0523	LF		5" ID, 0.016" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	14.63 0.02 0.05	3.19

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0524	LF		5-1/4" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	15.07 0.02 0.05	3.28
22 07 19 00-0525	LF		5-1/2" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	15.42 0.02 0.05	3.35
22 07 19 00-0526	LF		5-3/4" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	15.91 0.02 0.05	3.45
22 07 19 00-0527	LF		6" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	16.40 0.02 0.06	3.55
22 07 19 00-0528	LF		6-1/4" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	16.71 0.02 0.06	3.60
22 07 19 00-0529	LF		6-1/2" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	17.01 0.02 0.06	3.66
22 07 19 00-0530	LF		7" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	17.51 0.03 0.06	3.74
22 07 19 00-0531	LF		7-1/4" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	17.96 0.03 0.07	3.83
22 07 19 00-0532	LF		7-1/2" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	18.29 0.03 0.07	3.89
22 07 19 00-0533	LF		8" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	18.73 0.03 0.07	3.96
22 07 19 00-0534	LF		8-1/2" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	19.16 0.03 0.08	4.02
22 07 19 00-0535	LF		9" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	19.75 0.03 0.08	4.13
22 07 19 00-0536	LF		9-1/2" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	20.22 0.03 0.09	4.20
22 07 19 00-0537	LF		10" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	20.69 0.04 0.09	4.27
22 07 19 00-0538	LF		10-1/2" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	21.18 0.04 0.09	4.35
22 07 19 00-0539	LF		11" ID, 0.0106 Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	21.84 0.04 0.10	4.47
22 07 19 00-0540	LF		11-1/2" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	22.36 0.04 0.10	4.56
22 07 19 00-0541	LF		12" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	22.89 0.04 0.11	4.64
22 07 19 00-0542	LF		12-1/2" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	23.62 0.04 0.11	4.78
22 07 19 00-0543	LF		13" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	23.99 0.05 0.12	4.83
22 07 19 00-0544	LF		14" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	24.53 0.05 0.13	4.88
22 07 19 00-0545	LF		15" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	25.29 0.05 0.13	4.98
22 07 19 00-0546	LF		16" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	25.85 0.06 0.14	5.03
22 07 19 00-0547	LF		17" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	26.63 0.06 0.15	5.14
22 07 19 00-0548	LF		18" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	27.09 0.06 0.16	5.20
22 07 19 00-0549	LF		19" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	28.02 0.07 0.17	5.31
22 07 19 00-0550	LF		20" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	28.61 0.07 0.18	5.37
22 07 19 00-0551	LF		21" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	29.44 0.07 0.19	5.51
22 07 19 00-0552	LF		22" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	30.04 0.08 0.19	5.57
22 07 19 00-0553	LF		23" ID, 0.016" Aluminum Insulation Jacketing ..... For Stucco Embossed, Add For Corrugated, Add	30.92 0.08 0.20	5.70

22 Plumbing

22 07 Plumbing Insulation

22 07 19 Plumbing Piping Insulation

MINOR	CSI		UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0554	LF			24" ID, 0.016" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	31.55 0.08 0.21	5.77
22 07 19 00-0555				<b>20 Mil, Aluminum Insulation Protective Jacketing With Polykraft Moisture Barrier And Bands</b> <small>(22 07 19 00-0500)</small>		
22 07 19 00-0556	LF			1/2" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	9.94 0.00 0.01	2.39
22 07 19 00-0557	LF			3/4" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	10.27 0.00 0.01	2.45
22 07 19 00-0558	LF			1" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	10.62 0.01 0.01	2.50
22 07 19 00-0559	LF			1-1/4" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	10.97 0.01 0.02	2.57
22 07 19 00-0560	LF			1-1/2" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	11.24 0.01 0.02	2.60
22 07 19 00-0561	LF			1-3/4" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	11.50 0.01 0.02	2.64
22 07 19 00-0562	LF			2" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	11.82 0.01 0.03	2.70
22 07 19 00-0563	LF			2-1/4" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	12.15 0.01 0.03	2.75
22 07 19 00-0564	LF			2-1/2" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	12.52 0.01 0.03	2.81
22 07 19 00-0565	LF			2-3/4" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	12.81 0.01 0.03	2.86
22 07 19 00-0566	LF			3" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	13.18 0.01 0.04	2.92
22 07 19 00-0567	LF			3-1/4" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	13.56 0.02 0.04	2.99
22 07 19 00-0568	LF			3-1/2" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	13.95 0.02 0.04	3.06
22 07 19 00-0569	LF			3-3/4" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	14.28 0.02 0.05	3.11
22 07 19 00-0570	LF			4" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	14.69 0.02 0.05	3.19
22 07 19 00-0571	LF			4-1/4" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	15.12 0.02 0.05	3.27
22 07 19 00-0572	LF			4-1/2" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	15.57 0.02 0.05	3.36
22 07 19 00-0573	LF			4-3/4" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	15.94 0.02 0.06	3.42
22 07 19 00-0574	LF			5" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	16.41 0.02 0.06	3.51
22 07 19 00-0575	LF			5-1/4" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	16.91 0.02 0.06	3.61
22 07 19 00-0576	LF			5-1/2" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	17.33 0.03 0.07	3.68
22 07 19 00-0577	LF			5-3/4" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	17.87 0.03 0.07	3.79
22 07 19 00-0578	LF			6" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	18.42 0.03 0.07	3.90
22 07 19 00-0579	LF			6-1/4" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	18.77 0.03 0.07	3.96
22 07 19 00-0580	LF			6-1/2" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	19.12 0.03 0.08	4.02
22 07 19 00-0581	LF			7" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	19.70 0.03 0.08	4.11
22 07 19 00-0582	LF			7-1/4" ID, 0.020" Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	20.21 0.03 0.08	4.21



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0583 LF 7-1/2" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	20.59 0.03 0.09	4.28
22 07 19 00-0584 LF 8" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	21.10 0.04 0.09	4.35
22 07 19 00-0585 LF 8-1/2" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	21.60 0.04 0.10	4.42
22 07 19 00-0586 LF 9" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	22.28 0.04 0.10	4.54
22 07 19 00-0587 LF 9-1/2" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	22.82 0.04 0.11	4.62
22 07 19 00-0588 LF 10" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	23.38 0.05 0.11	4.70
22 07 19 00-0589 LF 10-1/2" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	23.94 0.05 0.12	4.78
22 07 19 00-0590 LF 11" ID, 0.0106 Aluminum Insulation Jacketing..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	24.69 0.05 0.13	4.92
22 07 19 00-0591 LF 11-1/2" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	25.30 0.05 0.13	5.01
22 07 19 00-0592 LF 12" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	25.91 0.05 0.14	5.11
22 07 19 00-0593 LF 12-1/2" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	26.74 0.06 0.14	5.26
22 07 19 00-0594 LF 13" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	27.17 0.06 0.15	5.31
22 07 19 00-0595 LF 14" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	27.84 0.06 0.16	5.37
22 07 19 00-0596 LF 15" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	28.72 0.07 0.17	5.49
22 07 19 00-0597 LF 16" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	29.40 0.07 0.18	5.55
22 07 19 00-0598 LF 17" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	30.31 0.08 0.19	5.66
22 07 19 00-0599 LF 18" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	30.86 0.08 0.20	5.72
22 07 19 00-0600 LF 19" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	31.97 0.09 0.21	5.85
22 07 19 00-0601 LF 20" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	32.68 0.09 0.23	5.92
22 07 19 00-0602 LF 21" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	33.65 0.09 0.24	6.05
22 07 19 00-0603 LF 22" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	34.37 0.10 0.25	6.12
22 07 19 00-0604 LF 23" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	35.40 0.10 0.26	6.27
22 07 19 00-0605 LF 24" ID, 0.020" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	36.15 0.11 0.27	6.34
<b>22 07 19 00-0606 24 Mil, Aluminum Insulation Protective Jacketing With Polykraft Moisture Barrier And Bands</b> <small>(22 07 19 00-0500)</small>		
22 07 19 00-0607 LF 1/2" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	10.88 0.00 0.01	2.61
22 07 19 00-0608 LF 3/4" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	11.25 0.01 0.01	2.67
22 07 19 00-0609 LF 1" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	11.64 0.01 0.02	2.73
22 07 19 00-0610 LF 1-1/4" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	12.03 0.01 0.02	2.80
22 07 19 00-0611 LF 1-1/2" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	12.33 0.01 0.02	2.84

**22 Plumbing****22 07 Plumbing Insulation****22 07 19 Plumbing Piping Insulation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0612	LF		1-3/4" ID, 0.024" Aluminum Insulation Jacketing .....	12.64	2.88
			For Stucco Embossed, Add	0.01	
			For Corrugated, Add	0.03	
22 07 19 00-0613	LF		2" ID, 0.024" Aluminum Insulation Jacketing.....	13.00	2.94
			For Stucco Embossed, Add	0.01	
			For Corrugated, Add	0.03	
22 07 19 00-0614	LF		2-1/4" ID, 0.024" Aluminum Insulation Jacketing .....	13.39	3.00
			For Stucco Embossed, Add	0.01	
			For Corrugated, Add	0.03	
22 07 19 00-0615	LF		2-1/2" ID, 0.024" Aluminum Insulation Jacketing .....	13.79	3.07
			For Stucco Embossed, Add	0.02	
			For Corrugated, Add	0.04	
22 07 19 00-0616	LF		2-3/4" ID, 0.024" Aluminum Insulation Jacketing .....	14.13	3.12
			For Stucco Embossed, Add	0.02	
			For Corrugated, Add	0.04	
22 07 19 00-0617	LF		3" ID, 0.024" Aluminum Insulation Jacketing.....	14.54	3.19
			For Stucco Embossed, Add	0.02	
			For Corrugated, Add	0.04	
22 07 19 00-0618	LF		3-1/4" ID, 0.024" Aluminum Insulation Jacketing .....	14.96	3.27
			For Stucco Embossed, Add	0.02	
			For Corrugated, Add	0.05	
22 07 19 00-0619	LF		3-1/2" ID, 0.024" Aluminum Insulation Jacketing .....	15.39	3.34
			For Stucco Embossed, Add	0.02	
			For Corrugated, Add	0.05	
22 07 19 00-0620	LF		3-3/4" ID, 0.024" Aluminum Insulation Jacketing .....	15.76	3.40
			For Stucco Embossed, Add	0.02	
			For Corrugated, Add	0.05	
22 07 19 00-0621	LF		4" ID, 0.024" Aluminum Insulation Jacketing.....	16.23	3.48
			For Stucco Embossed, Add	0.02	
			For Corrugated, Add	0.06	
22 07 19 00-0622	LF		4-1/4" ID, 0.024" Aluminum Insulation Jacketing .....	16.71	3.57
			For Stucco Embossed, Add	0.02	
			For Corrugated, Add	0.06	
22 07 19 00-0623	LF		4-1/2" ID, 0.024" Aluminum Insulation Jacketing .....	17.21	3.66
			For Stucco Embossed, Add	0.03	
			For Corrugated, Add	0.06	
22 07 19 00-0624	LF		4-3/4" ID, 0.024" Aluminum Insulation Jacketing .....	17.63	3.73
			For Stucco Embossed, Add	0.03	
			For Corrugated, Add	0.07	
22 07 19 00-0625	LF		5" ID, 0.024" Aluminum Insulation Jacketing.....	18.16	3.83
			For Stucco Embossed, Add	0.03	
			For Corrugated, Add	0.07	
22 07 19 00-0626	LF		5-1/4" ID, 0.024" Aluminum Insulation Jacketing .....	18.71	3.93
			For Stucco Embossed, Add	0.03	
			For Corrugated, Add	0.07	
22 07 19 00-0627	LF		5-1/2" ID, 0.024" Aluminum Insulation Jacketing .....	19.17	4.02
			For Stucco Embossed, Add	0.03	
			For Corrugated, Add	0.08	
22 07 19 00-0628	LF		5-3/4" ID, 0.024" Aluminum Insulation Jacketing .....	19.78	4.13
			For Stucco Embossed, Add	0.03	
			For Corrugated, Add	0.08	
22 07 19 00-0629	LF		6" ID, 0.024" Aluminum Insulation Jacketing.....	20.40	4.25
			For Stucco Embossed, Add	0.03	
			For Corrugated, Add	0.08	
22 07 19 00-0630	LF		6-1/4" ID, 0.024" Aluminum Insulation Jacketing .....	20.79	4.32
			For Stucco Embossed, Add	0.04	
			For Corrugated, Add	0.09	
22 07 19 00-0631	LF		6-1/2" ID, 0.024" Aluminum Insulation Jacketing .....	21.18	4.38
			For Stucco Embossed, Add	0.04	
			For Corrugated, Add	0.09	
22 07 19 00-0632	LF		7" ID, 0.024" Aluminum Insulation Jacketing.....	21.83	4.49
			For Stucco Embossed, Add	0.04	
			For Corrugated, Add	0.10	
22 07 19 00-0633	LF		7-1/4" ID, 0.024" Aluminum Insulation Jacketing .....	22.39	4.59
			For Stucco Embossed, Add	0.04	
			For Corrugated, Add	0.10	
22 07 19 00-0634	LF		7-1/2" ID, 0.024" Aluminum Insulation Jacketing .....	22.83	4.67
			For Stucco Embossed, Add	0.04	
			For Corrugated, Add	0.10	
22 07 19 00-0635	LF		8" ID, 0.024" Aluminum Insulation Jacketing.....	23.42	4.75
			For Stucco Embossed, Add	0.04	
			For Corrugated, Add	0.11	
22 07 19 00-0636	LF		8-1/2" ID, 0.024" Aluminum Insulation Jacketing .....	23.98	4.82
			For Stucco Embossed, Add	0.05	
			For Corrugated, Add	0.12	
22 07 19 00-0637	LF		9" ID, 0.024" Aluminum Insulation Jacketing.....	24.74	4.95
			For Stucco Embossed, Add	0.05	
			For Corrugated, Add	0.12	
22 07 19 00-0638	LF		9-1/2" ID, 0.024" Aluminum Insulation Jacketing .....	25.37	5.03
			For Stucco Embossed, Add	0.05	
			For Corrugated, Add	0.13	
22 07 19 00-0639	LF		10" ID, 0.024" Aluminum Insulation Jacketing.....	25.98	5.12
			For Stucco Embossed, Add	0.05	
			For Corrugated, Add	0.14	
22 07 19 00-0640	LF		10-1/2" ID, 0.024" Aluminum Insulation Jacketing .....	26.62	5.22
			For Stucco Embossed, Add	0.06	
			For Corrugated, Add	0.14	
22 07 19 00-0641	LF		11" ID, 0.0106 Aluminum Insulation Jacketing.....	27.47	5.36
			For Stucco Embossed, Add	0.06	
			For Corrugated, Add	0.15	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0642	LF		11-1/2" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	28.15 0.06 0.16	5.47
22 07 19 00-0643	LF		12" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	28.84 0.07 0.16	5.58
22 07 19 00-0644	LF		12-1/2" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	29.77 0.07 0.17	5.75
22 07 19 00-0645	LF		13" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	30.26 0.07 0.18	5.80
22 07 19 00-0646	LF		14" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	31.04 0.08 0.19	5.86
22 07 19 00-0647	LF		15" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	32.06 0.08 0.20	5.98
22 07 19 00-0648	LF		16" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	32.85 0.09 0.22	6.05
22 07 19 00-0649	LF		17" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	33.88 0.09 0.23	6.18
22 07 19 00-0650	LF		18" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	34.51 0.10 0.24	6.24
22 07 19 00-0651	LF		19" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	35.77 0.10 0.26	6.38
22 07 19 00-0652	LF		20" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	36.60 0.11 0.27	6.45
22 07 19 00-0653	LF		21" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	37.72 0.11 0.28	6.60
22 07 19 00-0654	LF		22" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	38.55 0.12 0.30	6.68
22 07 19 00-0655	LF		23" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	39.73 0.12 0.31	6.83
22 07 19 00-0656	LF		24" ID, 0.024" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	40.58 0.13 0.32	6.92
<b>22 07 19 00-0657</b>			<b>32 Mil, Aluminum Insulation Protective Jacketing With Polykraft Moisture Barrier And Bands</b> <small>(22 07 19 00-0500)</small>		
22 07 19 00-0658	LF		1/2" ID, 0.032" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	12.16 0.01 0.01	2.89
22 07 19 00-0659	LF		3/4" ID, 0.032" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	12.61 0.01 0.02	2.96
22 07 19 00-0660	LF		1" ID, 0.032" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	13.07 0.01 0.02	3.03
22 07 19 00-0661	LF		1-1/4" ID, 0.032" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	13.54 0.01 0.03	3.10
22 07 19 00-0662	LF		1-1/2" ID, 0.032" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	13.89 0.01 0.03	3.15
22 07 19 00-0663	LF		1-3/4" ID, 0.032" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	14.26 0.01 0.04	3.19
22 07 19 00-0664	LF		2" ID, 0.032" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	14.70 0.02 0.04	3.27
22 07 19 00-0665	LF		2-1/4" ID, 0.032" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	15.15 0.02 0.05	3.34
22 07 19 00-0666	LF		2-1/2" ID, 0.032" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	15.63 0.02 0.05	3.41
22 07 19 00-0667	LF		2-3/4" ID, 0.032" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	16.02 0.02 0.05	3.46
22 07 19 00-0668	LF		3" ID, 0.032" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	16.53 0.02 0.06	3.54
22 07 19 00-0669	LF		3-1/4" ID, 0.032" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	17.04 0.03 0.06	3.62
22 07 19 00-0670	LF		3-1/2" ID, 0.032" Aluminum Insulation Jacketing ..... <i>For Stucco Embossed, Add</i> <i>For Corrugated, Add</i>	17.54 0.03 0.07	3.70

**22 Plumbing****22 07 Plumbing Insulation****22 07 19 Plumbing Piping Insulation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

22 07 19 00-0671	LF 3-3/4" ID, 0.032" Aluminum Insulation Jacketing .....	17.98	3.77
	For Stucco Embossed, Add	0.03	
	For Corrugated, Add	0.07	
22 07 19 00-0672	LF 4" ID, 0.032" Aluminum Insulation Jacketing.....	18.52	3.86
	For Stucco Embossed, Add	0.03	
	For Corrugated, Add	0.08	
22 07 19 00-0673	LF 4-1/4" ID, 0.032" Aluminum Insulation Jacketing .....	19.08	3.95
	For Stucco Embossed, Add	0.03	
	For Corrugated, Add	0.08	
22 07 19 00-0674	LF 4-1/2" ID, 0.032" Aluminum Insulation Jacketing .....	19.68	4.06
	For Stucco Embossed, Add	0.03	
	For Corrugated, Add	0.09	
22 07 19 00-0675	LF 4-3/4" ID, 0.032" Aluminum Insulation Jacketing .....	20.18	4.13
	For Stucco Embossed, Add	0.04	
	For Corrugated, Add	0.09	
22 07 19 00-0676	LF 5" ID, 0.032" Aluminum Insulation Jacketing.....	20.79	4.24
	For Stucco Embossed, Add	0.04	
	For Corrugated, Add	0.10	
22 07 19 00-0677	LF 5-1/4" ID, 0.032" Aluminum Insulation Jacketing .....	21.43	4.36
	For Stucco Embossed, Add	0.04	
	For Corrugated, Add	0.10	
22 07 19 00-0678	LF 5-1/2" ID, 0.032" Aluminum Insulation Jacketing .....	21.97	4.45
	For Stucco Embossed, Add	0.04	
	For Corrugated, Add	0.10	
22 07 19 00-0679	LF 5-3/4" ID, 0.032" Aluminum Insulation Jacketing .....	22.68	4.58
	For Stucco Embossed, Add	0.04	
	For Corrugated, Add	0.11	
22 07 19 00-0680	LF 6" ID, 0.032" Aluminum Insulation Jacketing.....	23.40	4.71
	For Stucco Embossed, Add	0.05	
	For Corrugated, Add	0.11	
22 07 19 00-0681	LF 6-1/4" ID, 0.032" Aluminum Insulation Jacketing .....	23.86	4.78
	For Stucco Embossed, Add	0.05	
	For Corrugated, Add	0.12	
22 07 19 00-0682	LF 6-1/2" ID, 0.032" Aluminum Insulation Jacketing .....	24.32	4.86
	For Stucco Embossed, Add	0.05	
	For Corrugated, Add	0.12	
22 07 19 00-0683	LF 7" ID, 0.032" Aluminum Insulation Jacketing.....	25.11	4.97
	For Stucco Embossed, Add	0.05	
	For Corrugated, Add	0.13	
22 07 19 00-0684	LF 7-1/4" ID, 0.032" Aluminum Insulation Jacketing .....	25.76	5.09
	For Stucco Embossed, Add	0.05	
	For Corrugated, Add	0.14	
22 07 19 00-0685	LF 7-1/2" ID, 0.032" Aluminum Insulation Jacketing .....	26.26	5.17
	For Stucco Embossed, Add	0.06	
	For Corrugated, Add	0.14	
22 07 19 00-0686	LF 8" ID, 0.032" Aluminum Insulation Jacketing.....	26.99	5.26
	For Stucco Embossed, Add	0.06	
	For Corrugated, Add	0.15	
22 07 19 00-0687	LF 8-1/2" ID, 0.032" Aluminum Insulation Jacketing .....	27.67	5.34
	For Stucco Embossed, Add	0.06	
	For Corrugated, Add	0.16	
22 07 19 00-0688	LF 9" ID, 0.032" Aluminum Insulation Jacketing.....	28.57	5.49
	For Stucco Embossed, Add	0.07	
	For Corrugated, Add	0.17	
22 07 19 00-0689	LF 9-1/2" ID, 0.032" Aluminum Insulation Jacketing .....	29.33	5.59
	For Stucco Embossed, Add	0.07	
	For Corrugated, Add	0.18	
22 07 19 00-0690	LF 10" ID, 0.032" Aluminum Insulation Jacketing.....	30.08	5.69
	For Stucco Embossed, Add	0.07	
	For Corrugated, Add	0.18	
22 07 19 00-0691	LF 10-1/2" ID, 0.032" Aluminum Insulation Jacketing .....	30.85	5.79
	For Stucco Embossed, Add	0.08	
	For Corrugated, Add	0.19	
22 07 19 00-0692	LF 11" ID, 0.0106 Aluminum Insulation Jacketing.....	31.84	5.95
	For Stucco Embossed, Add	0.08	
	For Corrugated, Add	0.20	
22 07 19 00-0693	LF 11-1/2" ID, 0.032" Aluminum Insulation Jacketing .....	32.67	6.06
	For Stucco Embossed, Add	0.08	
	For Corrugated, Add	0.21	
22 07 19 00-0694	LF 12" ID, 0.032" Aluminum Insulation Jacketing.....	33.49	6.18
	For Stucco Embossed, Add	0.09	
	For Corrugated, Add	0.22	
22 07 19 00-0695	LF 12-1/2" ID, 0.032" Aluminum Insulation Jacketing .....	34.59	6.36
	For Stucco Embossed, Add	0.09	
	For Corrugated, Add	0.23	
22 07 19 00-0696	LF 13" ID, 0.032" Aluminum Insulation Jacketing.....	35.20	6.43
	For Stucco Embossed, Add	0.09	
	For Corrugated, Add	0.24	
22 07 19 00-0697	LF 14" ID, 0.032" Aluminum Insulation Jacketing.....	36.18	6.49
	For Stucco Embossed, Add	0.10	
	For Corrugated, Add	0.26	
22 07 19 00-0698	LF 15" ID, 0.032" Aluminum Insulation Jacketing.....	37.43	6.63
	For Stucco Embossed, Add	0.11	
	For Corrugated, Add	0.27	
22 07 19 00-0699	LF 16" ID, 0.032" Aluminum Insulation Jacketing.....	38.42	6.70
	For Stucco Embossed, Add	0.12	
	For Corrugated, Add	0.29	
22 07 19 00-0700	LF 17" ID, 0.032" Aluminum Insulation Jacketing.....	39.71	6.84
	For Stucco Embossed, Add	0.12	
	For Corrugated, Add	0.31	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
				UNIT COST	UNIT COST
22 07 19 00-0701	LF		18" ID, 0.032" Aluminum Insulation Jacketing .....	40.49	6.92
			For Stucco Embossed, Add	0.13	
			For Corrugated, Add	0.32	
22 07 19 00-0702	LF		19" ID, 0.032" Aluminum Insulation Jacketing .....	42.05	7.07
			For Stucco Embossed, Add	0.14	
			For Corrugated, Add	0.34	
22 07 19 00-0703	LF		20" ID, 0.032" Aluminum Insulation Jacketing .....	43.08	7.15
			For Stucco Embossed, Add	0.14	
			For Corrugated, Add	0.36	
22 07 19 00-0704	LF		21" ID, 0.032" Aluminum Insulation Jacketing .....	44.45	7.31
			For Stucco Embossed, Add	0.15	
			For Corrugated, Add	0.38	
22 07 19 00-0705	LF		22" ID, 0.032" Aluminum Insulation Jacketing .....	45.50	7.40
			For Stucco Embossed, Add	0.16	
			For Corrugated, Add	0.40	
22 07 19 00-0706	LF		23" ID, 0.032" Aluminum Insulation Jacketing .....	46.92	7.57
			For Stucco Embossed, Add	0.17	
			For Corrugated, Add	0.42	
22 07 19 00-0707	LF		24" ID, 0.032" Aluminum Insulation Jacketing .....	47.99	7.67
			For Stucco Embossed, Add	0.17	
			For Corrugated, Add	0.43	
<b>22 07 19 00-0708</b>			<b>40 Mil, Aluminum Insulation Protective Jacketing With Polykraft Moisture Barrier And Bands</b> <small>(22 07 19 00-0500)</small>		
22 07 19 00-0709	LF		1/2" ID, 0.040" Aluminum Insulation Jacketing .....	14.05	3.33
			For Stucco Embossed, Add	0.01	
			For Corrugated, Add	0.02	
22 07 19 00-0710	LF		3/4" ID, 0.040" Aluminum Insulation Jacketing .....	14.58	3.41
			For Stucco Embossed, Add	0.01	
			For Corrugated, Add	0.02	
22 07 19 00-0711	LF		1" ID, 0.040" Aluminum Insulation Jacketing .....	15.12	3.49
			For Stucco Embossed, Add	0.01	
			For Corrugated, Add	0.03	
22 07 19 00-0712	LF		1-1/4" ID, 0.040" Aluminum Insulation Jacketing .....	15.69	3.58
			For Stucco Embossed, Add	0.01	
			For Corrugated, Add	0.04	
22 07 19 00-0713	LF		1-1/2" ID, 0.040" Aluminum Insulation Jacketing .....	16.12	3.63
			For Stucco Embossed, Add	0.02	
			For Corrugated, Add	0.04	
22 07 19 00-0714	LF		1-3/4" ID, 0.040" Aluminum Insulation Jacketing .....	16.57	3.68
			For Stucco Embossed, Add	0.02	
			For Corrugated, Add	0.05	
22 07 19 00-0715	LF		2" ID, 0.040" Aluminum Insulation Jacketing .....	17.09	3.76
			For Stucco Embossed, Add	0.02	
			For Corrugated, Add	0.05	
22 07 19 00-0716	LF		2-1/4" ID, 0.040" Aluminum Insulation Jacketing .....	17.62	3.84
			For Stucco Embossed, Add	0.02	
			For Corrugated, Add	0.06	
22 07 19 00-0717	LF		2-1/2" ID, 0.040" Aluminum Insulation Jacketing .....	18.19	3.92
			For Stucco Embossed, Add	0.03	
			For Corrugated, Add	0.06	
22 07 19 00-0718	LF		2-3/4" ID, 0.040" Aluminum Insulation Jacketing .....	18.66	3.98
			For Stucco Embossed, Add	0.03	
			For Corrugated, Add	0.07	
22 07 19 00-0719	LF		3" ID, 0.040" Aluminum Insulation Jacketing .....	19.26	4.07
			For Stucco Embossed, Add	0.03	
			For Corrugated, Add	0.08	
22 07 19 00-0720	LF		3-1/4" ID, 0.040" Aluminum Insulation Jacketing .....	19.86	4.16
			For Stucco Embossed, Add	0.03	
			For Corrugated, Add	0.08	
22 07 19 00-0721	LF		3-1/2" ID, 0.040" Aluminum Insulation Jacketing .....	20.47	4.26
			For Stucco Embossed, Add	0.03	
			For Corrugated, Add	0.09	
22 07 19 00-0722	LF		3-3/4" ID, 0.040" Aluminum Insulation Jacketing .....	20.99	4.33
			For Stucco Embossed, Add	0.04	
			For Corrugated, Add	0.09	
22 07 19 00-0723	LF		4" ID, 0.040" Aluminum Insulation Jacketing .....	21.63	4.44
			For Stucco Embossed, Add	0.04	
			For Corrugated, Add	0.10	
22 07 19 00-0724	LF		4-1/4" ID, 0.040" Aluminum Insulation Jacketing .....	22.29	4.55
			For Stucco Embossed, Add	0.04	
			For Corrugated, Add	0.10	
22 07 19 00-0725	LF		4-1/2" ID, 0.040" Aluminum Insulation Jacketing .....	23.01	4.66
			For Stucco Embossed, Add	0.04	
			For Corrugated, Add	0.11	
22 07 19 00-0726	LF		4-3/4" ID, 0.040" Aluminum Insulation Jacketing .....	23.59	4.75
			For Stucco Embossed, Add	0.05	
			For Corrugated, Add	0.11	
22 07 19 00-0727	LF		5" ID, 0.040" Aluminum Insulation Jacketing .....	24.31	4.88
			For Stucco Embossed, Add	0.05	
			For Corrugated, Add	0.12	
22 07 19 00-0728	LF		5-1/4" ID, 0.040" Aluminum Insulation Jacketing .....	25.07	5.01
			For Stucco Embossed, Add	0.05	
			For Corrugated, Add	0.13	
22 07 19 00-0729	LF		5-1/2" ID, 0.040" Aluminum Insulation Jacketing .....	25.71	5.12
			For Stucco Embossed, Add	0.05	
			For Corrugated, Add	0.13	

**22 Plumbing****22 07 Plumbing Insulation****22 07 19 Plumbing Piping Insulation**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

22 07 19 00-0730	LF 5-3/4" ID, 0.040" Aluminum Insulation Jacketing	26.55	5.26
	For Stucco Embossed, Add	0.05	
	For Corrugated, Add	0.14	
22 07 19 00-0731	LF 6" ID, 0.040" Aluminum Insulation Jacketing	27.39	5.42
	For Stucco Embossed, Add	0.06	
	For Corrugated, Add	0.14	
22 07 19 00-0732	LF 6-1/4" ID, 0.040" Aluminum Insulation Jacketing	27.94	5.51
	For Stucco Embossed, Add	0.06	
	For Corrugated, Add	0.15	
22 07 19 00-0733	LF 6-1/2" ID, 0.040" Aluminum Insulation Jacketing	28.49	5.59
	For Stucco Embossed, Add	0.06	
	For Corrugated, Add	0.15	
22 07 19 00-0734	LF 7" ID, 0.040" Aluminum Insulation Jacketing	29.42	5.72
	For Stucco Embossed, Add	0.07	
	For Corrugated, Add	0.16	
22 07 19 00-0735	LF 7-1/4" ID, 0.040" Aluminum Insulation Jacketing	30.21	5.86
	For Stucco Embossed, Add	0.07	
	For Corrugated, Add	0.17	
22 07 19 00-0736	LF 7-1/2" ID, 0.040" Aluminum Insulation Jacketing	30.81	5.95
	For Stucco Embossed, Add	0.07	
	For Corrugated, Add	0.18	
22 07 19 00-0737	LF 8" ID, 0.040" Aluminum Insulation Jacketing	31.66	6.06
	For Stucco Embossed, Add	0.07	
	For Corrugated, Add	0.19	
22 07 19 00-0738	LF 8-1/2" ID, 0.040" Aluminum Insulation Jacketing	32.49	6.15
	For Stucco Embossed, Add	0.08	
	For Corrugated, Add	0.20	
22 07 19 00-0739	LF 9" ID, 0.040" Aluminum Insulation Jacketing	33.57	6.31
	For Stucco Embossed, Add	0.08	
	For Corrugated, Add	0.21	
22 07 19 00-0740	LF 9-1/2" ID, 0.040" Aluminum Insulation Jacketing	34.48	6.42
	For Stucco Embossed, Add	0.09	
	For Corrugated, Add	0.22	
22 07 19 00-0741	LF 10" ID, 0.040" Aluminum Insulation Jacketing	35.38	6.54
	For Stucco Embossed, Add	0.09	
	For Corrugated, Add	0.23	
22 07 19 00-0742	LF 10-1/2" ID, 0.040" Aluminum Insulation Jacketing	36.29	6.65
	For Stucco Embossed, Add	0.10	
	For Corrugated, Add	0.24	
22 07 19 00-0743	LF 11" ID, 0.0106 Aluminum Insulation Jacketing	37.48	6.84
	For Stucco Embossed, Add	0.10	
	For Corrugated, Add	0.25	
22 07 19 00-0744	LF 11-1/2" ID, 0.040" Aluminum Insulation Jacketing	38.47	6.97
	For Stucco Embossed, Add	0.11	
	For Corrugated, Add	0.26	
22 07 19 00-0745	LF 12" ID, 0.040" Aluminum Insulation Jacketing	39.45	7.11
	For Stucco Embossed, Add	0.11	
	For Corrugated, Add	0.28	
22 07 19 00-0746	LF 12-1/2" ID, 0.040" Aluminum Insulation Jacketing	40.74	7.32
	For Stucco Embossed, Add	0.11	
	For Corrugated, Add	0.29	
22 07 19 00-0747	LF 13" ID, 0.040" Aluminum Insulation Jacketing	41.49	7.39
	For Stucco Embossed, Add	0.12	
	For Corrugated, Add	0.30	
22 07 19 00-0748	LF 14" ID, 0.040" Aluminum Insulation Jacketing	42.70	7.47
	For Stucco Embossed, Add	0.13	
	For Corrugated, Add	0.32	
22 07 19 00-0749	LF 15" ID, 0.040" Aluminum Insulation Jacketing	44.20	7.63
	For Stucco Embossed, Add	0.14	
	For Corrugated, Add	0.34	
22 07 19 00-0750	LF 16" ID, 0.040" Aluminum Insulation Jacketing	45.42	7.71
	For Stucco Embossed, Add	0.15	
	For Corrugated, Add	0.37	
22 07 19 00-0751	LF 17" ID, 0.040" Aluminum Insulation Jacketing	46.96	7.88
	For Stucco Embossed, Add	0.15	
	For Corrugated, Add	0.39	
22 07 19 00-0752	LF 18" ID, 0.040" Aluminum Insulation Jacketing	47.91	7.96
	For Stucco Embossed, Add	0.16	
	For Corrugated, Add	0.40	
22 07 19 00-0753	LF 19" ID, 0.040" Aluminum Insulation Jacketing	49.81	8.14
	For Stucco Embossed, Add	0.17	
	For Corrugated, Add	0.43	
22 07 19 00-0754	LF 20" ID, 0.040" Aluminum Insulation Jacketing	51.08	8.23
	For Stucco Embossed, Add	0.18	
	For Corrugated, Add	0.45	
22 07 19 00-0755	LF 21" ID, 0.040" Aluminum Insulation Jacketing	52.72	8.42
	For Stucco Embossed, Add	0.19	
	For Corrugated, Add	0.48	
22 07 19 00-0756	LF 22" ID, 0.040" Aluminum Insulation Jacketing	54.00	8.51
	For Stucco Embossed, Add	0.20	
	For Corrugated, Add	0.50	
22 07 19 00-0757	LF 23" ID, 0.040" Aluminum Insulation Jacketing	55.71	8.72
	For Stucco Embossed, Add	0.21	
	For Corrugated, Add	0.52	
22 07 19 00-0758	LF 24" ID, 0.040" Aluminum Insulation Jacketing	57.01	8.82
	For Stucco Embossed, Add	0.22	
	For Corrugated, Add	0.54	

22 07 19 00-0759 Aluminum Insulation Protective Jacketing For Fittings (22 07 19 00-0500)

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0760	EA	1-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	18.04	3.42	
22 07 19 00-0761	EA	1-3/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	18.54	3.55	
22 07 19 00-0762	EA	2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	20.23	3.68	
22 07 19 00-0763	EA	2-1/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	20.45	3.74	
22 07 19 00-0764	EA	2-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	20.69	3.80	
22 07 19 00-0765	EA	2-3/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	21.06	3.89	
22 07 19 00-0766	EA	3" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	21.91	3.99	
22 07 19 00-0767	EA	3-1/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	22.32	4.09	
22 07 19 00-0768	EA	3-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	23.70	4.16	
22 07 19 00-0769	EA	3-3/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	24.17	4.24	
22 07 19 00-0770	EA	4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	24.96	4.35	
22 07 19 00-0771	EA	4-1/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	25.50	4.43	
22 07 19 00-0772	EA	4-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	25.83	4.51	
22 07 19 00-0773	EA	4-3/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	26.18	4.60	
22 07 19 00-0774	EA	5" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	27.54	4.69	
22 07 19 00-0775	EA	5-1/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	29.25	4.78	
22 07 19 00-0776	EA	5-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	32.33	4.93	
22 07 19 00-0777	EA	5-3/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	32.75	5.03	
22 07 19 00-0778	EA	6" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	31.56	5.20	
22 07 19 00-0779	EA	6-1/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	32.02	5.31	
22 07 19 00-0780	EA	6-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	34.94	5.51	
22 07 19 00-0781	EA	7" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	38.23	5.63	
22 07 19 00-0782	EA	7-1/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	38.49	5.70	
22 07 19 00-0783	EA	7-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	46.16	5.77	
22 07 19 00-0784	EA	8" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	40.56	5.84	
22 07 19 00-0785	EA	8-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	55.75	5.98	
22 07 19 00-0786	EA	9" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	56.36	6.14	
22 07 19 00-0787	EA	9-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	48.26	6.22	
22 07 19 00-0788	EA	10" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	48.60	6.30	
22 07 19 00-0789	EA	10-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	49.44	6.38	
22 07 19 00-0790	EA	11" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	49.79	6.47	
22 07 19 00-0791	EA	11-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	53.77	6.65	
22 07 19 00-0792	EA	12" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	54.14	6.74	
22 07 19 00-0793	EA	12-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	76.13	6.93	
22 07 19 00-0794	EA	13" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	76.54	7.03	
22 07 19 00-0795	EA	14" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	93.89	7.25	
22 07 19 00-0796	EA	15" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	97.75	7.47	
22 07 19 00-0797	EA	16" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	104.38	7.59	
22 07 19 00-0798	EA	2-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	19.73	3.80	
22 07 19 00-0799	EA	2-3/4" ID, Aluminum 45 Degree Elbow Insulation Jacketing	20.10	3.89	
22 07 19 00-0800	EA	3" ID, Aluminum 45 Degree Elbow Insulation Jacketing	21.08	3.99	
22 07 19 00-0801	EA	3-1/4" ID, Aluminum 45 Degree Elbow Insulation Jacketing	21.49	4.09	
22 07 19 00-0802	EA	3-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	22.50	4.16	
22 07 19 00-0803	EA	3-3/4" ID, Aluminum 45 Degree Elbow Insulation Jacketing	22.79	4.24	
22 07 19 00-0804	EA	4" ID, Aluminum 45 Degree Elbow Insulation Jacketing	23.35	4.35	
22 07 19 00-0805	EA	4-1/4" ID, Aluminum 45 Degree Elbow Insulation Jacketing	24.51	4.43	
22 07 19 00-0806	EA	4-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	24.84	4.51	
22 07 19 00-0807	EA	4-3/4" ID, Aluminum 45 Degree Elbow Insulation Jacketing	25.19	4.60	
22 07 19 00-0808	EA	5" ID, Aluminum 45 Degree Elbow Insulation Jacketing	26.74	4.69	
22 07 19 00-0809	EA	5-1/4" ID, Aluminum 45 Degree Elbow Insulation Jacketing	27.11	4.78	
22 07 19 00-0810	EA	5-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	28.09	4.93	
22 07 19 00-0811	EA	6" ID, Aluminum 45 Degree Elbow Insulation Jacketing	29.17	5.20	
22 07 19 00-0812	EA	6-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	33.54	5.51	
22 07 19 00-0813	EA	7" ID, Aluminum 45 Degree Elbow Insulation Jacketing	34.06	5.63	
22 07 19 00-0814	EA	7-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	34.71	5.77	
22 07 19 00-0815	EA	8" ID, Aluminum 45 Degree Elbow Insulation Jacketing	34.99	5.84	
22 07 19 00-0816	EA	8-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	38.42	5.98	
22 07 19 00-0817	EA	9" ID, Aluminum 45 Degree Elbow Insulation Jacketing	39.03	6.14	
22 07 19 00-0818	EA	9-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	44.97	6.22	
22 07 19 00-0819	EA	10" ID, Aluminum 45 Degree Elbow Insulation Jacketing	45.31	6.30	
22 07 19 00-0820	EA	10-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	44.34	6.38	
22 07 19 00-0821	EA	11" ID, Aluminum 45 Degree Elbow Insulation Jacketing	44.69	6.47	
22 07 19 00-0822	EA	11-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	49.18	6.65	
22 07 19 00-0823	EA	12" ID, Aluminum 45 Degree Elbow Insulation Jacketing	49.55	6.74	
22 07 19 00-0824	EA	13" ID, Aluminum 45 Degree Elbow Insulation Jacketing	54.68	7.03	
22 07 19 00-0825	EA	14" ID, Aluminum 45 Degree Elbow Insulation Jacketing	61.55	7.25	
22 07 19 00-0826	EA	15" ID, Aluminum 45 Degree Elbow Insulation Jacketing	80.06	7.47	
22 07 19 00-0827	EA	16" ID, Aluminum 45 Degree Elbow Insulation Jacketing	84.75	7.59	
22 07 19 00-0828	EA	17" ID, Aluminum 45 Degree Elbow Insulation Jacketing	83.96	7.72	
22 07 19 00-0829	EA	18" ID, Aluminum 45 Degree Elbow Insulation Jacketing	91.93	7.85	
22 07 19 00-0830	EA	19" ID, Aluminum 45 Degree Elbow Insulation Jacketing	105.87	7.98	
22 07 19 00-0831	EA	20" ID, Aluminum 45 Degree Elbow Insulation Jacketing	103.98	8.11	
22 07 19 00-0832	EA	21" ID, Aluminum 45 Degree Elbow Insulation Jacketing	110.23	8.25	
22 07 19 00-0833	EA	2-1/2" ID, Aluminum Tee Insulation Jacketing	52.93	5.43	
22 07 19 00-0834	EA	2-3/4" ID, Aluminum Tee Insulation Jacketing	53.43	5.57	
22 07 19 00-0835	EA	3" ID, Aluminum Tee Insulation Jacketing	58.00	5.70	
22 07 19 00-0836	EA	3-1/4" ID, Aluminum Tee Insulation Jacketing	58.56	5.84	
22 07 19 00-0837	EA	3-1/2" ID, Aluminum Tee Insulation Jacketing	60.84	5.98	
22 07 19 00-0838	EA	4" ID, Aluminum Tee Insulation Jacketing	61.85	6.14	
22 07 19 00-0839	EA	4-1/4" ID, Aluminum Tee Insulation Jacketing	64.65	6.30	
22 07 19 00-0840	EA	4-1/2" ID, Aluminum Tee Insulation Jacketing	65.01	6.47	
22 07 19 00-0841	EA	4-3/4" ID, Aluminum Tee Insulation Jacketing	65.72	6.65	
22 07 19 00-0842	EA	5" ID, Aluminum Tee Insulation Jacketing	67.95	6.83	
22 07 19 00-0843	EA	5-1/4" ID, Aluminum Tee Insulation Jacketing	68.75	7.03	
22 07 19 00-0844	EA	5-1/2" ID, Aluminum Tee Insulation Jacketing	71.40	7.25	

**22 Plumbing****22 07 Plumbing Insulation****22 07 19 Plumbing Piping Insulation**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

22 07 19 00-0845	EA	6" ID, Aluminum Tee Insulation Jacketing.....	72.31	7.47
22 07 19 00-0846	EA	6-1/2" ID, Aluminum Tee Insulation Jacketing.....	78.47	7.98
22 07 19 00-0847	EA	7" ID, Aluminum Tee Insulation Jacketing.....	79.57	8.25
22 07 19 00-0848	EA	7-1/2" ID, Aluminum Tee Insulation Jacketing.....	85.97	8.55
22 07 19 00-0849	EA	8" ID, Aluminum Tee Insulation Jacketing.....	87.23	8.86
22 07 19 00-0850	EA	8-1/2" ID, Aluminum Tee Insulation Jacketing.....	89.97	9.20
22 07 19 00-0851	EA	9" ID, Aluminum Tee Insulation Jacketing.....	91.44	9.57
22 07 19 00-0852	EA	9-1/2" ID, Aluminum Tee Insulation Jacketing.....	78.51	9.76
22 07 19 00-0853	EA	10" ID, Aluminum Tee Insulation Jacketing.....	79.32	9.97
22 07 19 00-0854	EA	10-1/2" ID, Aluminum Tee Insulation Jacketing.....	82.75	10.18
22 07 19 00-0855	EA	11" ID, Aluminum Tee Insulation Jacketing.....	83.63	10.40
22 07 19 00-0856	EA	11-1/2" ID, Aluminum Tee Insulation Jacketing.....	86.85	10.63
22 07 19 00-0857	EA	12" ID, Aluminum Tee Insulation Jacketing.....	87.81	10.88
22 07 19 00-0858	EA	13" ID, Aluminum Tee Insulation Jacketing.....	91.03	11.13
22 07 19 00-0859	EA	14" ID, Aluminum Tee Insulation Jacketing.....	94.37	11.39
22 07 19 00-0860	EA	15" ID, Aluminum Tee Insulation Jacketing.....	99.46	11.67
22 07 19 00-0861	EA	16" ID, Aluminum Tee Insulation Jacketing.....	101.95	11.96
22 07 19 00-0862	EA	17" ID, Aluminum Tee Insulation Jacketing.....	111.27	12.27
22 07 19 00-0863	EA	18" ID, Aluminum Tee Insulation Jacketing.....	114.99	12.59
22 07 19 00-0864	EA	19" ID, Aluminum Tee Insulation Jacketing.....	123.20	12.93
22 07 19 00-0865	EA	20" ID, Aluminum Tee Insulation Jacketing.....	126.19	13.29
22 07 19 00-0866	EA	22" ID, Aluminum Tee Insulation Jacketing.....	147.59	13.67
22 07 19 00-0867	EA	23" ID, Aluminum Tee Insulation Jacketing.....	151.78	14.07
22 07 19 00-0868	EA	24" ID, Aluminum Tee Insulation Jacketing.....	159.70	15.43

**22 07 19 00-0869 Stainless Steel Insulation Protective Jacketing With Bands (22 07 19 00-0499)****22 07 19 00-0870 Type 304 Stainless Steel Roll, Insulation Protective Jacketing With Bands (22 07 19 00-0869)**

22 07 19 00-0871	SF	0.010" Stainless Steel Insulation Jacket With Bands.....	21.87	8.97
22 07 19 00-0872	SF	0.016" Stainless Steel Insulation Jacket With Bands.....	26.73	10.77

**22 07 19 00-0873 10 Mil, Type 304 Stainless Steel, Insulation Protective Jacketing With Moisture Barrier And Bands (22 07 19 00-0869)**

22 07 19 00-0874	LF	2-1/2" ID, 0.010" Stainless Steel Insulation Jacketing.....	10.70	1.92
22 07 19 00-0875	LF	2-3/4" ID, 0.010" Stainless Steel Insulation Jacketing.....	11.13	1.95
22 07 19 00-0876	LF	3" ID, 0.010" Stainless Steel Insulation Jacketing.....	11.56	1.99
22 07 19 00-0877	LF	3-1/4" ID, 0.010" Stainless Steel Insulation Jacketing.....	12.01	2.04
22 07 19 00-0878	LF	3-1/2" ID, 0.010" Stainless Steel Insulation Jacketing.....	12.45	2.08
22 07 19 00-0879	LF	3-3/4" ID, 0.010" Stainless Steel Insulation Jacketing.....	12.91	2.13
22 07 19 00-0880	LF	4" ID, 0.010" Stainless Steel Insulation Jacketing.....	13.37	2.18
22 07 19 00-0881	LF	4-1/4" ID, 0.010" Stainless Steel Insulation Jacketing.....	13.84	2.23
22 07 19 00-0882	LF	4-1/2" ID, 0.010" Stainless Steel Insulation Jacketing.....	14.32	2.28
22 07 19 00-0883	LF	5" ID, 0.010" Stainless Steel Insulation Jacketing.....	15.33	2.39
22 07 19 00-0884	LF	5-1/2" ID, 0.010" Stainless Steel Insulation Jacketing.....	16.37	2.52
22 07 19 00-0885	LF	6" ID, 0.010" Stainless Steel Insulation Jacketing.....	17.46	2.66
22 07 19 00-0886	LF	6-1/2" ID, 0.010" Stainless Steel Insulation Jacketing.....	18.31	2.73
22 07 19 00-0887	LF	7" ID, 0.010" Stainless Steel Insulation Jacketing.....	19.18	2.81
22 07 19 00-0888	LF	7-1/2" ID, 0.010" Stainless Steel Insulation Jacketing.....	20.13	2.91
22 07 19 00-0889	LF	8" ID, 0.010" Stainless Steel Insulation Jacketing.....	20.87	2.97
22 07 19 00-0890	LF	8-1/2" ID, 0.010" Stainless Steel Insulation Jacketing.....	21.65	3.02
22 07 19 00-0891	LF	9" ID, 0.010" Stainless Steel Insulation Jacketing.....	22.43	3.08
22 07 19 00-0892	LF	9-1/2" ID, 0.010" Stainless Steel Insulation Jacketing.....	23.21	3.14
22 07 19 00-0893	LF	10" ID, 0.010" Stainless Steel Insulation Jacketing.....	24.01	3.21
22 07 19 00-0894	LF	10-1/2" ID, 0.010" Stainless Steel Insulation Jacketing.....	24.81	3.28
22 07 19 00-0895	LF	11" ID, 0.010" Stainless Steel Insulation Jacketing.....	25.62	3.35
22 07 19 00-0896	LF	12" ID, 0.010" Stainless Steel Insulation Jacketing.....	27.29	3.50
22 07 19 00-0897	LF	13" ID, 0.010" Stainless Steel Insulation Jacketing.....	28.90	3.63
22 07 19 00-0898	LF	14" ID, 0.010" Stainless Steel Insulation Jacketing.....	30.21	3.68

**22 07 19 00-0899 16 Mil, Type 304 Stainless Steel, Insulation Protective Jacketing With Moisture Barrier And Bands (22 07 19 00-0869)**

22 07 19 00-0900	LF	2-1/2" ID, 0.016" Stainless Steel Insulation Jacketing.....	14.60	2.54
22 07 19 00-0901	LF	2-3/4" ID, 0.016" Stainless Steel Insulation Jacketing.....	15.19	2.60
22 07 19 00-0902	LF	3" ID, 0.016" Stainless Steel Insulation Jacketing.....	15.80	2.65
22 07 19 00-0903	LF	3-1/4" ID, 0.016" Stainless Steel Insulation Jacketing.....	16.43	2.71
22 07 19 00-0904	LF	3-1/2" ID, 0.016" Stainless Steel Insulation Jacketing.....	17.06	2.76
22 07 19 00-0905	LF	3-3/4" ID, 0.016" Stainless Steel Insulation Jacketing.....	17.69	2.83
22 07 19 00-0906	LF	4" ID, 0.016" Stainless Steel Insulation Jacketing.....	18.34	2.89
22 07 19 00-0907	LF	4-1/4" ID, 0.016" Stainless Steel Insulation Jacketing.....	19.00	2.96
22 07 19 00-0908	LF	4-1/2" ID, 0.016" Stainless Steel Insulation Jacketing.....	19.68	3.03
22 07 19 00-0909	LF	5" ID, 0.016" Stainless Steel Insulation Jacketing.....	21.08	3.18
22 07 19 00-0910	LF	5-1/2" ID, 0.016" Stainless Steel Insulation Jacketing.....	22.53	3.35
22 07 19 00-0911	LF	6" ID, 0.016" Stainless Steel Insulation Jacketing.....	24.05	3.54
22 07 19 00-0912	LF	6-1/2" ID, 0.016" Stainless Steel Insulation Jacketing.....	25.24	3.64
22 07 19 00-0913	LF	7" ID, 0.016" Stainless Steel Insulation Jacketing.....	26.46	3.75
22 07 19 00-0914	LF	7-1/2" ID, 0.016" Stainless Steel Insulation Jacketing.....	27.78	3.88
22 07 19 00-0915	LF	8" ID, 0.016" Stainless Steel Insulation Jacketing.....	28.85	3.95
22 07 19 00-0916	LF	8-1/2" ID, 0.016" Stainless Steel Insulation Jacketing.....	29.93	4.03
22 07 19 00-0917	LF	9" ID, 0.016" Stainless Steel Insulation Jacketing.....	31.05	4.11
22 07 19 00-0918	LF	9-1/2" ID, 0.016" Stainless Steel Insulation Jacketing.....	32.15	4.19
22 07 19 00-0919	LF	10" ID, 0.016" Stainless Steel Insulation Jacketing.....	33.27	4.27



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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22 07 19 00-0920	LF		10-1/2" ID, 0.016" Stainless Steel Insulation Jacketing .....	34.41	4.36
22 07 19 00-0921	LF		11" ID, 0.016" Stainless Steel Insulation Jacketing .....	35.55	4.45
22 07 19 00-0922	LF		12" ID, 0.016" Stainless Steel Insulation Jacketing .....	37.90	4.64
22 07 19 00-0923	LF		13" ID, 0.016" Stainless Steel Insulation Jacketing .....	40.18	4.82
22 07 19 00-0924	LF		14" ID, 0.016" Stainless Steel Insulation Jacketing .....	42.03	4.89

**22 07 19 00-0925 Type 316 Stainless Steel Insulation Protective Jacketing For Fittings (22 07 19 00-0869)**

22 07 19 00-0926	EA		2-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	28.64	3.80
22 07 19 00-0927	EA		2-3/4" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	29.01	3.89
22 07 19 00-0928	EA		3" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	30.01	3.99
22 07 19 00-0929	EA		3-1/4" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	30.42	4.09
22 07 19 00-0930	EA		3-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	31.42	4.16
22 07 19 00-0931	EA		3-3/4" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	32.55	4.24
22 07 19 00-0932	EA		4" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	34.56	4.35
22 07 19 00-0933	EA		4-1/4" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	40.53	4.43
22 07 19 00-0934	EA		4-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	40.86	4.51
22 07 19 00-0935	EA		5" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	42.10	4.69
22 07 19 00-0936	EA		5-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	54.51	4.93
22 07 19 00-0937	EA		6" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	58.99	5.20
22 07 19 00-0938	EA		6-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	74.55	5.51
22 07 19 00-0939	EA		7" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	75.07	5.63
22 07 19 00-0940	EA		7-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	84.42	5.77
22 07 19 00-0941	EA		8" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	85.29	5.98
22 07 19 00-0942	EA		8-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	87.38	5.98
22 07 19 00-0943	EA		9" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	121.05	6.14
22 07 19 00-0944	EA		9-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	119.68	6.22
22 07 19 00-0945	EA		10" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	120.02	6.30
22 07 19 00-0946	EA		10-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	138.98	6.38
22 07 19 00-0947	EA		11" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	134.18	6.47
22 07 19 00-0948	EA		12" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	149.91	6.74
22 07 19 00-0949	EA		13" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	198.51	7.03
22 07 19 00-0950	EA		14" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing .....	200.51	7.25
22 07 19 00-0951	EA		2-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	26.40	3.80
22 07 19 00-0952	EA		2-3/4" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	26.77	3.89
22 07 19 00-0953	EA		3" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	28.01	3.99
22 07 19 00-0954	EA		3-1/4" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	28.42	4.09
22 07 19 00-0955	EA		3-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	28.86	4.16
22 07 19 00-0956	EA		3-3/4" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	29.15	4.24
22 07 19 00-0957	EA		4" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	33.10	4.35
22 07 19 00-0958	EA		4-1/4" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	39.75	4.43
22 07 19 00-0959	EA		4-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	40.08	4.51
22 07 19 00-0960	EA		4-3/4" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	40.43	4.60
22 07 19 00-0961	EA		5" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	41.18	4.69
22 07 19 00-0962	EA		5-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	42.14	4.93
22 07 19 00-0963	EA		6" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	47.39	5.20
22 07 19 00-0964	EA		6-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	48.58	5.51
22 07 19 00-0965	EA		7" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	67.50	5.63
22 07 19 00-0966	EA		7-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	68.96	5.77
22 07 19 00-0967	EA		8" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	69.24	5.84
22 07 19 00-0968	EA		8-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	77.64	5.98
22 07 19 00-0969	EA		9" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	78.25	6.14
22 07 19 00-0970	EA		9-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	87.91	6.22
22 07 19 00-0971	EA		10" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	88.25	6.30
22 07 19 00-0972	EA		10-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	101.31	6.38
22 07 19 00-0973	EA		11" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	101.66	6.47
22 07 19 00-0974	EA		12" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	109.26	6.74
22 07 19 00-0975	EA		13" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing .....	125.00	7.03

**22 07 19 00-0976 Polyvinyl Chloride (PVC) Insulation Protective Jacketing (22 07 19 00-0498)**

**22 07 19 00-0977 20 Mil Polyvinyl Chloride (PVC) Insulation Protective Jacketing (22 07 19 00-0976)**

22 07 19 00-0978	LF		1-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	7.35	1.77
22 07 19 00-0979	LF		2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	7.70	1.84
22 07 19 00-0980	LF		2-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	8.07	1.92
22 07 19 00-0981	LF		3" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	8.47	1.99
22 07 19 00-0982	LF		3-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	8.88	2.08
22 07 19 00-0983	LF		4" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	9.33	2.18
22 07 19 00-0984	LF		4-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	9.82	2.28
22 07 19 00-0985	LF		5" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	10.34	2.39
22 07 19 00-0986	LF		5-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	10.93	2.52
22 07 19 00-0987	LF		6" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	11.56	2.66
22 07 19 00-0988	LF		6-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	11.94	2.73
22 07 19 00-0989	LF		7" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	12.32	2.81
22 07 19 00-0990	LF		7-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	12.82	2.91
22 07 19 00-0991	LF		8" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	13.10	2.97
22 07 19 00-0992	LF		8-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	13.41	3.02
22 07 19 00-0993	LF		9" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	13.72	3.08
22 07 19 00-0994	LF		9-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	14.03	3.14
22 07 19 00-0995	LF		10" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	14.36	3.21
22 07 19 00-0996	LF		10-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	14.69	3.28
22 07 19 00-0997	LF		11" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	15.04	3.35
22 07 19 00-0998	LF		11-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	15.40	3.42
22 07 19 00-0999	LF		12" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	15.77	3.50

**22 Plumbing**  
**22 07 Plumbing Insulation**  
**22 07 19 Plumbing Piping Insulation**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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22 07 19 00-1000	LF		12-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	16.17	3.57
22 07 19 00-1001	LF		13" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	16.45	3.63
22 07 19 00-1002	LF		13-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	16.52	3.63
22 07 19 00-1003	LF		14" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	16.83	3.68
22 07 19 00-1004	LF		15" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	17.20	3.74
22 07 19 00-1005	LF		16" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	17.58	3.80
22 07 19 00-1006	LF		17" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	17.97	3.86
22 07 19 00-1007	LF		18" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	18.38	3.92
22 07 19 00-1008	LF		19" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	18.78	3.99
22 07 19 00-1009	LF		20" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	19.20	4.06
22 07 19 00-1010	LF		21" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	19.62	4.13
22 07 19 00-1011	LF		22" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	20.06	4.20
22 07 19 00-1012	LF		23" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	20.50	4.27
22 07 19 00-1013	LF		24" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	20.96	4.35
22 07 19 00-1014	LF		25" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	21.43	4.43
22 07 19 00-1015	LF		26" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	21.90	4.51
22 07 19 00-1016	LF		27" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	22.40	4.60
22 07 19 00-1017	LF		28" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	22.91	4.69
22 07 19 00-1018	LF		29" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	23.43	4.78
22 07 19 00-1019	LF		30" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing .....	23.97	4.88

**22 07 19 00-1020 30 Mil Polyvinyl Chloride (PVC) Insulation Protective Jacketing (22 07 19 00-0976)**

22 07 19 00-1021	LF		2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	7.87	1.84
22 07 19 00-1022	LF		2-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	8.27	1.92
22 07 19 00-1023	LF		3" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	8.71	1.99
22 07 19 00-1024	LF		3-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	9.15	2.08
22 07 19 00-1025	LF		4" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	9.64	2.18
22 07 19 00-1026	LF		4-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	10.15	2.28
22 07 19 00-1027	LF		5" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	10.72	2.39
22 07 19 00-1028	LF		5-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	11.34	2.52
22 07 19 00-1029	LF		6" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	12.00	2.66
22 07 19 00-1030	LF		6-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	12.41	2.73
22 07 19 00-1031	LF		7" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	12.84	2.81
22 07 19 00-1032	LF		7-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	13.37	2.91
22 07 19 00-1033	LF		8" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	13.69	2.97
22 07 19 00-1034	LF		8-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	14.03	3.02
22 07 19 00-1035	LF		9" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	14.37	3.08
22 07 19 00-1036	LF		9-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	14.72	3.14
22 07 19 00-1037	LF		10" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	15.09	3.21
22 07 19 00-1038	LF		10-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	15.46	3.28
22 07 19 00-1039	LF		11" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	15.83	3.35
22 07 19 00-1040	LF		11-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	16.23	3.42
22 07 19 00-1041	LF		12" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	16.64	3.50
22 07 19 00-1042	LF		12-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	17.08	3.57
22 07 19 00-1043	LF		13" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	17.39	3.63
22 07 19 00-1044	LF		13-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	17.50	3.63
22 07 19 00-1045	LF		14" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	17.84	3.68
22 07 19 00-1046	LF		15" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	18.27	3.74
22 07 19 00-1047	LF		16" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	18.73	3.80
22 07 19 00-1048	LF		17" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	19.18	3.86
22 07 19 00-1049	LF		18" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	19.67	3.92
22 07 19 00-1050	LF		19" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	20.15	3.99
22 07 19 00-1051	LF		20" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	20.63	4.06
22 07 19 00-1052	LF		21" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	21.13	4.13
22 07 19 00-1053	LF		22" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	21.63	4.20
22 07 19 00-1054	LF		23" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	22.15	4.27
22 07 19 00-1055	LF		24" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	22.67	4.35
22 07 19 00-1056	LF		25" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	23.22	4.43
22 07 19 00-1057	LF		26" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	23.76	4.51
22 07 19 00-1058	LF		27" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	24.33	4.60
22 07 19 00-1059	LF		28" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	24.91	4.69
22 07 19 00-1060	LF		29" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	25.50	4.78
22 07 19 00-1061	LF		30" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing .....	26.10	4.88

**22 07 19 00-1062 Polyvinyl Chloride (PVC) Insulation Protective Jacketing For Fittings (22 07 19 00-0976)**

22 07 19 00-1063	EA		1-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	14.76	3.55
22 07 19 00-1064	EA		2" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	15.46	3.68
22 07 19 00-1065	EA		2-1/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	15.77	3.74
22 07 19 00-1066	EA		2-1/2" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	16.09	3.80
22 07 19 00-1067	EA		2-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	16.54	3.89
22 07 19 00-1068	EA		3" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	16.98	3.99
22 07 19 00-1069	EA		3-3/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	17.67	4.13
22 07 19 00-1070	EA		3-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	18.25	4.24
22 07 19 00-1071	EA		4-1/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	19.06	4.35
22 07 19 00-1072	EA		4-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	20.23	4.56
22 07 19 00-1073	EA		5-1/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	21.47	4.78
22 07 19 00-1074	EA		5-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	23.23	5.03
22 07 19 00-1075	EA		6-1/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	26.40	5.31
22 07 19 00-1076	EA		6-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	27.40	5.51
22 07 19 00-1077	EA		7-1/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	29.29	5.63
22 07 19 00-1078	EA		7-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	30.16	5.77
22 07 19 00-1079	EA		8-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	33.06	5.98
22 07 19 00-1080	EA		9-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing .....	37.05	6.22

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-1081	EA	10-7/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing.....	39.49	6.47
22 07 19 00-1082	EA	11-7/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing.....	42.56	6.74
22 07 19 00-1083	EA	12-7/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing.....	47.86	7.03
22 07 19 00-1084	EA	14-1/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing.....	51.53	7.25
22 07 19 00-1085	EA	15-1/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing.....	54.12	7.47
22 07 19 00-1086	EA	16-1/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing.....	56.80	7.59
22 07 19 00-1087	EA	17-1/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing.....	60.19	7.72
22 07 19 00-1088	EA	18-1/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing.....	69.18	7.85
22 07 19 00-1089	EA	19-1/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing.....	83.24	7.98
22 07 19 00-1090	EA	20-1/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing.....	98.42	8.11
22 07 19 00-1091	EA	1-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	14.76	3.55
22 07 19 00-1092	EA	2" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	15.46	3.68
22 07 19 00-1093	EA	2-1/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	15.77	3.74
22 07 19 00-1094	EA	2-1/2" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	16.09	3.80
22 07 19 00-1095	EA	2-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	16.54	3.89
22 07 19 00-1096	EA	3" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	16.98	3.99
22 07 19 00-1097	EA	3-3/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	17.67	4.13
22 07 19 00-1098	EA	3-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	18.25	4.24
22 07 19 00-1099	EA	4-1/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	19.06	4.35
22 07 19 00-1100	EA	4-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	20.23	4.56
22 07 19 00-1101	EA	5-1/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	21.47	4.78
22 07 19 00-1102	EA	5-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	23.23	5.03
22 07 19 00-1103	EA	6-1/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	26.40	5.31
22 07 19 00-1104	EA	6-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	27.40	5.51
22 07 19 00-1105	EA	7-1/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	29.29	5.63
22 07 19 00-1106	EA	7-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	30.16	5.77
22 07 19 00-1107	EA	8-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	33.06	5.98
22 07 19 00-1108	EA	9-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	37.05	6.22
22 07 19 00-1109	EA	10-7/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	39.48	6.47
22 07 19 00-1110	EA	11-7/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	41.96	6.74
22 07 19 00-1111	EA	12-7/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	44.90	7.03
22 07 19 00-1112	EA	14-1/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	48.14	7.25
22 07 19 00-1113	EA	15-1/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	50.45	7.47
22 07 19 00-1114	EA	16-1/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	53.83	7.59
22 07 19 00-1115	EA	17-1/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	57.28	7.72
22 07 19 00-1116	EA	18-1/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	63.64	7.85
22 07 19 00-1117	EA	19-1/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	75.92	7.98
22 07 19 00-1118	EA	20-1/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing.....	82.30	8.11
22 07 19 00-1119	EA	1-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	21.06	4.98
22 07 19 00-1120	EA	2" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	21.63	5.09
22 07 19 00-1121	EA	2-1/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	22.42	5.25
22 07 19 00-1122	EA	2-1/2" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	23.26	5.43
22 07 19 00-1123	EA	2-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	24.18	5.63
22 07 19 00-1124	EA	3" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	25.14	5.84
22 07 19 00-1125	EA	3-3/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	26.30	6.06
22 07 19 00-1126	EA	3-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	27.54	6.30
22 07 19 00-1127	EA	4-1/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	29.00	6.55
22 07 19 00-1128	EA	4-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	30.80	6.83
22 07 19 00-1129	EA	5-1/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	32.72	7.14
22 07 19 00-1130	EA	5-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	35.90	7.59
22 07 19 00-1131	EA	6-1/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	39.15	7.98
22 07 19 00-1132	EA	6-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	41.41	8.11
22 07 19 00-1133	EA	7-1/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	48.08	8.40
22 07 19 00-1134	EA	7-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	51.34	8.86
22 07 19 00-1135	EA	8-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	56.15	9.20
22 07 19 00-1136	EA	9-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	61.09	9.57
22 07 19 00-1137	EA	10-7/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	66.95	9.97
22 07 19 00-1138	EA	11-7/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	62.37	10.18
22 07 19 00-1139	EA	12-7/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	69.81	10.40
22 07 19 00-1140	EA	14-1/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	73.32	10.63
22 07 19 00-1141	EA	15-1/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	76.83	10.88
22 07 19 00-1142	EA	16-1/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	80.41	11.13
22 07 19 00-1143	EA	17-1/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	84.01	11.39
22 07 19 00-1144	EA	18-1/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	88.99	11.67
22 07 19 00-1145	EA	19-1/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	94.01	11.96
22 07 19 00-1146	EA	20-1/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing.....	99.93	12.27
22 07 19 00-1147	EA	3/4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	18.35	3.42
22 07 19 00-1148	EA	1" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	18.35	3.42
22 07 19 00-1149	EA	1-1/4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	20.10	3.55
22 07 19 00-1150	EA	1-1/2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	20.10	3.55
22 07 19 00-1151	EA	2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	24.08	3.68
22 07 19 00-1152	EA	2-1/2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	25.69	3.83
22 07 19 00-1153	EA	3" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	27.58	3.99
22 07 19 00-1154	EA	3-1/2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	30.11	4.16
22 07 19 00-1155	EA	4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	32.40	4.35
22 07 19 00-1156	EA	5" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	37.78	4.78
22 07 19 00-1157	EA	6" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	48.81	5.31
22 07 19 00-1158	EA	8" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	53.92	5.98
22 07 19 00-1159	EA	10" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	63.89	6.38
22 07 19 00-1160	EA	12" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	83.34	7.03
22 07 19 00-1161	EA	14" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	84.74	7.36
22 07 19 00-1162	EA	16" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	105.57	7.59
22 07 19 00-1163	EA	18" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing.....	134.78	7.85
22 07 19 00-1164	EA	3/4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	17.83	3.42
22 07 19 00-1165	EA	1" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	17.83	3.42

**22 Plumbing****22 07 Plumbing Insulation****22 07 19 Plumbing Piping Insulation**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

22 07 19 00-1166	EA	1-1/4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	19.47	3.55
22 07 19 00-1167	EA	1-1/2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	19.47	3.55
22 07 19 00-1168	EA	2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	23.06	3.68
22 07 19 00-1169	EA	2-1/2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	24.55	3.83
22 07 19 00-1170	EA	3" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	26.33	3.99
22 07 19 00-1171	EA	3-1/2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	27.60	4.16
22 07 19 00-1172	EA	4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	30.74	4.35
22 07 19 00-1173	EA	5" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	35.73	4.78
22 07 19 00-1174	EA	6" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	45.79	5.31
22 07 19 00-1175	EA	8" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	50.61	5.98
22 07 19 00-1176	EA	10" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	59.68	6.38
22 07 19 00-1177	EA	12" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	77.30	7.03
22 07 19 00-1178	EA	14" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	93.38	7.36
22 07 19 00-1179	EA	16" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	107.84	7.59
22 07 19 00-1180	EA	18" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing.....	122.79	7.85
22 07 19 00-1181	EA	3/4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	26.68	5.14
22 07 19 00-1182	EA	1" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	26.68	5.14
22 07 19 00-1183	EA	1-1/4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	28.97	5.31
22 07 19 00-1184	EA	1-1/2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	28.97	5.31
22 07 19 00-1185	EA	2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	34.15	5.51
22 07 19 00-1186	EA	2-1/2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	36.29	5.70
22 07 19 00-1187	EA	3" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	39.05	5.98
22 07 19 00-1188	EA	3-1/2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	40.87	6.22
22 07 19 00-1189	EA	4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	45.78	6.55
22 07 19 00-1190	EA	5" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	50.12	7.14
22 07 19 00-1191	EA	6" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	63.78	7.98
22 07 19 00-1192	EA	8" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	69.99	8.86
22 07 19 00-1193	EA	10" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	88.18	9.57
22 07 19 00-1194	EA	12" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	113.33	10.40
22 07 19 00-1195	EA	14" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	131.14	11.13
22 07 19 00-1196	EA	16" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	149.49	11.39
22 07 19 00-1197	EA	18" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing.....	161.17	11.67

**22 10 Plumbing Piping** <sup>(22)</sup>**22 11 Facility Water Distribution** <sup>(22 10)</sup>**22 11 16 Domestic Water Piping** <sup>(22 11)</sup>

See CSI section 23 21 13 00-0000 for black steel piping and fitting.

**22 11 16 00-0001 Galvanized Steel Pipe Assemblies** <sup>(22 11 16)</sup>

Note: (ASTM A-53) Threaded and coupled. Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.

22 11 16 00-0002	LF	1/2" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly.....	17.99	4.53
		Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.		
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	4.34	
		For ASTM 120, Deduct	-0.44	
		For Work In Restricted Working Space, Add	4.51	
22 11 16 00-0003	LF	3/4" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly.....	19.54	4.87
		Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.		
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	4.82	
		For ASTM 120, Deduct	-0.54	
		For Work In Restricted Working Space, Add	4.77	
22 11 16 00-0004	LF	1" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly.....	21.70	5.33
		Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.		
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	5.52	
		For ASTM 120, Deduct	-0.71	
		For Work In Restricted Working Space, Add	5.10	
22 11 16 00-0005	LF	1-1/4" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly.....	24.84	5.56
		Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.		
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	6.66	
		For ASTM 120, Deduct	-1.02	
		For Work In Restricted Working Space, Add	5.42	
22 11 16 00-0006	LF	1-1/2" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly.....	26.52	6.57
		Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.		
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	7.23	
		For ASTM 120, Deduct	-1.15	
		For Work In Restricted Working Space, Add	5.65	
22 11 16 00-0007	LF	2" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly.....	31.59	7.93
		Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.		
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	8.86	
		For ASTM 120, Deduct	-1.53	
		For Work In Restricted Working Space, Add	6.43	
22 11 16 00-0008	LF	2-1/2" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly.....	44.93	9.40
		Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.		
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	13.94	
		For ASTM 120, Deduct	-2.97	
		For Work In Restricted Working Space, Add	7.53	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0009 LF 3" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly .....54.95		12.58
Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.		
For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	17.12	
For ASTM 120, Deduct	-3.68	
For Work In Restricted Working Space, Add	9.13	
22 11 16 00-0010 LF 4" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly .....83.97		14.67
Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.		
For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	29.22	
For ASTM 120, Deduct	-7.46	
For Work In Restricted Working Space, Add	10.28	
22 11 16 00-0011 LF 5" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly .....153.21		18.74
Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.		
For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	58.60	
For ASTM 120, Deduct	-16.77	
For Work In Restricted Working Space, Add	12.41	
22 11 16 00-0012 LF 6" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly .....177.42		22.16
Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.		
For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	68.08	
For ASTM 120, Deduct	-19.56	
For Work In Restricted Working Space, Add	14.11	
<b>22 11 16 00-0013 Galvanized Steel Pipe And Threaded Fittings</b> <small>(22 11 16)</small>		
Note: (ASTM A-53) Threaded and coupled, schedule 40. Excludes hangers, elbow, tee, or reducer fittings.		
<b>22 11 16 00-0014 Threaded And Coupled, Galvanized Steel Piping</b> <small>(22 11 16 00-0013)</small>		
Note: ASTM A-53. Includes coupling.		
22 11 16 00-0015 LF 1/2" Schedule 40, Threaded And Coupled, Galvanized Steel Pipe .....8.19		4.53
For Schedule 80 Pipe, Add	1.32	
For ASTM 120, Deduct	-0.20	
For Work In Restricted Working Space, Add	2.06	
22 11 16 00-0016 LF 3/4" Schedule 40, Threaded And Coupled, Galvanized Steel Pipe .....9.06		4.87
For Schedule 80 Pipe, Add	1.57	
For ASTM 120, Deduct	-0.26	
For Work In Restricted Working Space, Add	2.19	
22 11 16 00-0017 LF 1" Schedule 40, Threaded And Coupled, Galvanized Steel Pipe .....10.54		5.33
For Schedule 80 Pipe, Add	2.05	
For ASTM 120, Deduct	-0.39	
For Work In Restricted Working Space, Add	2.38	
22 11 16 00-0018 LF 1-1/4" Schedule 40, Threaded And Coupled, Galvanized Steel Pipe .....11.93		5.56
For Schedule 80 Pipe, Add	2.54	
For ASTM 120, Deduct	-0.53	
For Work In Restricted Working Space, Add	2.52	
22 11 16 00-0019 LF 1-1/2" Schedule 40, Threaded And Coupled, Galvanized Steel Pipe .....14.08		6.57
For Schedule 80 Pipe, Add	3.02	
For ASTM 120, Deduct	-0.63	
For Work In Restricted Working Space, Add	2.96	
22 11 16 00-0020 LF 2" Schedule 40, Threaded And Coupled, Galvanized Steel Pipe .....17.61		7.93
For Schedule 80 Pipe, Add	3.92	
For ASTM 120, Deduct	-0.85	
For Work In Restricted Working Space, Add	3.58	
22 11 16 00-0021 LF 2-1/2" Schedule 40, Threaded And Coupled, Galvanized Steel Pipe .....23.18		9.40
For Schedule 80 Pipe, Add	5.75	
For ASTM 120, Deduct	-1.35	
For Work In Restricted Working Space, Add	4.25	
22 11 16 00-0022 LF 3" Schedule 40, Threaded And Coupled, Galvanized Steel Pipe .....30.68		12.58
For Schedule 80 Pipe, Add	7.55	
For ASTM 120, Deduct	-1.77	
For Work In Restricted Working Space, Add	5.66	
22 11 16 00-0023 LF 4" Schedule 40, Threaded And Coupled, Galvanized Steel Pipe .....38.85		14.67
For Schedule 80 Pipe, Add	10.27	
For ASTM 120, Deduct	-2.52	
For Work In Restricted Working Space, Add	6.62	
22 11 16 00-0024 LF 5" Schedule 40, Threaded And Coupled, Galvanized Steel Pipe .....50.59		18.74
For Schedule 80 Pipe, Add	13.62	
For ASTM 120, Deduct	-3.38	
For Work In Restricted Working Space, Add	8.42	
22 11 16 00-0025 LF 6" Schedule 40, Threaded And Coupled, Galvanized Steel Pipe .....62.43		22.16
For Schedule 80 Pipe, Add	17.35	
For ASTM 120, Deduct	-4.38	
For Work In Restricted Working Space, Add	9.96	
<b>22 11 16 00-0026 Galvanized Malleable Iron 90 Degree Elbows</b> <small>(22 11 16 00-0013)</small>		
22 11 16 00-0027 EA 1/2", 150 LB, Galvanized Malleable Iron 90 Degree Elbow .....34.71		20.17
For 300 LB Rating, Add	17.11	
For ASTM 120, Deduct	-0.68	
For Work In Restricted Working Space, Add	9.06	
22 11 16 00-0028 EA 3/4", 150 LB, Galvanized Malleable Iron 90 Degree Elbow .....39.35		22.55
For 300 LB Rating, Add	20.83	
For ASTM 120, Deduct	-0.83	
For Work In Restricted Working Space, Add	10.15	
22 11 16 00-0029 EA 1", 150 LB, Galvanized Malleable Iron 90 Degree Elbow .....48.02		25.15
For 300 LB Rating, Add	37.12	
For ASTM 120, Deduct	-1.54	
For Work In Restricted Working Space, Add	11.33	

**22 Plumbing**  
**22 10 Plumbing Piping**  
**22 11 Facility Water Distribution**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0030	EA		1-1/4", 150 LB, Galvanized Malleable Iron 90 Degree Elbow ..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	58.94 57.61 -2.43 12.83	28.55
22 11 16 00-0031	EA		1-1/2", 150 LB, Galvanized Malleable Iron 90 Degree Elbow ..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	69.35 74.77 -3.17 14.46	32.17
22 11 16 00-0032	EA		2", 150 LB, Galvanized Malleable Iron 90 Degree Elbow..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	95.86 121.38 -5.19 18.37	40.91
22 11 16 00-0033	EA		2-1/2", 150 LB, Galvanized Malleable Iron 90 Degree Elbow ..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	181.23 313.44 -13.59 27.19	60.50
22 11 16 00-0034	EA		3", 150 LB, Galvanized Malleable Iron 90 Degree Elbow..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	268.61 514.95 -22.40 35.78	79.54
22 11 16 00-0035	EA		4", 150 LB, Galvanized Malleable Iron 90 Degree Elbow..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	392.04 903.35 -39.51 38.59	85.77
22 11 16 00-0036	EA		5", 150 LB, Galvanized Malleable Iron 90 Degree Elbow..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	1,271.80 3,875.86 -170.64 40.26	89.52
22 11 16 00-0037	EA		6", 150 LB, Galvanized Malleable Iron 90 Degree Elbow..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	1,189.04 3,574.10 -157.31 42.09	93.59
22 11 16 00-0038	<b>Galvanized Malleable Iron Reducing 90 Degree Elbows <small>(22 11 16 00-0013)</small></b>				
22 11 16 00-0039	EA		3/4" x 1/2", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	41.64 -1.44 9.61	21.30
22 11 16 00-0040	EA		1" x 3/4", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	48.13 -1.85 10.74	23.90
22 11 16 00-0041	EA		1" x 1/2", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	47.09 -1.97 10.20	22.66
22 11 16 00-0042	EA		1-1/4" x 1", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	60.96 -3.11 12.08	26.85
22 11 16 00-0043	EA		1-1/4" x 3/4", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	63.15 -3.73 11.48	25.49
22 11 16 00-0044	EA		1-1/4" x 1/2", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	62.83 -3.95 10.94	24.36
22 11 16 00-0045	EA		1-1/2" x 1-1/4", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	78.57 -4.96 13.64	30.36
22 11 16 00-0046	EA		1-1/2" x 1", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	76.07 -4.96 12.89	28.67
22 11 16 00-0047	EA		1-1/2" x 3/4", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	74.11 -4.96 12.31	27.30
22 11 16 00-0048	EA		2" x 1-1/2", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	93.38 -5.80 16.42	36.48
22 11 16 00-0049	EA		2" x 1-1/4", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	96.31 -6.65 15.60	34.67
22 11 16 00-0050	EA		2" x 1", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	95.48 -6.90 14.85	32.97
22 11 16 00-0051	EA		2" x 3/4", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	82.41 -5.23 14.26	31.72
22 11 16 00-0052	EA		2-1/2" x 2", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	206.97 -19.65 22.78	50.64
22 11 16 00-0053	EA		2-1/2" x 1-1/2", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	215.41 -21.90 20.83	46.34
22 11 16 00-0054	EA		3" x 2-1/2", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	343.10 -35.72 31.49	70.01
22 11 16 00-0055	EA		3" x 2", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	297.09 -31.03 27.08	60.16
22 11 16 00-0056	EA		4" x 3", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow ..... <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	661.24 -80.84 36.70	81.58

MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>22 11 16 00-0057</b>	<b>Galvanized Malleable Iron 45 Degree Elbow</b> <small>(22 11 16 00-0013)</small>		
22 11 16 00-0058	EA 1/2", 150 LB, Galvanized Malleable Iron 45 Degree Elbow .....	37.33	20.17
	For 300 LB Rating, Add	26.02	
	For ASTM 120, Deduct	-1.07	
	For Work In Restricted Working Space, Add	9.06	
22 11 16 00-0059	EA 3/4", 150 LB, Galvanized Malleable Iron 45 Degree Elbow .....	44.07	22.55
	For 300 LB Rating, Add	36.88	
	For ASTM 120, Deduct	-1.54	
	For Work In Restricted Working Space, Add	10.15	
22 11 16 00-0060	EA 1", 150 LB, Galvanized Malleable Iron 45 Degree Elbow .....	49.33	25.15
	For 300 LB Rating, Add	41.57	
	For ASTM 120, Deduct	-1.73	
	For Work In Restricted Working Space, Add	11.33	
22 11 16 00-0061	EA 1-1/4", 150 LB, Galvanized Malleable Iron 45 Degree Elbow .....	64.36	28.55
	For 300 LB Rating, Add	76.04	
	For ASTM 120, Deduct	-3.24	
	For Work In Restricted Working Space, Add	12.83	
22 11 16 00-0062	EA 1-1/2", 150 LB, Galvanized Malleable Iron 45 Degree Elbow .....	73.60	32.17
	For 300 LB Rating, Add	89.22	
	For ASTM 120, Deduct	-3.81	
	For Work In Restricted Working Space, Add	14.46	
22 11 16 00-0063	EA 2", 150 LB, Galvanized Malleable Iron 45 Degree Elbow .....	98.81	40.91
	For 300 LB Rating, Add	131.41	
	For ASTM 120, Deduct	-5.64	
	For Work In Restricted Working Space, Add	18.37	
22 11 16 00-0064	EA 2-1/2", 150 LB, Galvanized Malleable Iron 45 Degree Elbow .....	221.34	60.50
	For 300 LB Rating, Add	449.82	
	For ASTM 120, Deduct	-19.61	
	For Work In Restricted Working Space, Add	27.19	
22 11 16 00-0065	EA 3", 150 LB, Galvanized Malleable Iron 45 Degree Elbow .....	309.35	79.54
	For 300 LB Rating, Add	653.46	
	For ASTM 120, Deduct	-28.51	
	For Work In Restricted Working Space, Add	35.78	
22 11 16 00-0066	EA 4", 150 LB, Galvanized Malleable Iron 45 Degree Elbow .....	447.31	85.77
	For 300 LB Rating, Add	1,091.26	
	For ASTM 120, Deduct	-47.80	
	For Work In Restricted Working Space, Add	38.59	
22 11 16 00-0067	EA 5", 150 LB, Galvanized Malleable Iron 45 Degree Elbow .....	1,421.97	89.52
	For 300 LB Rating, Add	4,386.44	
	For ASTM 120, Deduct	-193.16	
	For Work In Restricted Working Space, Add	40.26	
22 11 16 00-0068	EA 6", 150 LB, Galvanized Malleable Iron 45 Degree Elbow .....	1,693.05	93.59
	For 300 LB Rating, Add	5,287.73	
	For ASTM 120, Deduct	-232.91	
	For Work In Restricted Working Space, Add	42.09	
<b>22 11 16 00-0069</b>	<b>Galvanized Malleable Iron Tees</b> <small>(22 11 16 00-0013)</small>		
22 11 16 00-0070	EA 1/2", 150 LB, Galvanized Malleable Iron Tee .....	43.60	25.15
	For 300 LB Rating, Add	22.09	
	For ASTM 120, Deduct	-0.87	
	For Work In Restricted Working Space, Add	11.33	
22 11 16 00-0071	EA 3/4", 150 LB, Galvanized Malleable Iron Tee .....	53.20	29.12
	For 300 LB Rating, Add	35.32	
	For ASTM 120, Deduct	-1.44	
	For Work In Restricted Working Space, Add	13.07	
22 11 16 00-0072	EA 1", 150 LB, Galvanized Malleable Iron Tee .....	67.05	34.33
	For 300 LB Rating, Add	55.96	
	For ASTM 120, Deduct	-2.33	
	For Work In Restricted Working Space, Add	15.45	
22 11 16 00-0073	EA 1-1/4", 150 LB, Galvanized Malleable Iron Tee .....	85.93	40.91
	For 300 LB Rating, Add	87.62	
	For ASTM 120, Deduct	-3.70	
	For Work In Restricted Working Space, Add	18.37	
22 11 16 00-0074	EA 1-1/2", 150 LB, Galvanized Malleable Iron Tee .....	103.78	48.72
	For 300 LB Rating, Add	108.70	
	For ASTM 120, Deduct	-4.60	
	For Work In Restricted Working Space, Add	21.93	
22 11 16 00-0075	EA 2", 150 LB, Galvanized Malleable Iron Tee .....	140.51	60.50
	For 300 LB Rating, Add	175.00	
	For ASTM 120, Deduct	-7.48	
	For Work In Restricted Working Space, Add	27.19	
22 11 16 00-0076	EA 2-1/2", 150 LB, Galvanized Malleable Iron Tee .....	238.93	65.71
	For 300 LB Rating, Add	483.31	
	For ASTM 120, Deduct	-21.06	
	For Work In Restricted Working Space, Add	29.56	
22 11 16 00-0077	EA 3", 150 LB, Galvanized Malleable Iron Tee .....	283.92	79.54
	For 300 LB Rating, Add	567.00	
	For ASTM 120, Deduct	-24.70	
	For Work In Restricted Working Space, Add	35.78	
22 11 16 00-0078	EA 4", 150 LB, Galvanized Malleable Iron Tee .....	551.99	108.37
	For 300 LB Rating, Add	1,334.12	
	For ASTM 120, Deduct	-58.43	
	For Work In Restricted Working Space, Add	48.74	
22 11 16 00-0079	EA 5", 150 LB, Galvanized Malleable Iron Tee .....	1,417.34	128.66
	For 300 LB Rating, Add	4,174.57	
	For ASTM 120, Deduct	-183.66	
	For Work In Restricted Working Space, Add	57.88	

**22 Plumbing****22 10 Plumbing Piping****22 11 Facility Water Distribution**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0080	EA		6", 150 LB, Galvanized Malleable Iron Tee..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	1,609.25 4,735.05 -208.32 66.14	147.07
<b>22 11 16 00-0081</b>			<b>Galvanized Malleable Iron Reducing Tee</b> (22 11 16 00-0013)		
22 11 16 00-0082	EA		1/2", 150 LB, Galvanized Malleable Iron Reducing Tee..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	51.33 48.37 -2.03 11.33	25.15
22 11 16 00-0083	EA		3/4", 150 LB, Galvanized Malleable Iron Reducing Tee..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	56.95 48.07 -2.01 13.07	29.12
22 11 16 00-0084	EA		1", 150 LB, Galvanized Malleable Iron Reducing Tee..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	70.29 66.98 -2.82 15.45	34.33
22 11 16 00-0085	EA		1-1/4", 150 LB, Galvanized Malleable Iron Reducing Tee..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	90.38 102.75 -4.37 18.37	40.91
22 11 16 00-0086	EA		1-1/2", 150 LB, Galvanized Malleable Iron Reducing Tee..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	109.09 126.75 -5.40 21.93	48.72
22 11 16 00-0087	EA		2", 150 LB, Galvanized Malleable Iron Reducing Tee..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	143.18 184.07 -7.88 27.19	60.50
22 11 16 00-0088	EA		2-1/2", 150 LB, Galvanized Malleable Iron Reducing Tee..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	284.41 636.90 -27.84 29.65	65.93
22 11 16 00-0089	EA		3", 150 LB, Galvanized Malleable Iron Reducing Tee..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	361.83 825.58 -36.10 36.35	80.79
22 11 16 00-0090	EA		4", 150 LB, Galvanized Malleable Iron Reducing Tee..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	860.17 2,381.93 -104.66 48.74	108.37
22 11 16 00-0091	EA		5", 150 LB, Galvanized Malleable Iron Reducing Tee..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	1,811.23 5,513.80 -242.75 57.88	128.66
22 11 16 00-0092	EA		6", 150 LB, Galvanized Malleable Iron Reducing Tee..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	2,056.00 6,254.00 -275.33 66.14	147.07
<b>22 11 16 00-0093</b>			<b>Galvanized Malleable Iron Couplings</b> (22 11 16 00-0013)		
22 11 16 00-0094	EA		1/2", 150 LB, Galvanized Malleable Iron Coupling..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	36.81 24.25 -0.99 9.06	20.17
22 11 16 00-0095	EA		3/4", 150 LB, Galvanized Malleable Iron Coupling..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	41.42 27.87 -1.14 10.15	22.55
22 11 16 00-0096	EA		1", 150 LB, Galvanized Malleable Iron Coupling..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	50.23 44.63 -1.87 11.33	25.15
22 11 16 00-0097	EA		1-1/4", 150 LB, Galvanized Malleable Iron Coupling..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	60.32 62.30 -2.64 12.83	28.55
22 11 16 00-0098	EA		1-1/2", 150 LB, Galvanized Malleable Iron Coupling..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	68.18 70.79 -3.00 14.46	32.17
22 11 16 00-0099	EA		2", 150 LB, Galvanized Malleable Iron Coupling..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	90.44 102.95 -4.38 18.37	40.91
22 11 16 00-0100	EA		2-1/2", 150 LB, Galvanized Malleable Iron Coupling..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	180.02 309.33 -13.41 27.19	60.50
22 11 16 00-0101	EA		3", 150 LB, Galvanized Malleable Iron Coupling..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	238.72 413.32 -17.92 35.78	79.54
22 11 16 00-0102	EA		4", 150 LB, Galvanized Malleable Iron Coupling..... <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	382.33 870.33 -38.06 38.59	85.77



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0103	EA		5", 150 LB, Galvanized Malleable Iron Coupling..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	848.61 2,437.01 -107.16 40.26	89.52
22 11 16 00-0104	EA		6", 150 LB, Galvanized Malleable Iron Coupling..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	954.21 2,775.68 -122.09 42.09	93.59
<b>22 11 16 00-0105</b>			<b>Galvanized Malleable Iron Reducing Couplings (22 11 16 00-0013)</b>		
22 11 16 00-0106	EA		1/2", 150 LB, Galvanized Malleable Iron Reducing Coupling..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	38.21 29.01 -1.20 9.06	20.17
22 11 16 00-0107	EA		3/4", 150 LB, Galvanized Malleable Iron Reducing Coupling..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	42.37 31.10 -1.28 10.15	22.55
22 11 16 00-0108	EA		1", 150 LB, Galvanized Malleable Iron Reducing Coupling..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	52.03 50.75 -2.14 11.33	25.15
22 11 16 00-0109	EA		1-1/4", 150 LB, Galvanized Malleable Iron Reducing Coupling..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	61.19 65.26 -2.77 12.83	28.55
22 11 16 00-0110	EA		1-1/2", 150 LB, Galvanized Malleable Iron Reducing Coupling..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	71.99 83.74 -3.57 14.46	32.17
22 11 16 00-0111	EA		2", 150 LB, Galvanized Malleable Iron Reducing Coupling..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	93.68 113.97 -4.87 18.37	40.91
22 11 16 00-0112	EA		2-1/2", 150 LB, Galvanized Malleable Iron Reducing Coupling..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	181.15 313.17 -13.58 27.19	60.50
22 11 16 00-0113	EA		3", 150 LB, Galvanized Malleable Iron Reducing Coupling..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	235.34 401.83 -17.41 35.78	79.54
22 11 16 00-0114	EA		4", 150 LB, Galvanized Malleable Iron Reducing Coupling..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	388.87 892.57 -39.04 38.59	85.77
22 11 16 00-0115	EA		5", 150 LB, Galvanized Malleable Iron Reducing Coupling..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	886.22 2,564.89 -112.80 40.26	89.52
22 11 16 00-0116	EA		6", 150 LB, Galvanized Malleable Iron Reducing Coupling..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	997.04 2,921.30 -128.51 42.09	93.59
<b>22 11 16 00-0117</b>			<b>Galvanized Malleable Iron Caps (22 11 16 00-0013)</b>		
22 11 16 00-0118	EA		1/2", 150 LB, Galvanized Malleable Iron Cap..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	19.15 17.82 -0.75 4.25	9.40
22 11 16 00-0119	EA		3/4", 150 LB, Galvanized Malleable Iron Cap..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	22.01 24.40 -1.04 4.53	10.09
22 11 16 00-0120	EA		1", 150 LB, Galvanized Malleable Iron Cap..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	26.00 30.18 -1.29 5.23	11.67
22 11 16 00-0121	EA		1-1/4", 150 LB, Galvanized Malleable Iron Cap..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	29.56 39.45 -1.69 5.48	12.24
22 11 16 00-0122	EA		1-1/2", 150 LB, Galvanized Malleable Iron Cap..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	32.73 50.23 -2.17 5.48	12.24
22 11 16 00-0123	EA		2", 150 LB, Galvanized Malleable Iron Cap..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	44.60 70.24 -3.03 7.31	16.20
22 11 16 00-0124	EA		2-1/2", 150 LB, Galvanized Malleable Iron Cap..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	88.98 201.63 -8.82 9.06	20.17
22 11 16 00-0125	EA		3", 150 LB, Galvanized Malleable Iron Cap..... For 300 LB Rating, Add For ASTM 120, Deduct For Work In Restricted Working Space, Add	107.76 244.34 -10.68 10.96	24.36

**22 Plumbing**  
**22 10 Plumbing Piping**  
**22 11 Facility Water Distribution**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0126	EA	4"	150 LB, Galvanized Malleable Iron Cap <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	201.45 537.67 -23.60 13.23	29.44
22 11 16 00-0127	EA	5"	150 LB, Galvanized Malleable Iron Cap <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	477.30 1,438.72 -63.33 16.54	36.82
22 11 16 00-0128	EA	6"	150 LB, Galvanized Malleable Iron Cap <i>For 300 LB Rating, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	599.23 1,818.01 -80.03 19.70	43.77
<b>22 11 16 00-0129 Galvanized Malleable Iron Unions (22 11 16 00-0013)</b>					
22 11 16 00-0130	EA	1/2"	150 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	57.27 11.33	25.15
22 11 16 00-0131	EA	3/4"	150 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	65.99 13.07	29.12
22 11 16 00-0132	EA	1"	150 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	80.85 15.45	34.33
22 11 16 00-0133	EA	1-1/4"	150 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	103.67 18.37	40.91
22 11 16 00-0134	EA	1-1/2"	150 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	124.52 21.93	48.72
22 11 16 00-0135	EA	2"	150 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	149.74 27.19	60.50
22 11 16 00-0136	EA	2-1/2"	150 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	339.12 40.14	89.17
22 11 16 00-0137	EA	3"	150 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	463.42 52.82	117.26
22 11 16 00-0138	EA	1/2"	250 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	77.42 11.33	25.15
22 11 16 00-0139	EA	3/4"	250 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	79.62 13.07	29.12
22 11 16 00-0140	EA	1"	250 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	96.18 15.45	34.33
22 11 16 00-0141	EA	1-1/4"	250 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	128.90 18.37	40.91
22 11 16 00-0142	EA	1-1/2"	250 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	150.99 21.93	48.72
22 11 16 00-0143	EA	2"	250 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	200.64 27.19	60.50
22 11 16 00-0144	EA	2-1/2"	250 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	423.18 40.14	89.17
22 11 16 00-0145	EA	3"	250 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	620.03 52.82	117.26
22 11 16 00-0146	EA	4"	250 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	886.31 56.96	126.56
22 11 16 00-0147	EA	1/2"	300 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	82.95 11.33	25.15
22 11 16 00-0148	EA	3/4"	300 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	92.59 13.07	29.12
22 11 16 00-0149	EA	1"	300 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	116.51 15.45	34.33
22 11 16 00-0150	EA	1-1/4"	300 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	151.89 18.37	40.91
22 11 16 00-0151	EA	1-1/2"	300 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	182.25 21.93	48.72
22 11 16 00-0152	EA	2"	300 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	221.65 27.19	60.50
22 11 16 00-0153	EA	2-1/2"	300 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	499.26 40.14	89.17
22 11 16 00-0154	EA	3"	300 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	794.12 52.82	117.26
22 11 16 00-0155	EA	4"	300 LB, Galvanized Malleable Iron Union <i>For Work In Restricted Working Space, Add</i>	1,740.00 56.96	126.56
<b>22 11 16 00-0156 Galvanized Steel Nipples (22 11 16 00-0013)</b>					
Note: ASTM A-53.					
22 11 16 00-0157	EA	3/8" x Close, Schedule 40 Galvanized Steel Nipple <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	17.44 1.43 -0.19 4.86	10.76	
22 11 16 00-0158	EA	1/2" x Close, Schedule 40 Galvanized Steel Nipple <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	17.20 1.15 -0.15 4.86	10.76	
22 11 16 00-0159	EA	3/4" x Close, Schedule 40 Galvanized Steel Nipple <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	17.42 1.40 -0.18 4.86	10.76	
22 11 16 00-0160	EA	1" x Close, Schedule 40 Galvanized Steel Nipple <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	19.12 1.93 -0.25 5.23	11.67	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0161	EA		1-1/4" x Close, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	21.15 2.59 -0.34 5.66	12.58
22 11 16 00-0162	EA		1-1/2" x Close, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	21.54 3.03 -0.40 5.66	12.58
22 11 16 00-0163	EA		2" x Close, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	28.12 4.28 -0.56 7.31	16.20
22 11 16 00-0164	EA		2-1/2" x Close, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	41.36 12.71 -1.67 9.06	20.17
22 11 16 00-0165	EA		3" x Close, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	49.90 15.23 -2.00 10.96	24.36
22 11 16 00-0166	EA		4" x Close, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	64.12 22.83 -3.00 13.23	29.44
22 11 16 00-0167	EA		3/8" x 1-1/2" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	17.63 1.64 -0.22 4.86	10.76
22 11 16 00-0168	EA		1/2" x 1-1/2" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	17.26 1.22 -0.16 4.86	10.76
22 11 16 00-0169	EA		3/4" x 1-1/2" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	17.53 1.53 -0.20 4.86	10.76
22 11 16 00-0170	EA		3/8" x 2" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	17.63 1.64 -0.22 4.86	10.76
22 11 16 00-0171	EA		1/2" x 2" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	17.26 1.22 -0.16 4.86	10.76
22 11 16 00-0172	EA		3/4" x 2" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	17.53 1.53 -0.20 4.86	10.76
22 11 16 00-0173	EA		1" x 2" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	19.42 2.27 -0.30 5.23	11.67
22 11 16 00-0174	EA		1-1/4" x 2" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	21.31 2.77 -0.36 5.66	12.58
22 11 16 00-0175	EA		1-1/2" x 2" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	21.73 3.25 -0.43 5.66	12.58
22 11 16 00-0176	EA		3/8" x 2-1/2" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	18.11 2.19 -0.29 4.86	10.76
22 11 16 00-0177	EA		1/2" x 2-1/2" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	17.44 1.43 -0.19 4.86	10.76
22 11 16 00-0178	EA		3/4" x 2-1/2" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	17.67 1.69 -0.22 4.86	10.76
22 11 16 00-0179	EA		1" x 2-1/2" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	19.59 2.46 -0.32 5.23	11.67
22 11 16 00-0180	EA		1-1/4" x 2-1/2" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	21.55 3.04 -0.40 5.66	12.58
22 11 16 00-0181	EA		1-1/2" x 2-1/2" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	22.06 3.63 -0.48 5.66	12.58
22 11 16 00-0182	EA		2" x 2-1/2" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	28.58 4.80 -0.63 7.31	16.20

**22 Plumbing****22 10 Plumbing Piping****22 11 Facility Water Distribution**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0183	EA		3/8" x 3" Long, Schedule 40 Galvanized Steel Nipple.....	18.11	10.76
			<i>For Schedule 80 Nipples, Add</i>	2.19	
			<i>For ASTM 120, Deduct</i>	-0.29	
			<i>For Work In Restricted Working Space, Add</i>	4.86	
22 11 16 00-0184	EA		1/2" x 3" Long, Schedule 40 Galvanized Steel Nipple.....	17.44	10.76
			<i>For Schedule 80 Nipples, Add</i>	1.43	
			<i>For ASTM 120, Deduct</i>	-0.19	
			<i>For Work In Restricted Working Space, Add</i>	4.86	
22 11 16 00-0185	EA		3/4" x 3" Long, Schedule 40 Galvanized Steel Nipple.....	17.67	10.76
			<i>For Schedule 80 Nipples, Add</i>	1.69	
			<i>For ASTM 120, Deduct</i>	-0.22	
			<i>For Work In Restricted Working Space, Add</i>	4.86	
22 11 16 00-0186	EA		1" x 3" Long, Schedule 40 Galvanized Steel Nipple.....	19.59	11.67
			<i>For Schedule 80 Nipples, Add</i>	2.46	
			<i>For ASTM 120, Deduct</i>	-0.32	
			<i>For Work In Restricted Working Space, Add</i>	5.23	
22 11 16 00-0187	EA		1-1/4" x 3" Long, Schedule 40 Galvanized Steel Nipple .....	21.55	12.58
			<i>For Schedule 80 Nipples, Add</i>	3.04	
			<i>For ASTM 120, Deduct</i>	-0.40	
			<i>For Work In Restricted Working Space, Add</i>	5.66	
22 11 16 00-0188	EA		1-1/2" x 3" Long, Schedule 40 Galvanized Steel Nipple .....	22.06	12.58
			<i>For Schedule 80 Nipples, Add</i>	3.63	
			<i>For ASTM 120, Deduct</i>	-0.48	
			<i>For Work In Restricted Working Space, Add</i>	5.66	
22 11 16 00-0189	EA		2" x 3" Long, Schedule 40 Galvanized Steel Nipple.....	28.58	16.20
			<i>For Schedule 80 Nipples, Add</i>	4.80	
			<i>For ASTM 120, Deduct</i>	-0.63	
			<i>For Work In Restricted Working Space, Add</i>	7.31	
22 11 16 00-0190	EA		2-1/2" x 3" Long, Schedule 40 Galvanized Steel Nipple .....	41.79	20.17
			<i>For Schedule 80 Nipples, Add</i>	13.20	
			<i>For ASTM 120, Deduct</i>	-1.74	
			<i>For Work In Restricted Working Space, Add</i>	9.06	
22 11 16 00-0191	EA		3" x 3" Long, Schedule 40 Galvanized Steel Nipple.....	51.74	24.36
			<i>For Schedule 80 Nipples, Add</i>	17.33	
			<i>For ASTM 120, Deduct</i>	-2.28	
			<i>For Work In Restricted Working Space, Add</i>	10.96	
22 11 16 00-0192	EA		3/8" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple .....	18.47	10.76
			<i>For Schedule 80 Nipples, Add</i>	2.60	
			<i>For ASTM 120, Deduct</i>	-0.34	
			<i>For Work In Restricted Working Space, Add</i>	4.86	
22 11 16 00-0193	EA		1/2" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple .....	17.74	10.76
			<i>For Schedule 80 Nipples, Add</i>	1.77	
			<i>For ASTM 120, Deduct</i>	-0.23	
			<i>For Work In Restricted Working Space, Add</i>	4.86	
22 11 16 00-0194	EA		3/4" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple .....	18.11	10.76
			<i>For Schedule 80 Nipples, Add</i>	2.19	
			<i>For ASTM 120, Deduct</i>	-0.29	
			<i>For Work In Restricted Working Space, Add</i>	4.86	
22 11 16 00-0195	EA		1" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple .....	20.02	11.67
			<i>For Schedule 80 Nipples, Add</i>	2.95	
			<i>For ASTM 120, Deduct</i>	-0.39	
			<i>For Work In Restricted Working Space, Add</i>	5.23	
22 11 16 00-0196	EA		1-1/4" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple .....	22.06	12.58
			<i>For Schedule 80 Nipples, Add</i>	3.63	
			<i>For ASTM 120, Deduct</i>	-0.48	
			<i>For Work In Restricted Working Space, Add</i>	5.66	
22 11 16 00-0197	EA		1-1/2" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple .....	22.90	12.58
			<i>For Schedule 80 Nipples, Add</i>	4.58	
			<i>For ASTM 120, Deduct</i>	-0.60	
			<i>For Work In Restricted Working Space, Add</i>	5.66	
22 11 16 00-0198	EA		2" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple .....	29.49	16.20
			<i>For Schedule 80 Nipples, Add</i>	5.84	
			<i>For ASTM 120, Deduct</i>	-0.77	
			<i>For Work In Restricted Working Space, Add</i>	7.31	
22 11 16 00-0199	EA		2-1/2" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple .....	43.65	20.17
			<i>For Schedule 80 Nipples, Add</i>	15.32	
			<i>For ASTM 120, Deduct</i>	-2.02	
			<i>For Work In Restricted Working Space, Add</i>	9.06	
22 11 16 00-0200	EA		3" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple .....	54.38	24.36
			<i>For Schedule 80 Nipples, Add</i>	20.34	
			<i>For ASTM 120, Deduct</i>	-2.68	
			<i>For Work In Restricted Working Space, Add</i>	10.96	
22 11 16 00-0201	EA		3/8" x 4" Long, Schedule 40 Galvanized Steel Nipple.....	18.47	10.76
			<i>For Schedule 80 Nipples, Add</i>	2.60	
			<i>For ASTM 120, Deduct</i>	-0.34	
			<i>For Work In Restricted Working Space, Add</i>	4.86	
22 11 16 00-0202	EA		1/2" x 4" Long, Schedule 40 Galvanized Steel Nipple.....	17.74	10.76
			<i>For Schedule 80 Nipples, Add</i>	1.77	
			<i>For ASTM 120, Deduct</i>	-0.23	
			<i>For Work In Restricted Working Space, Add</i>	4.86	
22 11 16 00-0203	EA		3/4" x 4" Long, Schedule 40 Galvanized Steel Nipple.....	18.47	10.76
			<i>For Schedule 80 Nipples, Add</i>	2.60	
			<i>For ASTM 120, Deduct</i>	-0.34	
			<i>For Work In Restricted Working Space, Add</i>	4.86	
22 11 16 00-0204	EA		1" x 4" Long, Schedule 40 Galvanized Steel Nipple.....	20.02	11.67
			<i>For Schedule 80 Nipples, Add</i>	2.95	
			<i>For ASTM 120, Deduct</i>	-0.39	
			<i>For Work In Restricted Working Space, Add</i>	5.23	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0205	EA	1-1/4" x 4" Long, Schedule 40 Galvanized Steel Nipple	.....	22.06	12.58
		<i>For Schedule 80 Nipples, Add</i>		3.63	
		<i>For ASTM 120, Deduct</i>		-0.48	
		<i>For Work In Restricted Working Space, Add</i>		5.66	
22 11 16 00-0206	EA	1-1/2" x 4" Long, Schedule 40 Galvanized Steel Nipple	.....	22.90	12.58
		<i>For Schedule 80 Nipples, Add</i>		4.58	
		<i>For ASTM 120, Deduct</i>		-0.60	
		<i>For Work In Restricted Working Space, Add</i>		5.66	
22 11 16 00-0207	EA	2" x 4" Long, Schedule 40 Galvanized Steel Nipple	.....	29.53	16.20
		<i>For Schedule 80 Nipples, Add</i>		5.88	
		<i>For ASTM 120, Deduct</i>		-0.77	
		<i>For Work In Restricted Working Space, Add</i>		7.31	
22 11 16 00-0208	EA	2-1/2" x 4" Long, Schedule 40 Galvanized Steel Nipple	.....	43.65	20.17
		<i>For Schedule 80 Nipples, Add</i>		15.32	
		<i>For ASTM 120, Deduct</i>		-2.02	
		<i>For Work In Restricted Working Space, Add</i>		9.06	
22 11 16 00-0209	EA	3" x 4" Long, Schedule 40 Galvanized Steel Nipple	.....	54.38	24.36
		<i>For Schedule 80 Nipples, Add</i>		20.34	
		<i>For ASTM 120, Deduct</i>		-2.68	
		<i>For Work In Restricted Working Space, Add</i>		10.96	
22 11 16 00-0210	EA	4" x 4" Long, Schedule 40 Galvanized Steel Nipple	.....	68.04	29.44
		<i>For Schedule 80 Nipples, Add</i>		27.30	
		<i>For ASTM 120, Deduct</i>		-3.59	
		<i>For Work In Restricted Working Space, Add</i>		13.23	
22 11 16 00-0211	EA	3/8" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	.....	19.33	10.76
		<i>For Schedule 80 Nipples, Add</i>		3.58	
		<i>For ASTM 120, Deduct</i>		-0.47	
		<i>For Work In Restricted Working Space, Add</i>		4.86	
22 11 16 00-0212	EA	1/2" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	.....	18.05	10.76
		<i>For Schedule 80 Nipples, Add</i>		2.12	
		<i>For ASTM 120, Deduct</i>		-0.28	
		<i>For Work In Restricted Working Space, Add</i>		4.86	
22 11 16 00-0213	EA	3/4" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	.....	18.48	10.76
		<i>For Schedule 80 Nipples, Add</i>		2.61	
		<i>For ASTM 120, Deduct</i>		-0.34	
		<i>For Work In Restricted Working Space, Add</i>		4.86	
22 11 16 00-0214	EA	1" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	.....	20.61	11.67
		<i>For Schedule 80 Nipples, Add</i>		3.63	
		<i>For ASTM 120, Deduct</i>		-0.48	
		<i>For Work In Restricted Working Space, Add</i>		5.23	
22 11 16 00-0215	EA	1-1/4" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	.....	22.81	12.58
		<i>For Schedule 80 Nipples, Add</i>		4.48	
		<i>For ASTM 120, Deduct</i>		-0.59	
		<i>For Work In Restricted Working Space, Add</i>		5.66	
22 11 16 00-0216	EA	1-1/2" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	.....	23.74	12.58
		<i>For Schedule 80 Nipples, Add</i>		5.54	
		<i>For ASTM 120, Deduct</i>		-0.73	
		<i>For Work In Restricted Working Space, Add</i>		5.66	
22 11 16 00-0217	EA	2" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	.....	30.90	16.20
		<i>For Schedule 80 Nipples, Add</i>		7.44	
		<i>For ASTM 120, Deduct</i>		-0.98	
		<i>For Work In Restricted Working Space, Add</i>		7.31	
22 11 16 00-0218	EA	2-1/2" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	.....	45.20	20.17
		<i>For Schedule 80 Nipples, Add</i>		17.09	
		<i>For ASTM 120, Deduct</i>		-2.25	
		<i>For Work In Restricted Working Space, Add</i>		9.06	
22 11 16 00-0219	EA	3" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	.....	57.33	24.36
		<i>For Schedule 80 Nipples, Add</i>		23.70	
		<i>For ASTM 120, Deduct</i>		-3.12	
		<i>For Work In Restricted Working Space, Add</i>		10.96	
22 11 16 00-0220	EA	4" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	.....	70.95	29.44
		<i>For Schedule 80 Nipples, Add</i>		30.62	
		<i>For ASTM 120, Deduct</i>		-4.03	
		<i>For Work In Restricted Working Space, Add</i>		13.23	
22 11 16 00-0221	EA	3/8" x 5" Long, Schedule 40 Galvanized Steel Nipple	.....	19.33	10.76
		<i>For Schedule 80 Nipples, Add</i>		3.58	
		<i>For ASTM 120, Deduct</i>		-0.47	
		<i>For Work In Restricted Working Space, Add</i>		4.86	
22 11 16 00-0222	EA	1/2" x 5" Long, Schedule 40 Galvanized Steel Nipple	.....	18.05	10.76
		<i>For Schedule 80 Nipples, Add</i>		2.12	
		<i>For ASTM 120, Deduct</i>		-0.28	
		<i>For Work In Restricted Working Space, Add</i>		4.86	
22 11 16 00-0223	EA	3/4" x 5" Long, Schedule 40 Galvanized Steel Nipple	.....	18.48	10.76
		<i>For Schedule 80 Nipples, Add</i>		2.61	
		<i>For ASTM 120, Deduct</i>		-0.34	
		<i>For Work In Restricted Working Space, Add</i>		4.86	
22 11 16 00-0224	EA	1" x 5" Long, Schedule 40 Galvanized Steel Nipple	.....	20.61	11.67
		<i>For Schedule 80 Nipples, Add</i>		3.63	
		<i>For ASTM 120, Deduct</i>		-0.48	
		<i>For Work In Restricted Working Space, Add</i>		5.23	
22 11 16 00-0225	EA	1-1/4" x 5" Long, Schedule 40 Galvanized Steel Nipple	.....	22.81	12.58
		<i>For Schedule 80 Nipples, Add</i>		4.48	
		<i>For ASTM 120, Deduct</i>		-0.59	
		<i>For Work In Restricted Working Space, Add</i>		5.66	
22 11 16 00-0226	EA	1-1/2" x 5" Long, Schedule 40 Galvanized Steel Nipple	.....	23.74	12.58
		<i>For Schedule 80 Nipples, Add</i>		5.54	
		<i>For ASTM 120, Deduct</i>		-0.73	
		<i>For Work In Restricted Working Space, Add</i>		5.66	

**22 Plumbing**

**22 10 Plumbing Piping**

**22 11 Facility Water Distribution**



WE FINANCE, BUILD AND DELIVER.

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0227	EA		2" x 5" Long, Schedule 40 Galvanized Steel Nipple.....	30.90	16.20
			<i>For Schedule 80 Nipples, Add</i>	7.44	
			<i>For ASTM 120, Deduct</i>	-0.98	
			<i>For Work In Restricted Working Space, Add</i>	7.31	
22 11 16 00-0228	EA		2-1/2" x 5" Long, Schedule 40 Galvanized Steel Nipple .....	45.20	20.17
			<i>For Schedule 80 Nipples, Add</i>	17.09	
			<i>For ASTM 120, Deduct</i>	-2.25	
			<i>For Work In Restricted Working Space, Add</i>	9.06	
22 11 16 00-0229	EA		3" x 5" Long, Schedule 40 Galvanized Steel Nipple.....	57.33	24.36
			<i>For Schedule 80 Nipples, Add</i>	23.70	
			<i>For ASTM 120, Deduct</i>	-3.12	
			<i>For Work In Restricted Working Space, Add</i>	10.96	
22 11 16 00-0230	EA		4" x 5" Long, Schedule 40 Galvanized Steel Nipple.....	70.95	29.44
			<i>For Schedule 80 Nipples, Add</i>	30.62	
			<i>For ASTM 120, Deduct</i>	-4.03	
			<i>For Work In Restricted Working Space, Add</i>	13.23	
22 11 16 00-0231	EA		3/8" x 6" Long, Schedule 40 Galvanized Steel Nipple.....	19.67	10.76
			<i>For Schedule 80 Nipples, Add</i>	3.97	
			<i>For ASTM 120, Deduct</i>	-0.52	
			<i>For Work In Restricted Working Space, Add</i>	4.86	
22 11 16 00-0232	EA		1/2" x 6" Long, Schedule 40 Galvanized Steel Nipple.....	18.30	10.76
			<i>For Schedule 80 Nipples, Add</i>	2.41	
			<i>For ASTM 120, Deduct</i>	-0.32	
			<i>For Work In Restricted Working Space, Add</i>	4.86	
22 11 16 00-0233	EA		3/4" x 6" Long, Schedule 40 Galvanized Steel Nipple.....	18.93	10.76
			<i>For Schedule 80 Nipples, Add</i>	3.12	
			<i>For ASTM 120, Deduct</i>	-0.41	
			<i>For Work In Restricted Working Space, Add</i>	4.86	
22 11 16 00-0234	EA		1" x 6" Long, Schedule 40 Galvanized Steel Nipple.....	21.03	11.67
			<i>For Schedule 80 Nipples, Add</i>	4.10	
			<i>For ASTM 120, Deduct</i>	-0.54	
			<i>For Work In Restricted Working Space, Add</i>	5.23	
22 11 16 00-0235	EA		1-1/4" x 6" Long, Schedule 40 Galvanized Steel Nipple .....	23.44	12.58
			<i>For Schedule 80 Nipples, Add</i>	5.20	
			<i>For ASTM 120, Deduct</i>	-0.68	
			<i>For Work In Restricted Working Space, Add</i>	5.66	
22 11 16 00-0236	EA		1-1/2" x 6" Long, Schedule 40 Galvanized Steel Nipple .....	24.35	12.58
			<i>For Schedule 80 Nipples, Add</i>	6.24	
			<i>For ASTM 120, Deduct</i>	-0.82	
			<i>For Work In Restricted Working Space, Add</i>	5.66	
22 11 16 00-0237	EA		2" x 6" Long, Schedule 40 Galvanized Steel Nipple.....	31.96	16.20
			<i>For Schedule 80 Nipples, Add</i>	8.65	
			<i>For ASTM 120, Deduct</i>	-1.14	
			<i>For Work In Restricted Working Space, Add</i>	7.31	
22 11 16 00-0238	EA		2-1/2" x 6" Long, Schedule 40 Galvanized Steel Nipple .....	46.68	20.17
			<i>For Schedule 80 Nipples, Add</i>	18.78	
			<i>For ASTM 120, Deduct</i>	-2.47	
			<i>For Work In Restricted Working Space, Add</i>	9.06	
22 11 16 00-0239	EA		3" x 6" Long, Schedule 40 Galvanized Steel Nipple.....	58.53	24.36
			<i>For Schedule 80 Nipples, Add</i>	25.07	
			<i>For ASTM 120, Deduct</i>	-3.30	
			<i>For Work In Restricted Working Space, Add</i>	10.96	
22 11 16 00-0240	EA		4" x 6" Long, Schedule 40 Galvanized Steel Nipple.....	73.78	29.44
			<i>For Schedule 80 Nipples, Add</i>	33.85	
			<i>For ASTM 120, Deduct</i>	-4.45	
			<i>For Work In Restricted Working Space, Add</i>	13.23	
22 11 16 00-0241	EA		3/8" x 8" Long, Schedule 40 Galvanized Steel Nipple.....	30.12	10.76
			<i>For Schedule 80 Nipples, Add</i>	15.88	
			<i>For ASTM 120, Deduct</i>	-2.09	
			<i>For Work In Restricted Working Space, Add</i>	4.86	
22 11 16 00-0242	EA		1/2" x 8" Long, Schedule 40 Galvanized Steel Nipple.....	19.91	10.76
			<i>For Schedule 80 Nipples, Add</i>	4.24	
			<i>For ASTM 120, Deduct</i>	-0.56	
			<i>For Work In Restricted Working Space, Add</i>	4.86	
22 11 16 00-0243	EA		3/4" x 8" Long, Schedule 40 Galvanized Steel Nipple.....	20.95	10.76
			<i>For Schedule 80 Nipples, Add</i>	5.43	
			<i>For ASTM 120, Deduct</i>	-0.71	
			<i>For Work In Restricted Working Space, Add</i>	4.86	
22 11 16 00-0244	EA		1" x 8" Long, Schedule 40 Galvanized Steel Nipple.....	23.46	11.67
			<i>For Schedule 80 Nipples, Add</i>	6.87	
			<i>For ASTM 120, Deduct</i>	-0.90	
			<i>For Work In Restricted Working Space, Add</i>	5.23	
22 11 16 00-0245	EA		1-1/4" x 8" Long, Schedule 40 Galvanized Steel Nipple .....	26.27	12.58
			<i>For Schedule 80 Nipples, Add</i>	8.42	
			<i>For ASTM 120, Deduct</i>	-1.11	
			<i>For Work In Restricted Working Space, Add</i>	5.66	
22 11 16 00-0246	EA		1-1/2" x 8" Long, Schedule 40 Galvanized Steel Nipple .....	27.36	12.58
			<i>For Schedule 80 Nipples, Add</i>	9.67	
			<i>For ASTM 120, Deduct</i>	-1.27	
			<i>For Work In Restricted Working Space, Add</i>	5.66	
22 11 16 00-0247	EA		2" x 8" Long, Schedule 40 Galvanized Steel Nipple.....	36.74	16.20
			<i>For Schedule 80 Nipples, Add</i>	14.10	
			<i>For ASTM 120, Deduct</i>	-1.86	
			<i>For Work In Restricted Working Space, Add</i>	7.31	
22 11 16 00-0248	EA		2-1/2" x 8" Long, Schedule 40 Galvanized Steel Nipple .....	51.40	20.17
			<i>For Schedule 80 Nipples, Add</i>	24.16	
			<i>For ASTM 120, Deduct</i>	-3.18	
			<i>For Work In Restricted Working Space, Add</i>	9.06	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0249	EA		3" x 8" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	66.16 33.77 -4.44 10.96	24.36
22 11 16 00-0250	EA		4" x 8" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	79.52 40.39 -5.31 13.23	29.44
22 11 16 00-0251	EA		3/8" x 10" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	22.83 7.57 -1.00 4.86	10.76
22 11 16 00-0252	EA		1/2" x 10" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	20.61 5.04 -0.66 4.86	10.76
22 11 16 00-0253	EA		3/4" x 10" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	21.47 6.02 -0.79 4.86	10.76
22 11 16 00-0254	EA		1" x 10" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	24.32 7.85 -1.03 5.23	11.67
22 11 16 00-0255	EA		1-1/4" x 10" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	27.72 10.08 -1.33 5.66	12.58
22 11 16 00-0256	EA		1-1/2" x 10" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	28.77 11.27 -1.48 5.66	12.58
22 11 16 00-0257	EA		2" x 10" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	38.84 16.50 -2.17 7.31	16.20
22 11 16 00-0258	EA		2-1/2" x 10" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	54.37 27.54 -3.62 9.06	20.17
22 11 16 00-0259	EA		3" x 10" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	70.33 38.52 -5.07 10.96	24.36
22 11 16 00-0260	EA		4" x 10" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	85.15 46.81 -6.16 13.23	29.44
22 11 16 00-0261	EA		3/8" x 12" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	23.55 8.39 -1.10 4.86	10.76
22 11 16 00-0262	EA		1/2" x 12" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	21.22 5.73 -0.75 4.86	10.76
22 11 16 00-0263	EA		3/4" x 12" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	22.11 6.75 -0.89 4.86	10.76
22 11 16 00-0264	EA		1" x 12" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	25.46 9.15 -1.20 5.23	11.67
22 11 16 00-0265	EA		1-1/4" x 12" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	29.50 12.11 -1.59 5.66	12.58
22 11 16 00-0266	EA		1-1/2" x 12" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	30.20 12.90 -1.70 5.66	12.58
22 11 16 00-0267	EA		2" x 12" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	40.98 18.94 -2.49 7.31	16.20
22 11 16 00-0268	EA		2-1/2" x 12" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	57.24 30.81 -4.05 9.06	20.17
22 11 16 00-0269	EA		3" x 12" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	74.54 43.32 -5.70 10.96	24.36
22 11 16 00-0270	EA		4" x 12" Long, Schedule 40 Galvanized Steel Nipple ..... <i>For Schedule 80 Nipples, Add</i> <i>For ASTM 120, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	90.83 53.28 -7.01 13.23	29.44

**22 Plumbing****22 10 Plumbing Piping****22 11 Facility Water Distribution**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0271			<b>Galvanized Malleable Iron Square Head Plugs</b> (22 11 16 00-0013)		
22 11 16 00-0272	EA		1/2", 150 LB, Galvanized Malleable Iron Square Head Plug.....	20.13	8.05
			For 300 LB Rating, Add	28.06	
			For Work In Restricted Working Space, Add	3.63	
22 11 16 00-0273	EA		3/4", 150 LB, Galvanized Malleable Iron Square Head Plug.....	21.56	9.06
			For 300 LB Rating, Add	28.15	
			For Work In Restricted Working Space, Add	4.06	
22 11 16 00-0274	EA		1", 150 LB, Galvanized Malleable Iron Square Head Plug.....	23.92	10.09
			For 300 LB Rating, Add	30.89	
			For Work In Restricted Working Space, Add	4.53	
22 11 16 00-0275	EA		1-1/4", 150 LB, Galvanized Malleable Iron Square Head Plug.....	30.66	11.44
			For 300 LB Rating, Add	47.13	
			For Work In Restricted Working Space, Add	5.13	
22 11 16 00-0276	EA		1-1/2", 150 LB, Galvanized Malleable Iron Square Head Plug.....	37.54	12.80
			For 300 LB Rating, Add	63.24	
			For Work In Restricted Working Space, Add	5.78	
22 11 16 00-0277	EA		2", 150 LB, Galvanized Malleable Iron Square Head Plug.....	47.72	16.32
			For 300 LB Rating, Add	80.42	
			For Work In Restricted Working Space, Add	7.35	
22 11 16 00-0278	EA		2-1/2", 150 LB, Galvanized Malleable Iron Square Head Plug.....	81.54	24.14
			For 300 LB Rating, Add	156.16	
			For Work In Restricted Working Space, Add	10.88	
22 11 16 00-0279	EA		3", 150 LB, Galvanized Malleable Iron Square Head Plug.....	111.97	31.83
			For 300 LB Rating, Add	221.35	
			For Work In Restricted Working Space, Add	14.31	
22 11 16 00-0280	EA		4", 150 LB, Galvanized Malleable Iron Square Head Plug.....	184.86	34.28
			For 300 LB Rating, Add	456.68	
			For Work In Restricted Working Space, Add	15.44	
22 11 16 00-0281	EA		5", 150 LB, Galvanized Malleable Iron Square Head Plug.....	298.46	35.83
			For 300 LB Rating, Add	835.44	
			For Work In Restricted Working Space, Add	16.11	
22 11 16 00-0282	EA		6", 150 LB, Galvanized Malleable Iron Square Head Plug.....	320.74	37.38
			For 300 LB Rating, Add	903.04	
			For Work In Restricted Working Space, Add	16.84	
22 11 16 00-0283			<b>Galvanized Malleable Iron Bushing</b> (22 11 16 00-0013)		
22 11 16 00-0284	EA		3/4" x 1/2", 150 LB, Galvanized Malleable Iron Bushing.....	42.92	21.30
			For Work In Restricted Working Space, Add	9.61	
22 11 16 00-0285	EA		1" x 1/2", 150 LB, Galvanized Malleable Iron Bushing.....	47.03	22.66
			For Work In Restricted Working Space, Add	10.20	
22 11 16 00-0286	EA		1" x 3/4", 150 LB, Galvanized Malleable Iron Bushing.....	48.15	23.90
			For Work In Restricted Working Space, Add	10.74	
22 11 16 00-0287	EA		1-1/4" x 1/2", 150 LB, Galvanized Malleable Iron Bushing.....	54.74	24.36
			For Work In Restricted Working Space, Add	10.94	
22 11 16 00-0288	EA		1-1/4" x 3/4", 150 LB, Galvanized Malleable Iron Bushing.....	54.89	25.49
			For Work In Restricted Working Space, Add	11.48	
22 11 16 00-0289	EA		1-1/4" x 1", 150 LB, Galvanized Malleable Iron Bushing.....	56.86	26.85
			For Work In Restricted Working Space, Add	12.08	
22 11 16 00-0290	EA		1-1/2" x 1/2", 150 LB, Galvanized Malleable Iron Bushing.....	63.35	26.17
			For Work In Restricted Working Space, Add	11.77	
22 11 16 00-0291	EA		1-1/2" x 3/4", 150 LB, Galvanized Malleable Iron Bushing.....	65.15	27.30
			For Work In Restricted Working Space, Add	12.31	
22 11 16 00-0292	EA		1-1/2" x 1", 150 LB, Galvanized Malleable Iron Bushing.....	64.74	28.67
			For Work In Restricted Working Space, Add	12.89	
22 11 16 00-0293	EA		1-1/2" x 1-1/4", 150 LB, Galvanized Malleable Iron Bushing.....	65.56	30.36
			For Work In Restricted Working Space, Add	13.64	
22 11 16 00-0294	EA		2" x 1/2", 150 LB, Galvanized Malleable Iron Bushing.....	75.87	30.48
			For Work In Restricted Working Space, Add	13.72	
22 11 16 00-0295	EA		2" x 3/4", 150 LB, Galvanized Malleable Iron Bushing.....	75.58	31.72
			For Work In Restricted Working Space, Add	14.26	
22 11 16 00-0296	EA		2" x 1", 150 LB, Galvanized Malleable Iron Bushing.....	76.02	32.97
			For Work In Restricted Working Space, Add	14.85	
22 11 16 00-0297	EA		2" x 1-1/4", 150 LB, Galvanized Malleable Iron Bushing.....	78.51	34.67
			For Work In Restricted Working Space, Add	15.60	
22 11 16 00-0298	EA		2" x 1-1/2", 150 LB, Galvanized Malleable Iron Bushing.....	77.98	36.48
			For Work In Restricted Working Space, Add	16.42	
22 11 16 00-0299	EA		2-1/2" x 3/4", 150 LB, Galvanized Malleable Iron Bushing.....	105.85	41.47
			For Work In Restricted Working Space, Add	18.67	
22 11 16 00-0300	EA		2-1/2" x 1", 150 LB, Galvanized Malleable Iron Bushing.....	107.82	42.82
			For Work In Restricted Working Space, Add	19.26	
22 11 16 00-0301	EA		2-1/2" x 1-1/4", 150 LB, Galvanized Malleable Iron Bushing.....	110.31	44.41
			For Work In Restricted Working Space, Add	20.01	
22 11 16 00-0302	EA		2-1/2" x 1-1/2", 150 LB, Galvanized Malleable Iron Bushing.....	112.24	46.34
			For Work In Restricted Working Space, Add	20.83	
22 11 16 00-0303	EA		2-1/2" x 2", 150 LB, Galvanized Malleable Iron Bushing.....	113.87	50.64
			For Work In Restricted Working Space, Add	22.78	
22 11 16 00-0304	EA		3" x 3/4", 150 LB, Galvanized Malleable Iron Bushing.....	134.12	50.98
			For Work In Restricted Working Space, Add	22.97	
22 11 16 00-0305	EA		3" x 1", 150 LB, Galvanized Malleable Iron Bushing.....	136.08	52.34
			For Work In Restricted Working Space, Add	23.55	
22 11 16 00-0306	EA		3" x 1-1/4", 150 LB, Galvanized Malleable Iron Bushing.....	138.58	54.05
			For Work In Restricted Working Space, Add	24.30	
22 11 16 00-0307	EA		3" x 1-1/2", 150 LB, Galvanized Malleable Iron Bushing.....	140.18	55.86
			For Work In Restricted Working Space, Add	25.12	
22 11 16 00-0308	EA		3" x 2", 150 LB, Galvanized Malleable Iron Bushing.....	141.43	60.16
			For Work In Restricted Working Space, Add	27.08	



	MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	22 11 16 00-0309	EA	3" x 2-1/2", 150 LB, Galvanized Malleable Iron Bushing..... <i>For Work In Restricted Working Space, Add</i>	159.10 31.49	70.01
	22 11 16 00-0310	EA	4" x 3/4", 150 LB, Galvanized Malleable Iron Bushing..... <i>For Work In Restricted Working Space, Add</i>	201.44 24.23	53.80
	22 11 16 00-0311	EA	4" x 1", 150 LB, Galvanized Malleable Iron Bushing..... <i>For Work In Restricted Working Space, Add</i>	203.36 24.81	55.12
	22 11 16 00-0312	EA	4" x 1-1/4", 150 LB, Galvanized Malleable Iron Bushing..... <i>For Work In Restricted Working Space, Add</i>	205.78 25.53	56.78
	22 11 16 00-0313	EA	4" x 1-1/2", 150 LB, Galvanized Malleable Iron Bushing..... <i>For Work In Restricted Working Space, Add</i>	208.43 26.33	58.54
	22 11 16 00-0314	EA	4" x 2", 150 LB, Galvanized Malleable Iron Bushing..... <i>For Work In Restricted Working Space, Add</i>	200.57 28.23	62.73
	22 11 16 00-0315	EA	4" x 2-1/2", 150 LB, Galvanized Malleable Iron Bushing..... <i>For Work In Restricted Working Space, Add</i>	229.07 32.52	72.32
	22 11 16 00-0316	EA	4" x 3", 150 LB, Galvanized Malleable Iron Bushing..... <i>For Work In Restricted Working Space, Add</i>	235.03 36.70	81.58
	<b>22 11 16 00-0317</b>		<b>Galvanized Malleable Iron Floor Flange</b> (22 11 16 00-0013)		
	22 11 16 00-0318	EA	1/2", 150 LB, Galvanized Malleable Iron Floor Flange.....	78.69	41.40
	22 11 16 00-0319	EA	3/4", 150 LB, Galvanized Malleable Iron Floor Flange.....	85.87	45.32
	22 11 16 00-0320	EA	1", 150 LB, Galvanized Malleable Iron Floor Flange.....	100.07	51.21
	22 11 16 00-0321	EA	1-1/4", 150 LB, Galvanized Malleable Iron Floor Flange.....	104.36	53.02
	22 11 16 00-0322	EA	1-1/2", 150 LB, Galvanized Malleable Iron Floor Flange.....	113.61	57.67
	22 11 16 00-0323	EA	2", 150 LB, Galvanized Malleable Iron Floor Flange.....	125.63	60.16
	<b>22 11 16 00-0324</b>		<b>Galvanized Cast Iron Flanges</b> (22 11 16 00-0013)		
	22 11 16 00-0325	EA	3/4", 125 LB, Galvanized Cast Iron Flange..... <i>For Work In Restricted Working Space, Add</i>	207.56 20.39	45.32
	22 11 16 00-0326	EA	1", 125 LB, Galvanized Cast Iron Flange..... <i>For Work In Restricted Working Space, Add</i>	184.90 23.04	51.21
	22 11 16 00-0327	EA	1-1/4", 125 LB, Galvanized Cast Iron Flange..... <i>For Work In Restricted Working Space, Add</i>	136.63 23.85	53.02
	22 11 16 00-0328	EA	1-1/2", 125 LB, Galvanized Cast Iron Flange..... <i>For Work In Restricted Working Space, Add</i>	213.43 25.94	57.67
	22 11 16 00-0329	EA	2", 125 LB, Galvanized Cast Iron Flange..... <i>For Work In Restricted Working Space, Add</i>	201.90 27.08	60.16
	22 11 16 00-0330	EA	2-1/2", 125 LB, Galvanized Cast Iron Flange..... <i>For Work In Restricted Working Space, Add</i>	235.00 31.32	69.68
	22 11 16 00-0331	EA	3", 125 LB, Galvanized Cast Iron Flange..... <i>For Work In Restricted Working Space, Add</i>	485.17 39.74	88.37
	22 11 16 00-0332	EA	4", 125 LB, Galvanized Cast Iron Flange..... <i>For Work In Restricted Working Space, Add</i>	392.51 52.91	117.63
	22 11 16 00-0333	EA	5", 125 LB, Galvanized Cast Iron Flange..... <i>For Work In Restricted Working Space, Add</i>	549.29 62.98	140.01
	22 11 16 00-0334	EA	6", 125 LB, Galvanized Cast Iron Flange..... <i>For Work In Restricted Working Space, Add</i>	603.89 72.35	160.85
	<b>22 11 16 00-0335</b>		<b>Cut And Thread Existing In-Place Galvanized Steel Pipe</b> (22 11 16 00-0013) Note: For use when connecting pipe to an existing in-place system.		
	22 11 16 00-0336	EA	1/2", Cut And Thread Existing In Place Galvanized Steel Pipe..... <i>For Work In Restricted Working Space, Add</i>	36.93 11.08	
	22 11 16 00-0337	EA	3/4", Cut And Thread Existing In Place Galvanized Steel Pipe..... <i>For Work In Restricted Working Space, Add</i>	40.62 12.19	
	22 11 16 00-0338	EA	1", Cut And Thread Existing In Place Galvanized Steel Pipe..... <i>For Work In Restricted Working Space, Add</i>	44.32 13.30	
	22 11 16 00-0339	EA	1-1/4", Cut And Thread Existing In Place Galvanized Steel Pipe..... <i>For Work In Restricted Working Space, Add</i>	48.01 14.40	
	22 11 16 00-0340	EA	1-1/2", Cut And Thread Existing In Place Galvanized Steel Pipe..... <i>For Work In Restricted Working Space, Add</i>	50.47 15.14	
	22 11 16 00-0341	EA	2", Cut And Thread Existing In Place Galvanized Steel Pipe..... <i>For Work In Restricted Working Space, Add</i>	52.94 15.88	
	22 11 16 00-0342	EA	2-1/2", Cut And Thread Existing In Place Galvanized Steel Pipe..... <i>For Work In Restricted Working Space, Add</i>	55.40 16.62	
	22 11 16 00-0343	EA	3", Cut And Thread Existing In Place Galvanized Steel Pipe..... <i>For Work In Restricted Working Space, Add</i>	57.86 17.36	
	22 11 16 00-0344	EA	4", Cut And Thread Existing In Place Galvanized Steel Pipe..... <i>For Work In Restricted Working Space, Add</i>	60.32 18.10	
	<b>22 11 16 00-0345</b>		<b>Copper Pipe And Fittings</b> (22 11 16) Note: Excludes hangers. See CSI section 22 11 16 00-0824 for pipe with fittings assembly.		
	<b>22 11 16 00-0346</b>		<b>Copper Tube/Pipe</b> (22 11 16 00-0345) Note: Pipe based on inside diameter size. Excludes hangers and fittings (couplers, tees, elbows, etc).		
	<b>22 11 16 00-0347</b>		<b>Hard Drawn Type L Copper Tube/Pipe</b> (22 11 16 00-0346)		
	22 11 16 00-0348	LF	1/4" Hard Drawn Type L Copper Tube/Pipe..... <i>For Medical/Oxygen Service Tubing, Add</i> <i>For &lt;20, Add</i> <i>For &gt;150, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	4.83 0.05 0.07 -0.14 1.25	2.77
	22 11 16 00-0349	LF	3/8" Hard Drawn Type L Copper Tube/Pipe..... <i>For Medical/Oxygen Service Tubing, Add</i> <i>For &lt;20, Add</i> <i>For &gt;150, Deduct</i> <i>For Work In Restricted Working Space, Add</i>	5.33 0.08 0.10 -0.20 1.30	2.88

**22 Plumbing**

**22 10 Plumbing Piping**

**22 11 Facility Water Distribution**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 11 16 00-0350	LF 1/2" Hard Drawn Type L Copper Tube/Pipe.....	5.70	3.00
	For Medical/Oxygen Service Tubing, Add	0.10	
	For <20, Add	0.12	
	For >150, Deduct	-0.24	
	For Work In Restricted Working Space, Add	1.35	
22 11 16 00-0351	LF 3/4" Hard Drawn Type L Copper Tube/Pipe.....	6.71	3.18
	For Medical/Oxygen Service Tubing, Add	0.15	
	For <20, Add	0.19	
	For >150, Deduct	-0.39	
	For Work In Restricted Working Space, Add	1.43	
22 11 16 00-0352	LF 1" Hard Drawn Type L Copper Tube/Pipe.....	8.16	3.59
	For Medical/Oxygen Service Tubing, Add	0.22	
	For <20, Add	0.28	
	For >150, Deduct	-0.56	
	For Work In Restricted Working Space, Add	1.61	
22 11 16 00-0353	LF 1-1/4" Hard Drawn Type L Copper Tube/Pipe.....	11.84	5.33
	For Medical/Oxygen Service Tubing, Add	0.31	
	For <20, Add	0.39	
	For >150, Deduct	-0.77	
	For Work In Restricted Working Space, Add	2.40	
22 11 16 00-0354	LF 1-1/2" Hard Drawn Type L Copper Tube/Pipe.....	13.86	5.95
	For Medical/Oxygen Service Tubing, Add	0.40	
	For <20, Add	0.50	
	For >150, Deduct	-0.99	
	For Work In Restricted Working Space, Add	2.67	
22 11 16 00-0355	LF 2" Hard Drawn Type L Copper Tube/Pipe.....	18.83	7.33
	For Medical/Oxygen Service Tubing, Add	0.63	
	For <20, Add	0.78	
	For >150, Deduct	-1.57	
	For Work In Restricted Working Space, Add	3.30	
22 11 16 00-0356	LF 2-1/2" Hard Drawn Type L Copper Tube/Pipe.....	37.22	8.62
	For Medical/Oxygen Service Tubing, Add	0.91	
	For <20, Add	1.13	
	For >150, Deduct	-2.26	
	For Work In Restricted Working Space, Add	7.77	
22 11 16 00-0357	LF 3" Hard Drawn Type L Copper Tube/Pipe.....	45.56	10.16
	For Medical/Oxygen Service Tubing, Add	1.21	
	For <20, Add	1.51	
	For >150, Deduct	-3.02	
	For Work In Restricted Working Space, Add	9.14	
22 11 16 00-0358	LF 4" Hard Drawn Type L Copper Tube/Pipe.....	61.27	11.46
	For Medical/Oxygen Service Tubing, Add	2.15	
	For <20, Add	2.69	
	For >150, Deduct	-5.38	
	For Work In Restricted Working Space, Add	10.31	
22 11 16 00-0359	LF 5" Hard Drawn Type L Copper Tube/Pipe.....	87.00	13.16
	For Medical/Oxygen Service Tubing, Add	3.80	
	For <20, Add	4.75	
	For >150, Deduct	-9.50	
	For Work In Restricted Working Space, Add	11.85	
22 11 16 00-0360	LF 6" Hard Drawn Type L Copper Tube/Pipe.....	123.69	20.41
	For Medical/Oxygen Service Tubing, Add	5.00	
	For <20, Add	6.25	
	For >150, Deduct	-12.50	
	For Work In Restricted Working Space, Add	18.35	
22 11 16 00-0361	LF 8" Hard Drawn Type L Copper Tube/Pipe.....	185.82	22.68
	For Medical/Oxygen Service Tubing, Add	9.42	
	For <20, Add	11.78	
	For >150, Deduct	-23.56	
	For Work In Restricted Working Space, Add	20.40	
22 11 16 00-0362	Hard Drawn Type K Copper Tube/Pipe (22 11 16 00-0346)		
22 11 16 00-0363	LF 1/4" Hard Drawn Type K Copper Tube/Pipe.....	5.23	2.98
	For Medical/Oxygen Service Tubing, Add	0.06	
	For <20, Add	0.08	
	For >150, Deduct	-0.15	
	For Work In Restricted Working Space, Add	1.34	
22 11 16 00-0364	LF 3/8" Hard Drawn Type K Copper Tube/Pipe.....	6.47	3.10
	For Medical/Oxygen Service Tubing, Add	0.11	
	For <20, Add	0.14	
	For >150, Deduct	-0.27	
	For Work In Restricted Working Space, Add	1.53	
22 11 16 00-0365	LF 1/2" Hard Drawn Type K Copper Tube/Pipe.....	6.58	3.22
	For Medical/Oxygen Service Tubing, Add	0.13	
	For <20, Add	0.16	
	For >150, Deduct	-0.32	
	For Work In Restricted Working Space, Add	1.49	
22 11 16 00-0366	LF 3/4" Hard Drawn Type K Copper Tube/Pipe.....	8.67	3.43
	For Medical/Oxygen Service Tubing, Add	0.23	
	For <20, Add	0.29	
	For >150, Deduct	-0.58	
	For Work In Restricted Working Space, Add	1.73	
22 11 16 00-0367	LF 1" Hard Drawn Type K Copper Tube/Pipe.....	10.00	3.86
	For Medical/Oxygen Service Tubing, Add	0.31	
	For <20, Add	0.39	
	For >150, Deduct	-0.77	
	For Work In Restricted Working Space, Add	1.84	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0368	LF		1-1/4" Hard Drawn Type K Copper Tube/Pipe.....	13.51	5.73
			For Medical/Oxygen Service Tubing, Add	0.39	
			For <20, Add	0.48	
			For >150, Deduct	-0.96	
			For Work In Restricted Working Space, Add	2.61	
22 11 16 00-0369	LF		1-1/2" Hard Drawn Type K Copper Tube/Pipe.....	15.94	6.39
			For Medical/Oxygen Service Tubing, Add	0.49	
			For <20, Add	0.62	
			For >150, Deduct	-1.23	
			For Work In Restricted Working Space, Add	2.93	
22 11 16 00-0370	LF		2" Hard Drawn Type K Copper Tube/Pipe.....	21.44	7.90
			For Medical/Oxygen Service Tubing, Add	0.76	
			For <20, Add	0.95	
			For >150, Deduct	-1.90	
			For Work In Restricted Working Space, Add	3.59	
22 11 16 00-0371	LF		2-1/2" Hard Drawn Type K Copper Tube/Pipe.....	40.14	9.26
			For Medical/Oxygen Service Tubing, Add	1.13	
			For <20, Add	1.41	
			For >150, Deduct	-2.83	
			For Work In Restricted Working Space, Add	7.80	
22 11 16 00-0372	LF		3" Hard Drawn Type K Copper Tube/Pipe.....	52.84	10.92
			For Medical/Oxygen Service Tubing, Add	1.55	
			For <20, Add	1.93	
			For >150, Deduct	-3.86	
			For Work In Restricted Working Space, Add	10.06	
22 11 16 00-0373	LF		4" Hard Drawn Type K Copper Tube/Pipe.....	72.41	12.33
			For Medical/Oxygen Service Tubing, Add	2.75	
			For <20, Add	3.44	
			For >150, Deduct	-6.89	
			For Work In Restricted Working Space, Add	11.39	
22 11 16 00-0374	LF		5" Hard Drawn Type K Copper Tube/Pipe.....	107.93	14.15
			For Medical/Oxygen Service Tubing, Add	5.05	
			For <20, Add	6.31	
			For >150, Deduct	-12.62	
			For Work In Restricted Working Space, Add	13.45	
22 11 16 00-0375	LF		6" Hard Drawn Type K Copper Tube/Pipe.....	162.80	21.93
			For Medical/Oxygen Service Tubing, Add	7.24	
			For <20, Add	9.05	
			For >150, Deduct	-18.11	
			For Work In Restricted Working Space, Add	21.68	
22 11 16 00-0376	LF		8" Hard Drawn Type K Copper Tube/Pipe.....	249.17	24.39
			For Medical/Oxygen Service Tubing, Add	13.56	
			For <20, Add	16.95	
			For >150, Deduct	-33.91	
			For Work In Restricted Working Space, Add	23.89	
<b>22 11 16 00-0377</b>			<b>Hard Drawn Type M Copper Tube/Pipe</b> (22 11 16 00-0346)		
22 11 16 00-0378	LF		3/8" Hard Drawn Type M Copper Tube/Pipe.....	4.53	2.60
			For <20, Add	0.08	
			For >150, Deduct	-0.16	
			For Work In Restricted Working Space, Add	1.13	
22 11 16 00-0379	LF		1/2" Hard Drawn Type M Copper Tube/Pipe.....	4.74	2.71
			For <20, Add	0.09	
			For >150, Deduct	-0.17	
			For Work In Restricted Working Space, Add	1.16	
22 11 16 00-0380	LF		3/4" Hard Drawn Type M Copper Tube/Pipe.....	5.53	2.87
			For <20, Add	0.14	
			For >150, Deduct	-0.28	
			For Work In Restricted Working Space, Add	1.24	
22 11 16 00-0381	LF		1" Hard Drawn Type M Copper Tube/Pipe.....	6.77	3.22
			For <20, Add	0.22	
			For >150, Deduct	-0.44	
			For Work In Restricted Working Space, Add	1.38	
22 11 16 00-0382	LF		1-1/4" Hard Drawn Type M Copper Tube/Pipe.....	10.25	4.80
			For <20, Add	0.32	
			For >150, Deduct	-0.64	
			For Work In Restricted Working Space, Add	2.12	
22 11 16 00-0383	LF		1-1/2" Hard Drawn Type M Copper Tube/Pipe.....	12.51	5.35
			For <20, Add	0.44	
			For >150, Deduct	-0.88	
			For Work In Restricted Working Space, Add	2.44	
22 11 16 00-0384	LF		2" Hard Drawn Type M Copper Tube/Pipe.....	16.97	6.60
			For <20, Add	0.69	
			For >150, Deduct	-1.38	
			For Work In Restricted Working Space, Add	3.02	
22 11 16 00-0385	LF		2-1/2" Hard Drawn Type M Copper Tube/Pipe.....	34.48	7.76
			For <20, Add	1.00	
			For >150, Deduct	-2.00	
			For Work In Restricted Working Space, Add	7.34	
22 11 16 00-0386	LF		3" Hard Drawn Type M Copper Tube/Pipe.....	40.79	9.14
			For <20, Add	1.33	
			For >150, Deduct	-2.66	
			For Work In Restricted Working Space, Add	8.25	
22 11 16 00-0387	LF		4" Hard Drawn Type M Copper Tube/Pipe.....	56.97	10.32
			For <20, Add	2.49	
			For >150, Deduct	-4.98	
			For Work In Restricted Working Space, Add	9.62	

**22 Plumbing****22 10 Plumbing Piping****22 11 Facility Water Distribution**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0388	LF		5" Hard Drawn Type M Copper Tube/Pipe.....	85.38	11.85
			For <20, Add	4.84	
			For >150, Deduct	-9.67	
			For Work In Restricted Working Space, Add	11.11	
22 11 16 00-0389	LF		6" Hard Drawn Type M Copper Tube/Pipe.....	121.93	18.37
			For <20, Add	6.46	
			For >150, Deduct	-12.92	
			For Work In Restricted Working Space, Add	17.20	
22 11 16 00-0390	LF		8" Hard Drawn Type M Copper Tube/Pipe.....	185.48	20.42
			For <20, Add	12.24	
			For >150, Deduct	-24.48	
			For Work In Restricted Working Space, Add	18.92	
<b>22 11 16 00-0391</b>			<b>Soft Drawn Type L Copper Tube (22 11 16 00-0346)</b>		
22 11 16 00-0392	LF		1/4" Soft Drawn Type L Copper Tube.....	5.03	2.77
			For <20, Add	0.09	
			For >150, Deduct	-0.18	
			For Work In Restricted Working Space, Add	1.25	
22 11 16 00-0393	LF		3/8" Soft Drawn Type L Copper Tube.....	5.69	2.88
			For <20, Add	0.14	
			For >150, Deduct	-0.27	
			For Work In Restricted Working Space, Add	1.30	
22 11 16 00-0394	LF		1/2" Soft Drawn Type L Copper Tube.....	6.34	3.00
			For <20, Add	0.18	
			For >150, Deduct	-0.37	
			For Work In Restricted Working Space, Add	1.35	
22 11 16 00-0395	LF		3/4" Soft Drawn Type L Copper Tube.....	7.58	3.18
			For <20, Add	0.28	
			For >150, Deduct	-0.56	
			For Work In Restricted Working Space, Add	1.43	
22 11 16 00-0396	LF		1" Soft Drawn Type L Copper Tube.....	9.25	3.59
			For <20, Add	0.39	
			For >150, Deduct	-0.78	
			For Work In Restricted Working Space, Add	1.61	
22 11 16 00-0397	LF		1-1/4" Soft Drawn Type L Copper Tube.....	13.10	5.33
			For <20, Add	0.51	
			For >150, Deduct	-1.02	
			For Work In Restricted Working Space, Add	2.40	
22 11 16 00-0398	LF		1-1/2" Soft Drawn Type L Copper Tube.....	15.84	5.95
			For <20, Add	0.69	
			For >150, Deduct	-1.39	
			For Work In Restricted Working Space, Add	2.67	
22 11 16 00-0399	LF		2" Soft Drawn Type L Copper Tube.....	22.01	7.33
			For <20, Add	1.10	
			For >150, Deduct	-2.20	
			For Work In Restricted Working Space, Add	3.30	
<b>22 11 16 00-0400</b>			<b>Soft Drawn Type K Copper Tube (22 11 16 00-0346)</b>		
22 11 16 00-0401	LF		1/4" Soft Drawn Type K Copper Tube.....	5.12	2.77
			For <20, Add	0.10	
			For >150, Deduct	-0.19	
			For Work In Restricted Working Space, Add	1.25	
22 11 16 00-0402	LF		3/8" Soft Drawn Type K Copper Tube.....	5.98	2.88
			For <20, Add	0.17	
			For >150, Deduct	-0.33	
			For Work In Restricted Working Space, Add	1.30	
22 11 16 00-0403	LF		1/2" Soft Drawn Type K Copper Tube.....	6.58	3.00
			For <20, Add	0.21	
			For >150, Deduct	-0.41	
			For Work In Restricted Working Space, Add	1.35	
22 11 16 00-0404	LF		5/8" Soft Drawn Type K Copper Tube.....	7.11	3.10
			For <20, Add	0.25	
			For >150, Deduct	-0.49	
			For Work In Restricted Working Space, Add	1.40	
22 11 16 00-0405	LF		3/4" Soft Drawn Type K Copper Tube.....	8.60	3.18
			For <20, Add	0.38	
			For >150, Deduct	-0.76	
			For Work In Restricted Working Space, Add	1.43	
22 11 16 00-0406	LF		1" Soft Drawn Type K Copper Tube.....	10.45	3.59
			For <20, Add	0.51	
			For >150, Deduct	-1.02	
			For Work In Restricted Working Space, Add	1.61	
22 11 16 00-0407	LF		1-1/4" Soft Drawn Type K Copper Tube.....	13.97	5.33
			For <20, Add	0.60	
			For >150, Deduct	-1.20	
			For Work In Restricted Working Space, Add	2.40	
22 11 16 00-0408	LF		1-1/2" Soft Drawn Type K Copper Tube.....	17.23	5.95
			For <20, Add	0.83	
			For >150, Deduct	-1.66	
			For Work In Restricted Working Space, Add	2.67	
22 11 16 00-0409	LF		2" Soft Drawn Type K Copper Tube.....	23.92	7.33
			For <20, Add	1.29	
			For >150, Deduct	-2.59	
			For Work In Restricted Working Space, Add	3.30	
22 11 16 00-0410	LF		2-1/2" Soft Drawn Type K Copper Tube.....	32.58	8.80
			For <20, Add	1.94	
			For >150, Deduct	-3.88	
			For Work In Restricted Working Space, Add	3.96	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0411	LF		3" Soft Drawn Type K Copper Tube..... For <20, Add For >150, Deduct For Work In Restricted Working Space, Add	42.54 2.70 -5.39 4.67	10.39
22 11 16 00-0412			<b>Copper And Brass Fittings</b> (22 11 16 00-0345) Note: All fittings are based on 95/5 solder.		
22 11 16 00-0413			<b>90 Degree Copper Elbows</b> (22 11 16 00-0412)		
22 11 16 00-0414	EA		1/4" 90 Degree Copper Elbow ..... For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Brazed Fittings Instead Of 95/5 Solder, Add For Street Fitting, Add For Work In Restricted Working Space, Add	26.81 3.80 -2.57 3.69 0.88 7.39	16.42
22 11 16 00-0415	EA		3/8" 90 Degree Copper Elbow ..... For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Brazed Fittings Instead Of 95/5 Solder, Add For Street Fitting, Add For Work In Restricted Working Space, Add	31.85 4.55 -3.07 4.43 0.92 8.86	19.70
22 11 16 00-0416	EA		1/2" 90 Degree Copper Elbow ..... For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Brazed Fittings Instead Of 95/5 Solder, Add For Street Fitting, Add For Work In Restricted Working Space, Add	41.37 6.13 -4.10 6.09 0.30 12.19	27.08
22 11 16 00-0417	EA		3/4" 90 Degree Copper Elbow ..... For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Brazed Fittings Instead Of 95/5 Solder, Add For Street Fitting, Add For Work In Restricted Working Space, Add	52.16 7.66 -5.13 7.57 0.68 15.14	33.73
22 11 16 00-0418	EA		1" 90 Degree Copper Elbow ..... For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Brazed Fittings Instead Of 95/5 Solder, Add For Street Fitting, Add For Work In Restricted Working Space, Add	64.45 9.25 -6.24 9.05 1.65 18.10	40.25
22 11 16 00-0419	EA		1-1/4" 90 Degree Copper Elbow ..... For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Brazed Fittings Instead Of 95/5 Solder, Add For Street Fitting, Add For Work In Restricted Working Space, Add	71.41 10.09 -6.83 9.79 2.47 19.57	43.57
22 11 16 00-0420	EA		1-1/2" 90 Degree Copper Elbow ..... For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Brazed Fittings Instead Of 95/5 Solder, Add For Street Fitting, Add For Work In Restricted Working Space, Add	81.05 11.19 -7.62 10.71 3.86 21.42	47.64
22 11 16 00-0421	EA		2" 90 Degree Copper Elbow ..... For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Brazed Fittings Instead Of 95/5 Solder, Add For Street Fitting, Add For Work In Restricted Working Space, Add	97.61 12.88 -8.88 12.00 7.04 24.01	53.43
22 11 16 00-0422	EA		2-1/2" 90 Degree Copper Elbow ..... For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Brazed Fittings Instead Of 95/5 Solder, Add For Work In Restricted Working Space, Add	116.06 13.96 -9.88 12.24 24.47	54.38
22 11 16 00-0423	EA		3" 90 Degree Copper Elbow ..... For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Brazed Fittings Instead Of 95/5 Solder, Add For Work In Restricted Working Space, Add	146.07 17.05 -12.18 14.61 29.23	65.03
22 11 16 00-0424	EA		4" 90 Degree Copper Elbow ..... For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Brazed Fittings Instead Of 95/5 Solder, Add For Work In Restricted Working Space, Add	256.24 26.63 -19.72 20.73 41.47	92.22
22 11 16 00-0425	EA		5" 90 Degree Copper Elbow ..... For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Brazed Fittings Instead Of 95/5 Solder, Add For Work In Restricted Working Space, Add	683.61 53.10 -43.64 28.38 56.76	126.21
22 11 16 00-0426	EA		6" 90 Degree Copper Elbow ..... For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Brazed Fittings Instead Of 95/5 Solder, Add For Work In Restricted Working Space, Add	934.40 74.25 -60.49 41.30 82.59	183.66
22 11 16 00-0427	EA		8" 90 Degree Copper Elbow ..... For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Brazed Fittings Instead Of 95/5 Solder, Add For Work In Restricted Working Space, Add	2,805.36 176.98 -158.62 55.06 110.12	244.84
22 11 16 00-0428			<b>90 Degree Brass Elbows</b> (22 11 16 00-0412)		

**22 Plumbing****22 10 Plumbing Piping****22 11 Facility Water Distribution**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 11 16 00-0429	EA 1/2" Drop Ear 90 Degree Brass Elbow.....	45.33	27.08
	For Silver Solder Instead Of 95/5 Solder, Add	6.33	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-4.30	
	For Brazed Fittings Instead Of 95/5 Solder, Add	6.09	
	For Work In Restricted Working Space, Add	12.19	
22 11 16 00-0430	EA 3/4" Drop Ear 90 Degree Brass Elbow.....	64.20	33.73
	For Silver Solder Instead Of 95/5 Solder, Add	8.26	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-5.73	
	For Brazed Fittings Instead Of 95/5 Solder, Add	7.57	
	For Work In Restricted Working Space, Add	15.14	
22 11 16 00-0431	EA 1/2" Flanged Sink 90 Degree Brass Elbow.....	49.21	27.08
	For Silver Solder Instead Of 95/5 Solder, Add	6.52	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-4.49	
	For Brazed Fittings Instead Of 95/5 Solder, Add	6.09	
	For Work In Restricted Working Space, Add	12.19	
22 11 16 00-0432	EA 3/8" Drop Ear 90 Degree Brass Elbow, Solder X Threaded.....	36.58	19.70
	For Silver Solder Instead Of 95/5 Solder, Add	4.78	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-3.31	
	For Brazed Fittings Instead Of 95/5 Solder, Add	4.43	
	For Work In Restricted Working Space, Add	8.86	
22 11 16 00-0433	EA 1/2" Drop Ear 90 Degree Brass Elbow, Solder X Threaded.....	45.66	27.08
	For Silver Solder Instead Of 95/5 Solder, Add	6.35	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-4.31	
	For Brazed Fittings Instead Of 95/5 Solder, Add	6.09	
	For Work In Restricted Working Space, Add	12.19	
22 11 16 00-0434	EA 3/4" Drop Ear 90 Degree Brass Elbow, Solder X Threaded.....	59.35	33.73
	For Silver Solder Instead Of 95/5 Solder, Add	8.01	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-5.49	
	For Brazed Fittings Instead Of 95/5 Solder, Add	7.57	
	For Work In Restricted Working Space, Add	15.14	
22 11 16 00-0435	EA 1" Drop Ear 90 Degree Brass Elbow, Solder X Threaded.....	88.66	40.25
	For Silver Solder Instead Of 95/5 Solder, Add	10.47	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-7.45	
	For Brazed Fittings Instead Of 95/5 Solder, Add	9.05	
	For Work In Restricted Working Space, Add	18.10	
<b>22 11 16 00-0436</b>	<b>Reducing 90 Degree Copper Elbows</b> (22 11 16 00-0412)		
22 11 16 00-0437	EA 1/2" Reducing 90 Degree Copper Elbow.....	46.71	27.08
	For Silver Solder Instead Of 95/5 Solder, Add	6.40	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-4.37	
	For Brazed Fittings Instead Of 95/5 Solder, Add	6.09	
	For Work In Restricted Working Space, Add	12.19	
22 11 16 00-0438	EA 3/4" Reducing 90 Degree Copper Elbow.....	54.78	33.73
	For Silver Solder Instead Of 95/5 Solder, Add	7.79	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-5.26	
	For Brazed Fittings Instead Of 95/5 Solder, Add	7.57	
	For Work In Restricted Working Space, Add	15.14	
22 11 16 00-0439	EA 1" Reducing 90 Degree Copper Elbow.....	68.24	40.25
	For Silver Solder Instead Of 95/5 Solder, Add	9.44	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-6.43	
	For Brazed Fittings Instead Of 95/5 Solder, Add	9.05	
	For Work In Restricted Working Space, Add	18.10	
22 11 16 00-0440	EA 1-1/4" Reducing 90 Degree Copper Elbow.....	85.41	43.57
	For Silver Solder Instead Of 95/5 Solder, Add	10.79	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-7.53	
	For Brazed Fittings Instead Of 95/5 Solder, Add	9.79	
	For Work In Restricted Working Space, Add	19.57	
22 11 16 00-0441	EA 1-1/2" Reducing 90 Degree Copper Elbow.....	97.91	47.64
	For Silver Solder Instead Of 95/5 Solder, Add	12.04	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-8.47	
	For Brazed Fittings Instead Of 95/5 Solder, Add	10.71	
	For Work In Restricted Working Space, Add	21.42	
22 11 16 00-0442	EA 2" Reducing 90 Degree Copper Elbow.....	115.70	53.43
	For Silver Solder Instead Of 95/5 Solder, Add	13.79	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-9.79	
	For Brazed Fittings Instead Of 95/5 Solder, Add	12.00	
	For Work In Restricted Working Space, Add	24.01	
<b>22 11 16 00-0443</b>	<b>45 Degree Copper Elbows</b> (22 11 16 00-0412)		
22 11 16 00-0444	EA 1/4" 45 Degree Copper Elbow.....	28.70	16.42
	For Silver Solder Instead Of 95/5 Solder, Add	3.90	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-2.67	
	For Brazed Fittings Instead Of 95/5 Solder, Add	3.69	
	For Street Fitting, Add	1.63	
	For Work In Restricted Working Space, Add	7.39	
22 11 16 00-0445	EA 3/8" 45 Degree Copper Elbow.....	33.04	19.70
	For Silver Solder Instead Of 95/5 Solder, Add	4.61	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-3.13	
	For Brazed Fittings Instead Of 95/5 Solder, Add	4.43	
	For Street Fitting, Add	1.40	
	For Work In Restricted Working Space, Add	8.86	
22 11 16 00-0446	EA 1/2" 45 Degree Copper Elbow.....	42.00	27.08
	For Silver Solder Instead Of 95/5 Solder, Add	6.16	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-4.13	
	For Brazed Fittings Instead Of 95/5 Solder, Add	6.09	
	For Street Fitting, Add	0.55	
	For Work In Restricted Working Space, Add	12.19	

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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22 11 16 00-0447	EA	3/4" 45 Degree Copper Elbow .....	52.82	33.73
		<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	7.69	
		<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-5.16	
		<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	7.57	
		<i>For Street Fitting, Add</i>	0.94	
		<i>For Work In Restricted Working Space, Add</i>	15.14	
22 11 16 00-0448	EA	1" 45 Degree Copper Elbow .....	66.20	40.25
		<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	9.34	
		<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-6.33	
		<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	9.05	
		<i>For Street Fitting, Add</i>	2.35	
		<i>For Work In Restricted Working Space, Add</i>	18.10	
22 11 16 00-0449	EA	1-1/4" 45 Degree Copper Elbow .....	73.20	43.57
		<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	10.18	
		<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-6.92	
		<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	9.79	
		<i>For Street Fitting, Add</i>	3.18	
		<i>For Work In Restricted Working Space, Add</i>	19.57	
22 11 16 00-0450	EA	1-1/2" 45 Degree Copper Elbow .....	81.17	47.64
		<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	11.20	
		<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-7.63	
		<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	10.71	
		<i>For Street Fitting, Add</i>	3.91	
		<i>For Work In Restricted Working Space, Add</i>	21.42	
22 11 16 00-0451	EA	2" 45 Degree Copper Elbow .....	96.32	53.43
		<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	12.82	
		<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-8.82	
		<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	12.00	
		<i>For Work In Restricted Working Space, Add</i>	24.01	
22 11 16 00-0452	EA	2-1/2" 45 Degree Copper Elbow .....	115.64	54.38
		<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	13.94	
		<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-9.86	
		<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	12.24	
		<i>For Work In Restricted Working Space, Add</i>	24.47	
22 11 16 00-0453	EA	3" 45 Degree Copper Elbow .....	147.99	65.03
		<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	17.14	
		<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-12.27	
		<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	14.61	
		<i>For Work In Restricted Working Space, Add</i>	29.23	
22 11 16 00-0454	EA	4" 45 Degree Copper Elbow .....	246.03	92.22
		<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	26.12	
		<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-19.21	
		<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	20.73	
		<i>For Work In Restricted Working Space, Add</i>	41.47	
22 11 16 00-0455	EA	5" 45 Degree Copper Elbow .....	606.71	126.21
		<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	49.26	
		<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-39.80	
		<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	28.38	
		<i>For Work In Restricted Working Space, Add</i>	56.76	
22 11 16 00-0456	EA	6" 45 Degree Copper Elbow .....	933.27	183.66
		<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	74.19	
		<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-60.43	
		<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	41.30	
		<i>For Work In Restricted Working Space, Add</i>	82.59	
22 11 16 00-0457	EA	8" 45 Degree Copper Elbow .....	2,602.80	244.84
		<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	166.85	
		<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-148.49	
		<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	55.06	
		<i>For Work In Restricted Working Space, Add</i>	110.12	

**22 11 16 00-0458 Straight Copper And Brass Tees** (22 11 16 00-0412)

22 11 16 00-0459	EA	1/4" Straight Copper Tee .....	41.51	24.62
		<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	5.77	
		<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-3.92	
		<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	5.54	
		<i>For Work In Restricted Working Space, Add</i>	11.08	
22 11 16 00-0460	EA	3/8" Straight Copper Tee .....	48.01	29.54
		<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	6.83	
		<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-4.62	
		<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	6.65	
		<i>For Work In Restricted Working Space, Add</i>	13.30	
22 11 16 00-0461	EA	1/2" Straight Copper Tee .....	62.84	41.11
		<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	9.30	
		<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-6.22	
		<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	9.23	
		<i>For Work In Restricted Working Space, Add</i>	18.47	
22 11 16 00-0462	EA	3/4" Straight Copper Tee .....	79.40	50.97
		<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	11.60	
		<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-7.79	
		<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	11.45	
		<i>For Work In Restricted Working Space, Add</i>	22.90	
22 11 16 00-0463	EA	1" Straight Copper Tee .....	100.37	60.81
		<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	14.13	
		<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-9.57	
		<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	13.67	
		<i>For Work In Restricted Working Space, Add</i>	27.33	

**22 Plumbing****22 10 Plumbing Piping****22 11 Facility Water Distribution**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 11 16 00-0464	EA 1-1/4" Straight Copper Tee .....	111.40	65.73
	For Silver Solder Instead Of 95/5 Solder, Add	15.42	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-10.49	
	For Brazed Fittings Instead Of 95/5 Solder, Add	14.77	
	For Work In Restricted Working Space, Add	29.54	
22 11 16 00-0465	EA 1-1/2" Straight Copper Tee .....	126.65	71.40
	For Silver Solder Instead Of 95/5 Solder, Add	17.04	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-11.69	
	For Brazed Fittings Instead Of 95/5 Solder, Add	16.07	
	For Work In Restricted Working Space, Add	32.13	
22 11 16 00-0466	EA 2" Straight Copper Tee .....	151.71	80.51
	For Silver Solder Instead Of 95/5 Solder, Add	19.65	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-13.62	
	For Brazed Fittings Instead Of 95/5 Solder, Add	18.10	
	For Work In Restricted Working Space, Add	36.19	
22 11 16 00-0467	EA 2-1/2" Straight Copper Tee .....	183.84	81.57
	For Silver Solder Instead Of 95/5 Solder, Add	21.43	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-15.31	
	For Brazed Fittings Instead Of 95/5 Solder, Add	18.35	
	For Work In Restricted Working Space, Add	36.71	
22 11 16 00-0468	EA 3" Straight Copper Tee .....	241.21	98.23
	For Silver Solder Instead Of 95/5 Solder, Add	26.79	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-19.42	
	For Brazed Fittings Instead Of 95/5 Solder, Add	22.09	
	For Work In Restricted Working Space, Add	44.18	
22 11 16 00-0469	EA 4" Straight Copper Tee .....	433.52	137.55
	For Silver Solder Instead Of 95/5 Solder, Add	42.30	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-31.99	
	For Brazed Fittings Instead Of 95/5 Solder, Add	30.93	
	For Work In Restricted Working Space, Add	61.86	
22 11 16 00-0470	EA 5" Straight Copper Tee .....	1,025.22	188.19
	For Silver Solder Instead Of 95/5 Solder, Add	79.47	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-65.37	
	For Brazed Fittings Instead Of 95/5 Solder, Add	42.32	
	For Work In Restricted Working Space, Add	84.63	
22 11 16 00-0471	EA 6" Straight Copper Tee .....	1,429.35	275.88
	For Silver Solder Instead Of 95/5 Solder, Add	112.82	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-92.14	
	For Brazed Fittings Instead Of 95/5 Solder, Add	62.03	
	For Work In Restricted Working Space, Add	124.06	
22 11 16 00-0472	EA 8" Straight Copper Tee .....	4,469.13	367.31
	For Silver Solder Instead Of 95/5 Solder, Add	278.52	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-250.99	
	For Brazed Fittings Instead Of 95/5 Solder, Add	82.59	
	For Work In Restricted Working Space, Add	165.19	
22 11 16 00-0473	EA 1/2" Cast Bronze Drop Ear Tee .....	69.49	41.11
	For Silver Solder Instead Of 95/5 Solder, Add	9.63	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-6.55	
	For Brazed Fittings Instead Of 95/5 Solder, Add	9.23	
	For Work In Restricted Working Space, Add	18.47	
22 11 16 00-0474	<b>Reducing Copper Tees</b> (22 11 16 00-0412)		
22 11 16 00-0475	EA 3/8" Reducing Copper Tee.....	46.69	26.22
	For Silver Solder Instead Of 95/5 Solder, Add	6.27	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-4.30	
	For Brazed Fittings Instead Of 95/5 Solder, Add	5.91	
	For Work In Restricted Working Space, Add	11.82	
22 11 16 00-0476	EA 1/2" Reducing Copper Tee.....	61.82	36.93
	For Silver Solder Instead Of 95/5 Solder, Add	8.63	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-5.86	
	For Brazed Fittings Instead Of 95/5 Solder, Add	8.31	
	For Work In Restricted Working Space, Add	16.62	
22 11 16 00-0477	EA 3/4" Reducing Copper Tee.....	74.67	47.64
	For Silver Solder Instead Of 95/5 Solder, Add	10.87	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-7.30	
	For Brazed Fittings Instead Of 95/5 Solder, Add	10.71	
	For Work In Restricted Working Space, Add	21.42	
22 11 16 00-0478	EA 1" Reducing Copper Tee.....	96.57	57.49
	For Silver Solder Instead Of 95/5 Solder, Add	13.45	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-9.14	
	For Brazed Fittings Instead Of 95/5 Solder, Add	12.93	
	For Work In Restricted Working Space, Add	25.85	
22 11 16 00-0479	EA 1-1/4" Reducing Copper Tee .....	109.34	62.41
	For Silver Solder Instead Of 95/5 Solder, Add	14.82	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-10.15	
	For Brazed Fittings Instead Of 95/5 Solder, Add	14.03	
	For Work In Restricted Working Space, Add	28.07	
22 11 16 00-0480	EA 1-1/2" Reducing Copper Tee .....	124.48	68.19
	For Silver Solder Instead Of 95/5 Solder, Add	16.44	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-11.33	
	For Brazed Fittings Instead Of 95/5 Solder, Add	15.33	
	For Work In Restricted Working Space, Add	30.65	
22 11 16 00-0481	EA 2" Reducing Copper Tee.....	146.72	76.32
	For Silver Solder Instead Of 95/5 Solder, Add	18.78	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-13.06	
	For Brazed Fittings Instead Of 95/5 Solder, Add	17.17	
	For Work In Restricted Working Space, Add	34.34	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0482	EA		2-1/2" Reducing Copper Tee .....	185.18	78.63
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	21.04	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-15.15	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	17.67	
			<i>For Work In Restricted Working Space, Add</i>	35.35	
22 11 16 00-0483	EA		3" Reducing Copper Tee .....	246.56	90.64
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	25.92	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-19.13	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	20.39	
			<i>For Work In Restricted Working Space, Add</i>	40.79	
22 11 16 00-0484	EA		4" Reducing Copper Tee .....	400.50	111.82
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	36.79	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-28.41	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	25.15	
			<i>For Work In Restricted Working Space, Add</i>	50.30	
<b>22 11 16 00-0485</b>			<b>Copper Couplings (22 11 16 00-0412)</b>		
22 11 16 00-0486	EA		1/4" Copper Coupling.....	25.06	16.42
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	3.72	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-2.48	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	3.69	
			<i>For Work In Restricted Working Space, Add</i>	7.39	
22 11 16 00-0487	EA		3/8" Copper Coupling.....	30.12	19.70
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	4.46	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-2.98	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	4.43	
			<i>For Work In Restricted Working Space, Add</i>	8.86	
22 11 16 00-0488	EA		1/2" Copper Coupling.....	41.10	27.08
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	6.12	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-4.09	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	6.09	
			<i>For Work In Restricted Working Space, Add</i>	12.19	
22 11 16 00-0489	EA		3/4" Copper Coupling.....	51.45	33.73
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	7.62	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-5.10	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	7.57	
			<i>For Work In Restricted Working Space, Add</i>	15.14	
22 11 16 00-0490	EA		1" Copper Coupling.....	62.26	40.25
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	9.15	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-6.13	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	9.05	
			<i>For Work In Restricted Working Space, Add</i>	18.10	
22 11 16 00-0491	EA		1-1/4" Copper Coupling .....	68.66	43.57
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	9.96	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-6.70	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	9.79	
			<i>For Work In Restricted Working Space, Add</i>	19.57	
22 11 16 00-0492	EA		1-1/2" Copper Coupling .....	75.92	47.64
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	10.94	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-7.37	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	10.71	
			<i>For Work In Restricted Working Space, Add</i>	21.42	
22 11 16 00-0493	EA		2" Copper Coupling.....	87.54	52.94
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	12.38	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-8.38	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	12.00	
			<i>For Work In Restricted Working Space, Add</i>	24.01	
22 11 16 00-0494	EA		2-1/2" Copper Coupling .....	92.50	51.44
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	12.33	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-8.48	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	11.56	
			<i>For Work In Restricted Working Space, Add</i>	23.11	
22 11 16 00-0495	EA		3" Copper Coupling.....	113.95	62.32
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	14.99	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-10.34	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	13.94	
			<i>For Work In Restricted Working Space, Add</i>	27.87	
22 11 16 00-0496	EA		4" Copper Coupling.....	170.99	83.84
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	21.01	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-14.78	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	18.69	
			<i>For Work In Restricted Working Space, Add</i>	37.39	
22 11 16 00-0497	EA		5" Copper Coupling.....	266.59	152.95
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	30.32	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-21.83	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	25.49	
			<i>For Work In Restricted Working Space, Add</i>	50.99	
22 11 16 00-0498	EA		6" Copper Coupling.....	408.96	166.20
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	45.37	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-32.91	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	37.39	
			<i>For Work In Restricted Working Space, Add</i>	74.78	
22 11 16 00-0499	EA		8" Copper Coupling.....	848.50	220.36
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	75.51	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-58.97	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	49.62	
			<i>For Work In Restricted Working Space, Add</i>	99.25	

**22 Plumbing****22 10 Plumbing Piping****22 11 Facility Water Distribution**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0500			<b>Reducing Copper Couplings</b> (22 11 16 00-0412)		
22 11 16 00-0501	EA		3/8" Reducing Copper Coupling.....	25.58	16.37
			For Silver Solder Instead Of 95/5 Solder, Add	3.74	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-2.51	
			For Brazed Fittings Instead Of 95/5 Solder, Add	3.69	
			For Work In Restricted Working Space, Add	7.39	
22 11 16 00-0502	EA		1/2" Reducing Copper Coupling.....	36.09	23.39
			For Silver Solder Instead Of 95/5 Solder, Add	5.31	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-3.56	
			For Brazed Fittings Instead Of 95/5 Solder, Add	5.26	
			For Work In Restricted Working Space, Add	10.53	
22 11 16 00-0503	EA		3/4" Reducing Copper Coupling.....	47.27	30.41
			For Silver Solder Instead Of 95/5 Solder, Add	6.92	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-4.64	
			For Brazed Fittings Instead Of 95/5 Solder, Add	6.83	
			For Work In Restricted Working Space, Add	13.66	
22 11 16 00-0504	EA		1" Reducing Copper Coupling.....	58.53	36.93
			For Silver Solder Instead Of 95/5 Solder, Add	8.47	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-5.70	
			For Brazed Fittings Instead Of 95/5 Solder, Add	8.31	
			For Work In Restricted Working Space, Add	16.62	
22 11 16 00-0505	EA		1-1/4" Reducing Copper Coupling.....	67.14	41.86
			For Silver Solder Instead Of 95/5 Solder, Add	9.64	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-6.50	
			For Brazed Fittings Instead Of 95/5 Solder, Add	9.42	
			For Work In Restricted Working Space, Add	18.83	
22 11 16 00-0506	EA		1-1/2" Reducing Copper Coupling.....	75.53	45.54
			For Silver Solder Instead Of 95/5 Solder, Add	10.61	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-7.19	
			For Brazed Fittings Instead Of 95/5 Solder, Add	10.25	
			For Work In Restricted Working Space, Add	20.50	
22 11 16 00-0507	EA		2" Reducing Copper Coupling.....	86.86	50.47
			For Silver Solder Instead Of 95/5 Solder, Add	11.91	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-8.13	
			For Brazed Fittings Instead Of 95/5 Solder, Add	11.36	
			For Work In Restricted Working Space, Add	22.71	
22 11 16 00-0508	EA		2-1/2" Reducing Copper Coupling.....	100.55	51.78
			For Silver Solder Instead Of 95/5 Solder, Add	12.79	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-8.91	
			For Brazed Fittings Instead Of 95/5 Solder, Add	11.64	
			For Work In Restricted Working Space, Add	23.28	
22 11 16 00-0509	EA		3" Reducing Copper Coupling.....	117.87	60.05
			For Silver Solder Instead Of 95/5 Solder, Add	14.84	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-10.37	
			For Brazed Fittings Instead Of 95/5 Solder, Add	13.43	
			For Work In Restricted Working Space, Add	26.85	
22 11 16 00-0510	EA		4" Reducing Copper Coupling.....	174.14	78.63
			For Silver Solder Instead Of 95/5 Solder, Add	20.49	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-14.60	
			For Brazed Fittings Instead Of 95/5 Solder, Add	17.67	
			For Work In Restricted Working Space, Add	35.35	
22 11 16 00-0511	EA		5" Reducing Copper Coupling.....	384.48	109.56
			For Silver Solder Instead Of 95/5 Solder, Add	35.65	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-27.44	
			For Brazed Fittings Instead Of 95/5 Solder, Add	24.64	
			For Work In Restricted Working Space, Add	49.28	
22 11 16 00-0512	EA		6" Reducing Copper Coupling.....	561.91	147.28
			For Silver Solder Instead Of 95/5 Solder, Add	50.19	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-39.14	
			For Brazed Fittings Instead Of 95/5 Solder, Add	33.14	
			For Work In Restricted Working Space, Add	66.28	
22 11 16 00-0513	EA		8" Reducing Copper Coupling.....	1,044.62	214.62
			For Silver Solder Instead Of 95/5 Solder, Add	84.41	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-68.32	
			For Brazed Fittings Instead Of 95/5 Solder, Add	48.26	
			For Work In Restricted Working Space, Add	96.53	
22 11 16 00-0514			<b>Male Copper Adapters</b> (22 11 16 00-0412)		
22 11 16 00-0515	EA		1/4" Male Copper Adapter.....	32.35	16.00
			For Silver Solder Instead Of 95/5 Solder, Add	4.08	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-2.85	
			For Brazed Fittings Instead Of 95/5 Solder, Add	3.69	
			For Work In Restricted Working Space, Add	7.39	
22 11 16 00-0516	EA		3/8" Male Copper Adapter.....	33.40	19.70
			For Silver Solder Instead Of 95/5 Solder, Add	4.62	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-3.15	
			For Brazed Fittings Instead Of 95/5 Solder, Add	4.43	
			For Work In Restricted Working Space, Add	8.86	
22 11 16 00-0517	EA		1/2" Male Copper Adapter.....	38.49	24.62
			For Silver Solder Instead Of 95/5 Solder, Add	5.62	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-3.77	
			For Brazed Fittings Instead Of 95/5 Solder, Add	5.54	
			For Work In Restricted Working Space, Add	11.08	
22 11 16 00-0518	EA		3/4" Male Copper Adapter.....	48.19	30.78
			For Silver Solder Instead Of 95/5 Solder, Add	6.96	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-4.69	
			For Brazed Fittings Instead Of 95/5 Solder, Add	6.83	
			For Work In Restricted Working Space, Add	13.66	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0519	EA		1" Male Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	59.67 8.28 -5.63 7.94 15.88	35.70
22 11 16 00-0520	EA		1-1/4" Male Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	71.34 9.72 -6.64 9.23 18.47	40.62
22 11 16 00-0521	EA		1-1/2" Male Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	81.63 11.10 -7.59 10.53 21.05	46.78
22 11 16 00-0522	EA		2" Male Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	109.26 14.45 -9.96 13.48 26.96	59.71
22 11 16 00-0523	EA		2-1/2" Male Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	177.43 20.44 -14.66 17.36 34.72	77.56
22 11 16 00-0524	EA		3" Male Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	235.77 27.20 -19.49 23.11 46.22	103.38
22 11 16 00-0525	EA		4" Male Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	348.18 39.16 -28.29 32.63 65.26	145.02
<b>22 11 16 00-0526 Female Copper Adapters (22 11 16 00-0412)</b>					
22 11 16 00-0527	EA		1/4" Female Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	29.56 3.94 -2.71 3.69 7.39	16.00
22 11 16 00-0528	EA		3/8" Female Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	34.71 4.69 -3.21 4.43 8.86	19.70
22 11 16 00-0529	EA		1/2" Female Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	39.43 5.66 -3.82 5.54 11.08	24.62
22 11 16 00-0530	EA		3/4" Female Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	48.96 7.00 -4.73 6.83 13.66	30.78
22 11 16 00-0531	EA		1" Female Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	60.76 8.33 -5.69 7.94 15.88	35.70
22 11 16 00-0532	EA		1-1/4" Female Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	73.01 9.81 -6.73 9.23 18.47	40.62
22 11 16 00-0533	EA		1-1/2" Female Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	88.11 11.42 -7.91 10.53 21.05	46.78
22 11 16 00-0534	EA		2" Female Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	114.20 14.70 -10.20 13.48 26.96	59.71
22 11 16 00-0535	EA		2-1/2" Female Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	193.57 20.33 -15.00 15.98 31.95	71.38
22 11 16 00-0536	EA		3" Female Copper Adapter ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	300.75 30.45 -22.74 23.11 46.22	103.38

## 22 Plumbing

## 22 10 Plumbing Piping

## 22 11 Facility Water Distribution

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0537			Wrot Copper, Solder Union (22 11 16 00-0412)		
22 11 16 00-0538	EA		1/4" Wrot Copper, Solder Union.....	40.47	19.70
			For Silver Solder Instead Of 95/5 Solder, Add	4.98	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-3.50	
			For Brazed Fittings Instead Of 95/5 Solder, Add	4.43	
			For Work In Restricted Working Space, Add	8.86	
22 11 16 00-0539	EA		3/8" Wrot Copper, Solder Union.....	46.96	23.76
			For Silver Solder Instead Of 95/5 Solder, Add	5.92	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-4.13	
			For Brazed Fittings Instead Of 95/5 Solder, Add	5.36	
			For Work In Restricted Working Space, Add	10.71	
22 11 16 00-0540	EA		1/2" Wrot Copper, Solder Union.....	51.28	29.54
			For Silver Solder Instead Of 95/5 Solder, Add	7.00	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-4.78	
			For Brazed Fittings Instead Of 95/5 Solder, Add	6.65	
			For Work In Restricted Working Space, Add	13.30	
22 11 16 00-0541	EA		3/4" Wrot Copper, Solder Union.....	59.03	33.73
			For Silver Solder Instead Of 95/5 Solder, Add	8.00	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-5.48	
			For Brazed Fittings Instead Of 95/5 Solder, Add	7.57	
			For Work In Restricted Working Space, Add	15.14	
22 11 16 00-0542	EA		1" Wrot Copper, Solder Union.....	75.03	40.25
			For Silver Solder Instead Of 95/5 Solder, Add	9.78	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-6.77	
			For Brazed Fittings Instead Of 95/5 Solder, Add	9.05	
			For Work In Restricted Working Space, Add	18.10	
22 11 16 00-0543	EA		1-1/4" Wrot Copper, Solder Union.....	87.78	44.32
			For Silver Solder Instead Of 95/5 Solder, Add	11.04	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-7.71	
			For Brazed Fittings Instead Of 95/5 Solder, Add	9.97	
			For Work In Restricted Working Space, Add	19.94	
22 11 16 00-0544	EA		1-1/2" Wrot Copper, Solder Union.....	103.89	49.24
			For Silver Solder Instead Of 95/5 Solder, Add	12.58	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-8.89	
			For Brazed Fittings Instead Of 95/5 Solder, Add	11.08	
			For Work In Restricted Working Space, Add	22.16	
22 11 16 00-0545	EA		2" Wrot Copper, Solder Union.....	139.82	59.09
			For Silver Solder Instead Of 95/5 Solder, Add	15.85	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-11.42	
			For Brazed Fittings Instead Of 95/5 Solder, Add	13.29	
			For Work In Restricted Working Space, Add	26.59	
22 11 16 00-0546	EA		2-1/2" Wrot Copper, Solder Union.....	237.04	65.03
			For Silver Solder Instead Of 95/5 Solder, Add	21.60	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-16.72	
			For Brazed Fittings Instead Of 95/5 Solder, Add	14.61	
			For Work In Restricted Working Space, Add	29.23	
22 11 16 00-0547	EA		3" Wrot Copper, Solder Union.....	499.49	92.22
			For Silver Solder Instead Of 95/5 Solder, Add	38.80	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-31.89	
			For Brazed Fittings Instead Of 95/5 Solder, Add	20.73	
			For Work In Restricted Working Space, Add	41.47	
22 11 16 00-0548			Cast Bronze, Solder Union (22 11 16 00-0412)		
22 11 16 00-0549	EA		1/4" Cast Bronze, Solder Union.....	44.50	19.70
			For Silver Solder Instead Of 95/5 Solder, Add	5.18	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-3.70	
			For Brazed Fittings Instead Of 95/5 Solder, Add	4.43	
			For Work In Restricted Working Space, Add	8.86	
22 11 16 00-0550	EA		3/8" Cast Bronze, Solder Union.....	50.76	23.76
			For Silver Solder Instead Of 95/5 Solder, Add	6.11	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-4.32	
			For Brazed Fittings Instead Of 95/5 Solder, Add	5.36	
			For Work In Restricted Working Space, Add	10.71	
22 11 16 00-0551	EA		1/2" Cast Bronze, Solder Union.....	52.34	29.54
			For Silver Solder Instead Of 95/5 Solder, Add	7.05	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-4.83	
			For Brazed Fittings Instead Of 95/5 Solder, Add	6.65	
			For Work In Restricted Working Space, Add	13.30	
22 11 16 00-0552	EA		3/4" Cast Bronze, Solder Union.....	60.53	33.73
			For Silver Solder Instead Of 95/5 Solder, Add	8.07	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-5.55	
			For Brazed Fittings Instead Of 95/5 Solder, Add	7.57	
			For Work In Restricted Working Space, Add	15.14	
22 11 16 00-0553	EA		1" Cast Bronze, Solder Union.....	77.63	40.25
			For Silver Solder Instead Of 95/5 Solder, Add	9.91	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-6.90	
			For Brazed Fittings Instead Of 95/5 Solder, Add	9.05	
			For Work In Restricted Working Space, Add	18.10	
22 11 16 00-0554	EA		1-1/4" Cast Bronze, Solder Union.....	94.88	44.32
			For Silver Solder Instead Of 95/5 Solder, Add	11.39	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-8.07	
			For Brazed Fittings Instead Of 95/5 Solder, Add	9.97	
			For Work In Restricted Working Space, Add	19.94	
22 11 16 00-0555	EA		1-1/2" Cast Bronze, Solder Union.....	111.30	49.24
			For Silver Solder Instead Of 95/5 Solder, Add	12.95	
			For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-9.26	
			For Brazed Fittings Instead Of 95/5 Solder, Add	11.08	
			For Work In Restricted Working Space, Add	22.16	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0556	EA		2" Cast Bronze, Solder Union.....	152.44	59.09
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	16.49	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-12.05	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	13.29	
			<i>For Work In Restricted Working Space, Add</i>	26.59	
22 11 16 00-0557	EA		2-1/2" Cast Bronze, Solder Union.....	237.03	65.03
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	21.59	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-16.72	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	14.61	
			<i>For Work In Restricted Working Space, Add</i>	29.23	
22 11 16 00-0558	EA		3" Cast Bronze, Solder Union.....	499.49	92.22
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	38.80	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-31.89	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	20.73	
			<i>For Work In Restricted Working Space, Add</i>	41.47	
<b>22 11 16 00-0559</b>			<b>Cast Bronze, Solder X Female Threaded Union (22 11 16 00-0412)</b>		
22 11 16 00-0560	EA		1/4" Cast Bronze, Solder X Female Threaded Union.....	49.94	19.70
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	5.45	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-3.97	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	4.43	
			<i>For Work In Restricted Working Space, Add</i>	8.86	
22 11 16 00-0561	EA		3/8" Cast Bronze, Solder X Female Threaded Union.....	56.81	23.76
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	6.41	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-4.63	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	5.36	
			<i>For Work In Restricted Working Space, Add</i>	10.71	
22 11 16 00-0562	EA		1/2" Cast Bronze, Solder X Female Threaded Union.....	61.09	29.54
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	7.49	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-5.27	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	6.65	
			<i>For Work In Restricted Working Space, Add</i>	13.30	
22 11 16 00-0563	EA		3/4" Cast Bronze, Solder X Female Threaded Union.....	73.32	33.73
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	8.71	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-6.19	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	7.57	
			<i>For Work In Restricted Working Space, Add</i>	15.14	
22 11 16 00-0564	EA		1" Cast Bronze, Solder X Female Threaded Union.....	107.86	40.25
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	11.43	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-8.41	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	9.05	
			<i>For Work In Restricted Working Space, Add</i>	18.10	
22 11 16 00-0565	EA		1-1/4" Cast Bronze, Solder X Female Threaded Union.....	155.07	44.32
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	14.40	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-11.08	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	9.97	
			<i>For Work In Restricted Working Space, Add</i>	19.94	
22 11 16 00-0566	EA		1-1/2" Cast Bronze, Solder X Female Threaded Union.....	186.10	49.24
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	16.69	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-13.00	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	11.08	
			<i>For Work In Restricted Working Space, Add</i>	22.16	
22 11 16 00-0567	EA		2" Cast Bronze, Solder X Female Threaded Union.....	278.61	59.09
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	22.79	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-18.36	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	13.29	
			<i>For Work In Restricted Working Space, Add</i>	26.59	
22 11 16 00-0568	EA		2-1/2" Cast Bronze, Solder X Female Threaded Union.....	457.58	65.03
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	32.62	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-27.75	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	14.61	
			<i>For Work In Restricted Working Space, Add</i>	29.23	
<b>22 11 16 00-0569</b>			<b>Cast Bronze, Solder X Male Threaded Union (22 11 16 00-0412)</b>		
22 11 16 00-0570	EA		1/4" Cast Bronze, Solder X Male Threaded Union.....	45.08	19.70
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	5.21	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-3.73	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	4.43	
			<i>For Work In Restricted Working Space, Add</i>	8.86	
22 11 16 00-0571	EA		3/8" Cast Bronze, Solder X Male Threaded Union.....	53.84	23.76
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	6.26	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-4.48	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	5.36	
			<i>For Work In Restricted Working Space, Add</i>	10.71	
22 11 16 00-0572	EA		1/2" Cast Bronze, Solder X Male Threaded Union.....	57.55	29.54
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	7.31	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-5.09	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	6.65	
			<i>For Work In Restricted Working Space, Add</i>	13.30	
22 11 16 00-0573	EA		3/4" Cast Bronze, Solder X Male Threaded Union.....	70.33	33.73
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	8.66	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-6.04	
			<i>For Brazed Fittings Instead Of 95/5 Solder, Add</i>	7.57	
			<i>For Work In Restricted Working Space, Add</i>	15.14	

**22 Plumbing****22 10 Plumbing Piping****22 11 Facility Water Distribution**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 11 16 00-0574	EA 1" Cast Bronze, Solder X Male Threaded Union.....	109.23	40.25
	For Silver Solder Instead Of 95/5 Solder, Add	11.49	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-8.48	
	For Brazed Fittings Instead Of 95/5 Solder, Add	9.05	
	For Work In Restricted Working Space, Add	18.10	
22 11 16 00-0575	EA 1-1/4" Cast Bronze, Solder X Male Threaded Union.....	127.15	44.32
	For Silver Solder Instead Of 95/5 Solder, Add	13.01	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-9.68	
	For Brazed Fittings Instead Of 95/5 Solder, Add	9.97	
	For Work In Restricted Working Space, Add	19.94	
22 11 16 00-0576	EA 1-1/2" Cast Bronze, Solder X Male Threaded Union.....	137.58	49.24
	For Silver Solder Instead Of 95/5 Solder, Add	14.27	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-10.57	
	For Brazed Fittings Instead Of 95/5 Solder, Add	11.08	
	For Work In Restricted Working Space, Add	22.16	
22 11 16 00-0577	EA 2" Cast Bronze, Solder X Male Threaded Union.....	186.51	59.09
	For Silver Solder Instead Of 95/5 Solder, Add	18.19	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-13.76	
	For Brazed Fittings Instead Of 95/5 Solder, Add	13.29	
	For Work In Restricted Working Space, Add	26.59	
22 11 16 00-0578	EA 2-1/2" Cast Bronze, Solder X Male Threaded Union.....	384.28	65.03
	For Silver Solder Instead Of 95/5 Solder, Add	28.96	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-24.09	
	For Brazed Fittings Instead Of 95/5 Solder, Add	14.61	
	For Work In Restricted Working Space, Add	29.23	
<b>22 11 16 00-0579</b>	<b>Copper Caps (22 11 16 00-0412)</b>		
22 11 16 00-0580	EA 1/4" Copper Cap.....	5.29	3.11
	For Silver Solder Instead Of 95/5 Solder, Add	0.73	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-0.50	
	For Brazed Fittings Instead Of 95/5 Solder, Add	0.69	
	For Work In Restricted Working Space, Add	1.39	
22 11 16 00-0581	EA 3/8" Copper Cap.....	5.98	3.28
	For Silver Solder Instead Of 95/5 Solder, Add	0.79	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-0.55	
	For Brazed Fittings Instead Of 95/5 Solder, Add	0.74	
	For Work In Restricted Working Space, Add	1.48	
22 11 16 00-0582	EA 1/2" Copper Cap.....	5.77	3.54
	For Silver Solder Instead Of 95/5 Solder, Add	0.81	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-0.55	
	For Brazed Fittings Instead Of 95/5 Solder, Add	0.78	
	For Work In Restricted Working Space, Add	1.57	
22 11 16 00-0583	EA 3/4" Copper Cap.....	7.58	4.43
	For Silver Solder Instead Of 95/5 Solder, Add	1.04	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-0.71	
	For Brazed Fittings Instead Of 95/5 Solder, Add	0.98	
	For Work In Restricted Working Space, Add	1.97	
22 11 16 00-0584	EA 1" Copper Cap.....	10.71	5.60
	For Silver Solder Instead Of 95/5 Solder, Add	1.37	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-0.95	
	For Brazed Fittings Instead Of 95/5 Solder, Add	1.25	
	For Work In Restricted Working Space, Add	2.49	
22 11 16 00-0585	EA 1-1/4" Copper Cap.....	14.60	7.68
	For Silver Solder Instead Of 95/5 Solder, Add	1.87	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-1.30	
	For Brazed Fittings Instead Of 95/5 Solder, Add	1.71	
	For Work In Restricted Working Space, Add	3.42	
22 11 16 00-0586	EA 1-1/2" Copper Cap.....	18.06	9.04
	For Silver Solder Instead Of 95/5 Solder, Add	2.24	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-1.57	
	For Brazed Fittings Instead Of 95/5 Solder, Add	2.01	
	For Work In Restricted Working Space, Add	4.02	
22 11 16 00-0587	EA 2" Copper Cap.....	38.43	20.11
	For Silver Solder Instead Of 95/5 Solder, Add	4.90	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-3.41	
	For Brazed Fittings Instead Of 95/5 Solder, Add	4.47	
	For Work In Restricted Working Space, Add	8.94	
22 11 16 00-0588	EA 2-1/2" Copper Cap.....	71.16	30.59
	For Silver Solder Instead Of 95/5 Solder, Add	8.09	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-5.82	
	For Brazed Fittings Instead Of 95/5 Solder, Add	6.80	
	For Work In Restricted Working Space, Add	13.60	
22 11 16 00-0589	EA 3" Copper Cap.....	96.49	40.15
	For Silver Solder Instead Of 95/5 Solder, Add	10.77	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-7.80	
	For Brazed Fittings Instead Of 95/5 Solder, Add	8.92	
	For Work In Restricted Working Space, Add	17.84	
22 11 16 00-0590	EA 4" Copper Cap.....	140.67	47.80
	For Silver Solder Instead Of 95/5 Solder, Add	14.11	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-10.57	
	For Brazed Fittings Instead Of 95/5 Solder, Add	10.62	
	For Work In Restricted Working Space, Add	21.24	
22 11 16 00-0591	EA 5" Cast Bronze Cap.....	589.37	65.60
	For Silver Solder Instead Of 95/5 Solder, Add	39.30	
	For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	-34.39	
	For Brazed Fittings Instead Of 95/5 Solder, Add	14.75	
	For Work In Restricted Working Space, Add	29.50	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0592	EA		6" Cast Bronze Cap ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,104.18 67.80 -61.50 18.88 37.76	84.98
22 11 16 00-0593	EA		8" Cast Bronze Cap ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,422.90 89.27 -80.21 27.19 54.38	122.36
<b>22 11 16 00-0594 Copper Crosses (22 11 16 00-0412)</b>					
22 11 16 00-0595	EA		1/2" Copper Cross ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	83.38 11.65 -7.91 11.22 22.43	49.85
22 11 16 00-0596	EA		3/4" Copper Cross ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	109.61 14.77 -10.13 13.94 27.87	61.98
22 11 16 00-0597	EA		1" Copper Cross ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	139.41 18.07 -12.52 16.65 33.31	73.98
22 11 16 00-0598	EA		1-1/4" Copper Cross ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	160.88 20.05 -14.05 18.01 36.03	80.10
22 11 16 00-0599	EA		1-1/2" Copper Cross ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	189.57 22.62 -16.05 19.71 39.43	87.58
22 11 16 00-0600	EA		2" Copper Cross ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	257.13 27.58 -20.22 22.09 44.18	98.23
22 11 16 00-0601	EA		2-1/2" Copper Cross ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	416.36 37.13 -28.98 24.47 48.95	108.77
<b>22 11 16 00-0602 Cast Bronze Crosses (22 11 16 00-0412)</b>					
22 11 16 00-0603	EA		3/8" Cast Bronze Cross ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	65.84 8.73 -6.01 8.16 16.31	36.25
22 11 16 00-0604	EA		1/2" Cast Bronze Cross ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	85.10 11.73 -7.99 11.22 22.43	49.85
22 11 16 00-0605	EA		3/4" Cast Bronze Cross ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	112.95 14.94 -10.29 13.94 27.87	61.98
22 11 16 00-0606	EA		1" Cast Bronze Cross ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	145.08 18.36 -12.81 16.65 33.31	73.98
22 11 16 00-0607	EA		1-1/4" Cast Bronze Cross ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	169.04 20.46 -14.46 18.01 36.03	80.10
22 11 16 00-0608	EA		1-1/2" Cast Bronze Cross ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	201.20 23.20 -16.63 19.71 39.43	87.58
22 11 16 00-0609	EA		2" Cast Bronze Cross ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	279.09 28.68 -21.32 22.09 44.18	98.23

**22 Plumbing**  
**22 10 Plumbing Piping**  
**22 11 Facility Water Distribution**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0610	EA		2-1/2" Cast Bronze Cross ..... <i>For Silver Solder Instead Of 95/5 Solder, Add</i> <i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i> <i>For Brazed Fittings Instead Of 95/5 Solder, Add</i> <i>For Work In Restricted Working Space, Add</i>	467.00 39.67 -31.51 24.47 48.95	108.77
<b>22 11 16 00-0611</b>			<b>Flexible Corrugated Copper Supply Line (22 11 16 00-0412)</b>		
22 11 16 00-0612	EA		3/4" Threaded x 3/4" Solder x 18" Long, Flexible Corrugated Copper Supply Line .....	76.38	33.73
22 11 16 00-0613	EA		3/4" Threaded x 3/4" Solder x 24" Long, Flexible Corrugated Copper Supply Line .....	79.50	33.73
22 11 16 00-0614	EA		3/4" Threaded x 3/4" Threaded x 12" Long, Flexible Corrugated Copper Supply Line .....	70.77	33.73
22 11 16 00-0615	EA		3/4" Threaded x 3/4" Threaded x 15" Long, Flexible Corrugated Copper Supply Line .....	74.30	33.73
22 11 16 00-0616	EA		3/4" Threaded x 3/4" Threaded x 18" Long, Flexible Corrugated Copper Supply Line .....	77.42	33.73
22 11 16 00-0617	EA		3/4" Threaded x 3/4" Threaded x 24" Long, Flexible Corrugated Copper Supply Line .....	79.50	33.73
<b>22 11 16 00-0618</b>			<b>Crimped Copper Fittings (22 11 16 00-0345)</b> Note: Viega ProPress type. Includes factory installed ethylene propylene diene monomer (EPDM) sealing elements.		
<b>22 11 16 00-0619</b>			<b>Crimped Copper 90 Degree Elbows (22 11 16 00-0618)</b>		
22 11 16 00-0620	EA		1/2" Crimped Copper 90 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	24.52 0.35	14.78
22 11 16 00-0621	EA		3/4" Crimped Copper 90 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	29.23 0.60	16.87
22 11 16 00-0622	EA		1" Crimped Copper 90 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	38.17 1.20	20.07
22 11 16 00-0623	EA		1-1/4" Crimped Copper 90 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	49.42 2.43	22.16
22 11 16 00-0624	EA		1-1/2" Crimped Copper 90 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	67.56 4.59	24.62
22 11 16 00-0625	EA		2" Crimped Copper 90 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	86.89 6.39	29.54
22 11 16 00-0626	EA		2-1/2" Crimped Copper 90 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	175.35 18.55	34.46
22 11 16 00-0627	EA		3" Crimped Copper 90 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	217.12 23.34	40.99
22 11 16 00-0628	EA		4" Crimped Copper 90 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	273.72 28.87	54.16
<b>22 11 16 00-0629</b>			<b>Crimped Copper 45 Degree Elbows (22 11 16 00-0618)</b>		
22 11 16 00-0630	EA		1/2" Crimped Copper 45 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	24.91 0.41	14.78
22 11 16 00-0631	EA		3/4" Crimped Copper 45 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	28.60 0.51	16.87
22 11 16 00-0632	EA		1" Crimped Copper 45 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	41.00 1.63	20.07
22 11 16 00-0633	EA		1-1/4" Crimped Copper 45 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	48.79 2.33	22.16
22 11 16 00-0634	EA		1-1/2" Crimped Copper 45 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	62.14 3.78	24.62
22 11 16 00-0635	EA		2" Crimped Copper 45 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	79.59 5.29	29.54
22 11 16 00-0636	EA		2-1/2" Crimped Copper 45 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	133.38 12.25	34.46
22 11 16 00-0637	EA		3" Crimped Copper 45 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	178.25 17.51	40.99
22 11 16 00-0638	EA		4" Crimped Copper 45 Degree Elbow ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	243.32 24.31	54.16
<b>22 11 16 00-0639</b>			<b>Crimped Copper Straight Tees (22 11 16 00-0618)</b>		
22 11 16 00-0640	EA		1/2" Crimped Copper Straight Tee ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	36.85 0.54	22.16
22 11 16 00-0641	EA		3/4" Crimped Copper Straight Tee ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	50.06 0.95	29.18
22 11 16 00-0642	EA		1" Crimped Copper Straight Tee ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	60.10 1.72	32.37
22 11 16 00-0643	EA		1-1/4" Crimped Copper Straight Tee ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	69.25 2.91	33.24
22 11 16 00-0644	EA		1-1/2" Crimped Copper Straight Tee ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	94.32 5.66	37.79
22 11 16 00-0645	EA		2" Crimped Copper Straight Tee ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	113.05 6.99	44.32
22 11 16 00-0646	EA		2-1/2" Crimped Copper Straight Tee ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	230.33 22.92	51.70
22 11 16 00-0647	EA		3" Crimped Copper Straight Tee ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	283.28 28.64	61.55
22 11 16 00-0648	EA		4" Crimped Copper Straight Tee ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	389.82 40.19	81.25
<b>22 11 16 00-0649</b>			<b>Crimped Copper Reducing Tees (22 11 16 00-0618)</b>		
22 11 16 00-0650	EA		3/4" Crimped Copper Reducing Tee ..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	41.46 1.47	21.05



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0651	EA		1" Crimped Copper Reducing Tee..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	58.92 2.62	27.69
22 11 16 00-0652	EA		1-1/4" Crimped Copper Reducing Tee..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	63.92 2.66	30.78
22 11 16 00-0653	EA		1-1/2" Crimped Copper Reducing Tee..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	80.85 5.02	31.64
22 11 16 00-0654	EA		2" Crimped Copper Reducing Tee..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	96.13 6.35	35.82
22 11 16 00-0655	EA		2-1/2" Crimped Copper Reducing Tee..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	241.01 26.92	40.62
22 11 16 00-0656	EA		3" Crimped Copper Reducing Tee..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	293.55 32.95	49.24
22 11 16 00-0657	EA		4" Crimped Copper Reducing Tee..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	348.43 37.49	65.61
<b>22 11 16 00-0658 Crimped Copper Couplings (22 11 16 00-0618)</b>					
22 11 16 00-0659	EA		1/2" Crimped Copper Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	24.28 0.32	14.78
22 11 16 00-0660	EA		3/4" Crimped Copper Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	28.45 0.48	16.87
22 11 16 00-0661	EA		1" Crimped Copper Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	36.67 0.98	20.07
22 11 16 00-0662	EA		1-1/4" Crimped Copper Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	41.33 1.21	22.16
22 11 16 00-0663	EA		1-1/2" Crimped Copper Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	52.01 2.26	24.62
22 11 16 00-0664	EA		2" Crimped Copper Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	63.56 2.89	29.54
22 11 16 00-0665	EA		2-1/2" Crimped Copper Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	113.28 9.24	34.46
22 11 16 00-0666	EA		3" Crimped Copper Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	139.98 11.76	40.99
22 11 16 00-0667	EA		4" Crimped Copper Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	190.15 16.34	54.16
<b>22 11 16 00-0668 Crimped Copper Reducing Couplings (22 11 16 00-0618)</b>					
22 11 16 00-0669	EA		3/4" Crimped Copper Reducing Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	30.71 1.45	14.03
22 11 16 00-0670	EA		1" Crimped Copper Reducing Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	35.09 1.66	16.00
22 11 16 00-0671	EA		1-1/4" Crimped Copper Reducing Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	44.78 2.42	19.08
22 11 16 00-0672	EA		1-1/2" Crimped Copper Reducing Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	55.36 3.56	21.05
22 11 16 00-0673	EA		2" Crimped Copper Reducing Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	61.79 4.01	23.39
22 11 16 00-0674	EA		2-1/2" Crimped Copper FTG x C Reducing Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	114.61 10.91	27.94
22 11 16 00-0675	EA		3" Crimped Copper FTG x C Reducing Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	142.03 13.92	32.87
22 11 16 00-0676	EA		4" Crimped Copper FTG x C Reducing Coupling..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	184.96 17.96	43.45
<b>22 11 16 00-0677 Crimped Copper Male Adapters (22 11 16 00-0618)</b>					
22 11 16 00-0678	EA		1/2" Crimped Copper Male Adapter..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	24.76 0.39	14.78
22 11 16 00-0679	EA		3/4" Crimped Copper Male Adapter..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	29.94 0.71	16.87
22 11 16 00-0680	EA		1" Crimped Copper Male Adapter..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	38.80 1.30	20.07
22 11 16 00-0681	EA		1-1/4" Crimped Copper Male Adapter..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	52.17 2.84	22.16
22 11 16 00-0682	EA		1-1/2" Crimped Copper Male Adapter..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	63.48 3.98	24.62
22 11 16 00-0683	EA		2" Crimped Copper Male Adapter..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	95.44 7.67	29.54
22 11 16 00-0684	EA		2-1/2" Crimped Copper Male Adapter..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	175.35 18.55	34.46
22 11 16 00-0685	EA		3" Crimped Copper Male Adapter..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	217.12 23.34	40.99
22 11 16 00-0686	EA		4" Crimped Copper Male Adapter..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	261.32 27.01	54.16
<b>22 11 16 00-0687 Crimped Copper Female Adapters (22 11 16 00-0618)</b>					
22 11 16 00-0688	EA		1/2" Crimped Copper Female Adapter..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	25.30 0.47	14.78
22 11 16 00-0689	EA		3/4" Crimped Copper Female Adapter..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	30.34 0.77	16.87
22 11 16 00-0690	EA		1" Crimped Copper Female Adapter..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	39.59 1.41	20.07
22 11 16 00-0691	EA		1-1/4" Crimped Copper Female Adapter..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	54.52 3.19	22.16

**22 Plumbing****22 10 Plumbing Piping****22 11 Facility Water Distribution**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0692	EA		1-1/2" Crimped Copper Female Adapter..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	67.88 4.64	24.62
22 11 16 00-0693	EA		2" Crimped Copper Female Adapter..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	96.86 7.88	29.54
<b>22 11 16 00-0694</b>			<b>Crimped Copper Caps</b> (22 11 16 00-0618)		
22 11 16 00-0695	EA		1/2" Crimped Copper Cap..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	15.63 0.68	7.38
22 11 16 00-0696	EA		3/4" Crimped Copper Cap..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	20.62 1.15	8.62
22 11 16 00-0697	EA		1" Crimped Copper Cap..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	26.64 1.78	9.84
22 11 16 00-0698	EA		1-1/4" Crimped Copper Cap..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	30.04 2.01	11.08
22 11 16 00-0699	EA		1-1/2" Crimped Copper Cap..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	39.89 3.12	12.68
22 11 16 00-0700	EA		2" Crimped Copper Cap..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	47.45 3.79	14.78
22 11 16 00-0701	EA		2-1/2" Crimped Copper Cap..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	106.71 12.13	17.24
22 11 16 00-0702	EA		3" Crimped Copper Cap..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	133.10 15.35	20.56
22 11 16 00-0703	EA		4" Crimped Copper Cap..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	176.97 20.45	27.08
<b>22 11 16 00-0704</b>			<b>C x F NPT Crimped Bronze Unions</b> (22 11 16 00-0618)		
22 11 16 00-0705	EA		1/2" C x F NPT Crimped Bronze Union..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	43.52 2.00	20.07
22 11 16 00-0706	EA		3/4" C x F NPT Crimped Bronze Union..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	54.18 2.57	24.74
22 11 16 00-0707	EA		1" C x F NPT Crimped Bronze Union..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	72.87 4.26	29.67
22 11 16 00-0708	EA		1-1/4" C x F NPT Crimped Bronze Union..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	87.43 5.40	34.22
22 11 16 00-0709	EA		1-1/2" C x F NPT Crimped Bronze Union..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	106.77 8.48	33.48
22 11 16 00-0710	EA		2" C x F NPT Crimped Bronze Union..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	147.55 11.24	48.51
<b>22 11 16 00-0711</b>			<b>C x C Crimped Bronze Unions</b> (22 11 16 00-0618)		
22 11 16 00-0712	EA		1/2" C x C Bronze Crimped Union..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	38.81 2.50	14.78
22 11 16 00-0713	EA		3/4" C x C Bronze Crimped Union..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	47.06 3.27	16.87
22 11 16 00-0714	EA		1" C x C Bronze Crimped Union..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	65.03 5.23	20.07
22 11 16 00-0715	EA		1-1/4" C x C Bronze Crimped Union..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	83.03 7.47	22.16
22 11 16 00-0716	EA		1-1/2" C x C Bronze Crimped Union..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	104.55 10.14	24.62
22 11 16 00-0717	EA		2" C x C Bronze Crimped Union..... <i>For Natural Gas Fittings, 125 PSI, Add</i>	154.75 16.56	29.54
<b>22 11 16 00-0718</b>			<b>C x Flange Crimped Bronze Flange</b> (22 11 16 00-0618)		
22 11 16 00-0719	EA		2-1/2" C x Flange Crimped Bronze Flange.....	288.14	34.46
22 11 16 00-0720	EA		3" C x Flange Crimped Bronze Flange.....	316.03	40.99
22 11 16 00-0721	EA		4" C x Flange Crimped Bronze Flange.....	366.14	54.16
<b>22 11 16 00-0722</b>			<b>Field Installed FKM Seals</b> (22 11 16 00-0618)		
			Note: For vacuum systems. Includes removing factory installed ethylene propylene diene monomer (EPDM) seal and installing FKM seal.		
22 11 16 00-0723	EA		1/2" Field Installed FKM Seal..... Note: To be used in conjunction with fittings.	6.86	
22 11 16 00-0724	EA		3/4" Field Installed FKM Seal..... Note: To be used in conjunction with fittings.	8.50	
22 11 16 00-0725	EA		1" Field Installed FKM Seal..... Note: To be used in conjunction with fittings.	9.74	
22 11 16 00-0726	EA		1-1/4" Field Installed FKM Seal..... Note: To be used in conjunction with fittings.	11.14	
22 11 16 00-0727	EA		1-1/2" Field Installed FKM Seal..... Note: To be used in conjunction with fittings.	14.88	
22 11 16 00-0728	EA		2" Field Installed FKM Seal..... Note: To be used in conjunction with fittings.	16.73	
22 11 16 00-0729	EA		2-1/2" Field Installed FKM Seal..... Note: To be used in conjunction with fittings.	23.69	
22 11 16 00-0730	EA		3" Field Installed FKM Seal..... Note: To be used in conjunction with fittings.	27.40	
22 11 16 00-0731	EA		4" Field Installed FKM Seal..... Note: To be used in conjunction with fittings.	37.11	
<b>22 11 16 00-0732</b>			<b>Cut And Prepare Existing In-Place Copper Pipe</b> (22 11 16 00-0345)		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0733	EA		Up To 1/2", Cut And Prepare Existing In Place Copper Pipe.....	12.31	
22 11 16 00-0734	EA		3/4", Cut And Prepare Existing In Place Copper Pipe.....	13.30	
22 11 16 00-0735	EA		1", Cut And Prepare Existing In Place Copper Pipe.....	14.96	
22 11 16 00-0736	EA		1-1/4", Cut And Prepare Existing In Place Copper Pipe.....	15.70	
22 11 16 00-0737	EA		1-1/2", Cut And Prepare Existing In Place Copper Pipe.....	16.61	
22 11 16 00-0738	EA		2", Cut And Prepare Existing In Place Copper Pipe.....	18.28	
22 11 16 00-0739	EA		2-1/2", Cut And Prepare Existing In Place Copper Pipe.....	19.70	
22 11 16 00-0740	EA		3", Cut And Prepare Existing In Place Copper Pipe.....	23.26	
22 11 16 00-0741	EA		4", Cut And Prepare Existing In Place Copper Pipe.....	31.39	
22 11 16 00-0742	EA		6", Cut And Prepare Existing In Place Copper Pipe.....	44.86	
22 11 16 00-0743	EA		8", Cut And Prepare Existing In Place Copper Pipe.....	59.83	
<b>22 11 16 00-0744</b>			<b>Sweat Brass Companion Flanges (22 11 16 00-0345)</b>		
22 11 16 00-0745	EA		1" Sweat Brass Companion Flange.....	52.05	18.92
22 11 16 00-0746	EA		1-1/4" Sweat Brass Companion Flange.....	56.92	20.85
22 11 16 00-0747	EA		1-1/2" Sweat Brass Companion Flange.....	76.93	22.66
22 11 16 00-0748	EA		2" Sweat Brass Companion Flange.....	99.68	25.15
22 11 16 00-0749	EA		2-1/2" Sweat Brass Companion Flange.....	125.02	30.25
22 11 16 00-0750	EA		3" Sweat Brass Companion Flange.....	141.96	39.65
22 11 16 00-0751	EA		4" Sweat Brass Companion Flange.....	185.90	47.25
22 11 16 00-0752	EA		5" Sweat Brass Companion Flange.....	352.56	57.08
22 11 16 00-0753	EA		6" Sweat Brass Companion Flange.....	424.08	82.93
22 11 16 00-0754	EA		8" Copper Companion Flange.....	901.28	118.29
<b>22 11 16 00-0755</b>			<b>Brass Compression Fittings (22 11 16 00-0345)</b>		
<b>22 11 16 00-0756</b>			<b>Brass Compression Unions (22 11 16 00-0755)</b>		
22 11 16 00-0757	EA		1/4" Brass Compression Union.....	20.77	13.30
22 11 16 00-0758	EA		3/8" Brass Compression Union.....	21.00	13.30
22 11 16 00-0759	EA		1/2" Brass Compression Union.....	21.71	13.30
22 11 16 00-0760	EA		5/8" Brass Compression Union.....	22.05	13.30
22 11 16 00-0761	EA		3/4" Brass Compression Union.....	25.13	13.30
<b>22 11 16 00-0762</b>			<b>Brass Compression Union Elbows (22 11 16 00-0755)</b>		
22 11 16 00-0763	EA		1/4" Brass Compression Union Elbow.....	21.71	13.30
22 11 16 00-0764	EA		3/8" Brass Compression Union Elbow.....	22.09	13.30
22 11 16 00-0765	EA		1/2" Brass Compression Union Elbow.....	22.93	13.30
22 11 16 00-0766	EA		5/8" Brass Compression Union Elbow.....	24.23	13.30
22 11 16 00-0767	EA		3/4" Brass Compression Union Elbow.....	29.30	13.30
22 11 16 00-0768	EA		3/8" x 1/4" Brass Compression Union Elbow.....	22.09	13.30
22 11 16 00-0769	EA		1/2" x 3/8" Brass Compression Union Elbow.....	22.93	13.30
22 11 16 00-0770	EA		5/8" x 3/8" Brass Compression Union Elbow.....	23.16	13.30
22 11 16 00-0771	EA		5/8" x 1/2" Brass Compression Union Elbow.....	26.98	13.30
<b>22 11 16 00-0772</b>			<b>Brass Compression Union Tees (22 11 16 00-0755)</b>		
22 11 16 00-0773	EA		1/4" Brass Compression Union Tee.....	22.00	13.30
22 11 16 00-0774	EA		3/8" Brass Compression Union Tee.....	22.79	13.30
22 11 16 00-0775	EA		1/2" Brass Compression Union Tee.....	23.63	13.30
22 11 16 00-0776	EA		5/8" Brass Compression Union Tee.....	26.28	13.30
22 11 16 00-0777	EA		3/4" Brass Compression Union Tee.....	35.44	13.30
22 11 16 00-0778	EA		3/8" x 3/8" x 1/4" Brass Compression Union Tee.....	23.35	13.30
22 11 16 00-0779	EA		1/2" x 1/2" x 3/8" Brass Compression Union Tee.....	27.65	13.30
22 11 16 00-0780	EA		5/8" x 5/8" x 3/8" Brass Compression Union Tee.....	27.24	13.30
22 11 16 00-0781	EA		5/8" x 5/8" x 1/2" Brass Compression Union Tee.....	27.72	13.30
<b>22 11 16 00-0782</b>			<b>Brass Compression Male Connectors (22 11 16 00-0755)</b>		
22 11 16 00-0783	EA		1/4" Brass Compression Male Connector.....	20.60	13.30
22 11 16 00-0784	EA		3/8" Brass Compression Male Connector.....	20.91	13.30
22 11 16 00-0785	EA		1/2" Brass Compression Male Connector.....	21.44	13.30
22 11 16 00-0786	EA		5/8" Brass Compression Male Connector.....	22.23	13.30
22 11 16 00-0787	EA		3/4" Brass Compression Male Connector.....	23.56	13.17
<b>22 11 16 00-0788</b>			<b>Brass Compression Female Connectors (22 11 16 00-0755)</b>		
22 11 16 00-0789	EA		1/4" Brass Compression Female Connector.....	20.94	13.30
22 11 16 00-0790	EA		3/8" Brass Compression Female Connector.....	21.34	13.30
22 11 16 00-0791	EA		1/2" Brass Compression Female Connector.....	22.01	13.30
22 11 16 00-0792	EA		5/8" Brass Compression Female Connector.....	22.38	13.30
22 11 16 00-0793	EA		3/4" Brass Compression Female Connector.....	27.06	13.05
<b>22 11 16 00-0794</b>			<b>Dielectric Fittings (22 11 16 00-0345)</b>		
<b>22 11 16 00-0795</b>			<b>Copper x Female Iron Pipe Thread Dielectric Unions (22 11 16 00-0794)</b>		
22 11 16 00-0796	EA		1/2" Copper x Female Iron Pipe Thread Dielectric Union.....	50.10	29.54
22 11 16 00-0797	EA		3/4" Copper x Female Iron Pipe Thread Dielectric Union.....	56.25	33.73
22 11 16 00-0798	EA		1" Copper x Female Iron Pipe Thread Dielectric Union.....	65.56	37.05
22 11 16 00-0799	EA		1-1/4" Copper x Female Iron Pipe Thread Dielectric Union.....	77.65	40.78
22 11 16 00-0800	EA		1-1/2" Copper x Female Iron Pipe Thread Dielectric Union.....	92.11	45.32

## 22 Plumbing

## 22 10 Plumbing Piping

## 22 11 Facility Water Distribution

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0801	EA		2" Copper x Female Iron Pipe Thread Dielectric Union .....	115.60	54.38
<b>22 11 16 00-0802</b>			<b>Female Brass Thread x Iron Pipe Thread Dielectric Unions</b> (22 11 16 00-0794)		
22 11 16 00-0803	EA		1/2" Female Brass Thread x Iron Pipe Thread Dielectric Union.....	53.74	29.54
22 11 16 00-0804	EA		3/4" Female Brass Thread x Iron Pipe Thread Dielectric Union.....	62.25	33.73
22 11 16 00-0805	EA		1" Female Brass Thread x Iron Pipe Thread Dielectric Union.....	73.48	37.05
22 11 16 00-0806	EA		1-1/4" Female Brass Thread x Iron Pipe Thread Dielectric Union.....	88.16	40.78
22 11 16 00-0807	EA		1-1/2" Female Brass Thread x Iron Pipe Thread Dielectric Union.....	105.12	45.32
22 11 16 00-0808	EA		2" Female Brass Thread x Iron Pipe Thread Dielectric Union.....	130.85	54.38
<b>22 11 16 00-0809</b>			<b>Female Iron Pipe Thread x Iron Pipe Thread Dielectric Unions</b> (22 11 16 00-0794)		
22 11 16 00-0810	EA		1/2" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Union.....	51.43	29.54
22 11 16 00-0811	EA		3/4" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Union.....	58.44	33.73
22 11 16 00-0812	EA		1" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Union.....	66.14	37.05
22 11 16 00-0813	EA		1-1/4" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Union .....	75.62	40.78
22 11 16 00-0814	EA		1-1/2" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Union .....	90.10	45.32
22 11 16 00-0815	EA		2" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Union.....	113.98	54.38
<b>22 11 16 00-0816</b>			<b>Copper x Female Iron Pipe Thread Dielectric Flanges</b> (22 11 16 00-0794)		
22 11 16 00-0817	EA		2-1/2" Copper x Female Iron Pipe Thread Dielectric Flange.....	284.69	139.81
22 11 16 00-0818	EA		3" Copper x Female Iron Pipe Thread Dielectric Flange .....	356.85	176.06
22 11 16 00-0819	EA		4" Copper x Female Iron Pipe Thread Dielectric Flange.....	499.29	239.62
<b>22 11 16 00-0820</b>			<b>Copper x Female Iron Pipe Thread x Iron Pipe Thread Dielectric Flanges</b> (22 11 16 00-0794)		
22 11 16 00-0821	EA		2-1/2" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Flange.....	286.18	139.81
22 11 16 00-0822	EA		3" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Flange.....	368.81	176.06
22 11 16 00-0823	EA		4" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Flange.....	637.29	239.62
<b>22 11 16 00-0824</b>			<b>Copper Pipe Assemblies</b> (22 11 16) Note: Includes hangers and all coupling, elbow, tee and reducer fittings. All fittings are based on 95/5 solder. All hangers are complete assemblies installed in accordance with MSS SP 58 and 69. Excludes insulation. Not for use where detail is available.		
22 11 16 00-0825	LF		1/2" Inside Diameter Copper Pipe/Tubing Type L Assembly .....	22.26	3.45
			Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.		
			<i>For Type K Tubing Instead Of Type L, Add</i>	1.29	
			<i>For Type M Tubing Instead Of Type L, Deduct</i>	-1.13	
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	3.04	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-2.08	
			<i>For Work In Restricted Working Space, Add</i>	5.78	
22 11 16 00-0826	LF		3/4" Inside Diameter Copper Pipe/Tubing Type L Assembly .....	25.35	4.43
			Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.		
			<i>For Type K Tubing Instead Of Type L, Add</i>	1.49	
			<i>For Type M Tubing Instead Of Type L, Deduct</i>	-1.30	
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	3.45	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-2.36	
			<i>For Work In Restricted Working Space, Add</i>	6.55	
22 11 16 00-0827	LF		1" Inside Diameter Copper Pipe/Tubing Type L Assembly .....	27.28	5.29
			Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.		
			<i>For Type K Tubing Instead Of Type L, Add</i>	1.69	
			<i>For Type M Tubing Instead Of Type L, Deduct</i>	-1.44	
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	3.65	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-2.51	
			<i>For Work In Restricted Working Space, Add</i>	6.86	
22 11 16 00-0828	LF		1-1/4" Inside Diameter Copper Pipe/Tubing Type L Assembly .....	29.87	6.16
			Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.		
			<i>For Type K Tubing Instead Of Type L, Add</i>	2.01	
			<i>For Type M Tubing Instead Of Type L, Deduct</i>	-1.68	
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	3.87	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-2.68	
			<i>For Work In Restricted Working Space, Add</i>	7.13	
			<i>For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct</i>	-0.61	
22 11 16 00-0829	LF		1-1/2" Inside Diameter Copper Pipe/Tubing Type L Assembly .....	32.62	7.02
			Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.		
			<i>For Type K Tubing Instead Of Type L, Add</i>	2.28	
			<i>For Type M Tubing Instead Of Type L, Deduct</i>	-1.89	
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	4.16	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-2.90	
			<i>For Work In Restricted Working Space, Add</i>	7.60	
			<i>For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct</i>	-0.73	
22 11 16 00-0830	LF		2" Inside Diameter Copper Pipe/Tubing Type L Assembly .....	39.68	8.74
			Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.		
			<i>For Type K Tubing Instead Of Type L, Add</i>	3.00	
			<i>For Type M Tubing Instead Of Type L, Deduct</i>	-2.43	
			<i>For Silver Solder Instead Of 95/5 Solder, Add</i>	4.90	
			<i>For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct</i>	-3.44	
			<i>For Work In Restricted Working Space, Add</i>	8.75	
			<i>For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct</i>	-1.05	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0831	LF		2-1/2" Inside Diameter Copper Pipe/Tubing Type L Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available. For Type K Tubing Instead Of Type L, Add For Type M Tubing Instead Of Type L, Deduct For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Work In Restricted Working Space, Add For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct	46.76 3.95 -3.11 5.46 -3.90 9.38 -1.55	10.54
22 11 16 00-0832	LF		3" Inside Diameter Copper Pipe/Tubing Type L Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available. For Type K Tubing Instead Of Type L, Add For Type M Tubing Instead Of Type L, Deduct For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Work In Restricted Working Space, Add For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct	55.11 5.06 -3.90 6.14 -4.45 10.16 -2.13	12.24
22 11 16 00-0833	LF		4" Inside Diameter Copper Pipe/Tubing Type L Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available. For Type K Tubing Instead Of Type L, Add For Type M Tubing Instead Of Type L, Deduct For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Work In Restricted Working Space, Add For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct	81.62 8.35 -6.29 8.46 -6.27 13.13 -3.78	16.20
22 11 16 00-0834	LF		5" Inside Diameter Copper Pipe/Tubing Type L Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available. For Type K Tubing Instead Of Type L, Add For Type M Tubing Instead Of Type L, Deduct For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Work In Restricted Working Space, Add For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct	137.49 16.43 -12.00 12.49 -9.68 16.86 -8.13	20.17
22 11 16 00-0835	LF		6" Inside Diameter Copper Pipe/Tubing Type L Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available. For Type K Tubing Instead Of Type L, Add For Type M Tubing Instead Of Type L, Deduct For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Work In Restricted Working Space, Add For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct	178.60 21.56 -15.72 16.07 -12.50 21.41 -10.72	24.36
22 11 16 00-0836	LF		8" Inside Diameter Copper Pipe/Tubing Type L Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available. For Type K Tubing Instead Of Type L, Add For Type M Tubing Instead Of Type L, Deduct For Silver Solder Instead Of 95/5 Solder, Add For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct For Work In Restricted Working Space, Add For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct	369.28 52.48 -37.22 27.33 -22.90 26.61 -28.06	29.12
22 11 16 00-0837			Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe And Fittings (22 11 16) Note: Socket weld.		
22 11 16 00-0838			Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe And Fittings (22 11 16 00-0837)		
22 11 16 00-0839			Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pipe (22 11 16 00-0838)		
22 11 16 00-0840	LF		1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe For Work In Restricted Working Space, Add	5.79 1.36	1.81
22 11 16 00-0841	LF		3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe For Work In Restricted Working Space, Add	6.49 1.43	1.90
22 11 16 00-0842	LF		1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe For Work In Restricted Working Space, Add	7.65 1.54	2.05
22 11 16 00-0843	LF		1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe For Work In Restricted Working Space, Add	9.10 1.68	2.23
22 11 16 00-0844	LF		1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe For Work In Restricted Working Space, Add	10.42 1.86	2.47
22 11 16 00-0845	LF		2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe For Work In Restricted Working Space, Add	12.77 2.07	2.76
22 11 16 00-0846	LF		2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe For Work In Restricted Working Space, Add	16.83 2.36	3.14
22 11 16 00-0847	LF		3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe For Work In Restricted Working Space, Add	21.26 2.78	3.72
22 11 16 00-0848	LF		4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe For Work In Restricted Working Space, Add	29.00 3.43	4.56
22 11 16 00-0849	LF		6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe For Work In Restricted Working Space, Add	48.52 4.35	5.80
22 11 16 00-0850	LF		8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe For Work In Restricted Working Space, Add	69.20 5.71	7.62
22 11 16 00-0851			Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbows (22 11 16 00-0838)		
22 11 16 00-0852	EA		1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow For Work In Restricted Working Space, Add	23.49 6.46	8.61

**22 Plumbing****22 10 Plumbing Piping****22 11 Facility Water Distribution**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0853	EA		3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	30.26 8.16	10.87
22 11 16 00-0854	EA		1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	38.95 10.23	13.59
22 11 16 00-0855	EA		1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	51.94 12.78	16.99
22 11 16 00-0856	EA		1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	57.67 14.14	18.81
22 11 16 00-0857	EA		2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	66.78 15.77	18.81
22 11 16 00-0858	EA		2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	96.85 17.95	23.90
22 11 16 00-0859	EA		3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	110.93 21.21	28.33
22 11 16 00-0860	EA		4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	154.11 26.11	34.79
22 11 16 00-0861	EA		6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	194.67 33.17	44.19
22 11 16 00-0862	EA		8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	350.83 43.51	58.01
<b>22 11 16 00-0863</b>			<b>Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbows</b> (22 11 16 00-0838)		
22 11 16 00-0864	EA		1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	24.48 6.46	8.61
22 11 16 00-0865	EA		3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	31.44 8.16	10.87
22 11 16 00-0866	EA		1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	40.86 10.23	13.59
22 11 16 00-0867	EA		1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	54.46 12.78	16.99
22 11 16 00-0868	EA		1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	60.74 14.14	18.81
22 11 16 00-0869	EA		2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	67.82 15.77	21.07
22 11 16 00-0870	EA		2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	97.51 17.95	23.90
22 11 16 00-0871	EA		3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	110.84 21.21	28.33
22 11 16 00-0872	EA		4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	142.09 26.11	34.79
22 11 16 00-0873	EA		6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	217.21 33.17	44.19
22 11 16 00-0874	EA		8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow <i>For Work In Restricted Working Space, Add</i>	366.79 43.51	58.01
<b>22 11 16 00-0875</b>			<b>Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tees</b> (22 11 16 00-0838)		
22 11 16 00-0876	EA		1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee <i>For Work In Restricted Working Space, Add</i>	35.88 9.69	12.91
22 11 16 00-0877	EA		3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee <i>For Work In Restricted Working Space, Add</i>	46.50 12.23	16.32
22 11 16 00-0878	EA		1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee <i>For Work In Restricted Working Space, Add</i>	58.25 15.36	20.51
22 11 16 00-0879	EA		1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee <i>For Work In Restricted Working Space, Add</i>	78.73 19.17	25.60
22 11 16 00-0880	EA		1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee <i>For Work In Restricted Working Space, Add</i>	87.71 21.21	28.33
22 11 16 00-0881	EA		2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee <i>For Work In Restricted Working Space, Add</i>	104.23 23.66	31.50
22 11 16 00-0882	EA		2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee <i>For Work In Restricted Working Space, Add</i>	131.40 26.92	35.91
22 11 16 00-0883	EA		3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee <i>For Work In Restricted Working Space, Add</i>	151.39 31.82	42.37
22 11 16 00-0884	EA		4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee <i>For Work In Restricted Working Space, Add</i>	184.08 39.16	52.23
22 11 16 00-0885	EA		6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee <i>For Work In Restricted Working Space, Add</i>	270.53 49.76	66.40
22 11 16 00-0886	EA		8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee <i>For Work In Restricted Working Space, Add</i>	517.15 65.26	87.02
<b>22 11 16 00-0887</b>			<b>Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Crosses</b> (22 11 16 00-0838)		
22 11 16 00-0888	EA		1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross <i>For Work In Restricted Working Space, Add</i>	46.15 12.92	17.22
22 11 16 00-0889	EA		3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross <i>For Work In Restricted Working Space, Add</i>	59.31 16.31	21.75
22 11 16 00-0890	EA		1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross <i>For Work In Restricted Working Space, Add</i>	74.27 20.46	27.30
22 11 16 00-0891	EA		1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross <i>For Work In Restricted Working Space, Add</i>	97.98 25.56	34.10
22 11 16 00-0892	EA		1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross <i>For Work In Restricted Working Space, Add</i>	108.91 28.28	37.73
22 11 16 00-0893	EA		2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross <i>For Work In Restricted Working Space, Add</i>	126.99 31.54	42.03
22 11 16 00-0894	EA		2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross <i>For Work In Restricted Working Space, Add</i>	155.53 35.89	47.81

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0895	EA		3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross <i>For Work In Restricted Working Space, Add</i>	180.44 42.42	56.54
22 11 16 00-0896	EA		4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross <i>For Work In Restricted Working Space, Add</i>	220.15 52.21	69.56
22 11 16 00-0897	EA		6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross <i>For Work In Restricted Working Space, Add</i>	311.29 66.35	88.48
22 11 16 00-0898	EA		8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross <i>For Work In Restricted Working Space, Add</i>	548.11 87.01	116.01
<b>22 11 16 00-0899</b>			<b>Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld Reducing Inserts</b> <small>(22 11 16 00-0838)</small>		
22 11 16 00-0900	EA		3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert <i>For Work In Restricted Working Space, Add</i>	21.13 5.99	7.93
22 11 16 00-0901	EA		1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert <i>For Work In Restricted Working Space, Add</i>	29.15 8.06	10.76
22 11 16 00-0902	EA		1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert <i>For Work In Restricted Working Space, Add</i>	45.63 10.54	14.05
22 11 16 00-0903	EA		1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert <i>For Work In Restricted Working Space, Add</i>	51.28 11.66	15.52
22 11 16 00-0904	EA		2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert <i>For Work In Restricted Working Space, Add</i>	59.69 13.02	17.33
22 11 16 00-0905	EA		2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert <i>For Work In Restricted Working Space, Add</i>	65.69 14.82	19.71
22 11 16 00-0906	EA		3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert <i>For Work In Restricted Working Space, Add</i>	79.22 17.51	23.34
22 11 16 00-0907	EA		4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert <i>For Work In Restricted Working Space, Add</i>	105.27 21.55	28.67
22 11 16 00-0908	EA		6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert <i>For Work In Restricted Working Space, Add</i>	162.43 27.36	36.48
22 11 16 00-0909	EA		8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert <i>For Work In Restricted Working Space, Add</i>	333.93 35.89	47.81
<b>22 11 16 00-0910</b>			<b>Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Thread Reducing Inserts</b> <small>(22 11 16 00-0838)</small>		
22 11 16 00-0911	EA		1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert <i>For Work In Restricted Working Space, Add</i>	21.88 4.25	5.67
22 11 16 00-0912	EA		3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert <i>For Work In Restricted Working Space, Add</i>	28.27 5.99	7.93
22 11 16 00-0913	EA		1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert <i>For Work In Restricted Working Space, Add</i>	35.78 8.06	10.76
22 11 16 00-0914	EA		1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert <i>For Work In Restricted Working Space, Add</i>	45.06 10.54	14.05
22 11 16 00-0915	EA		1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert <i>For Work In Restricted Working Space, Add</i>	52.12 11.66	15.52
22 11 16 00-0916	EA		2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert <i>For Work In Restricted Working Space, Add</i>	63.91 13.02	17.33
22 11 16 00-0917	EA		2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert <i>For Work In Restricted Working Space, Add</i>	93.24 14.82	19.71
22 11 16 00-0918	EA		3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert <i>For Work In Restricted Working Space, Add</i>	172.86 17.51	23.34
22 11 16 00-0919	EA		4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert <i>For Work In Restricted Working Space, Add</i>	252.31 21.55	28.67
<b>22 11 16 00-0920</b>			<b>Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters</b> <small>(22 11 16 00-0838)</small>		
22 11 16 00-0921	EA		1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters <i>For Work In Restricted Working Space, Add</i>	17.12 4.25	5.67
22 11 16 00-0922	EA		3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters <i>For Work In Restricted Working Space, Add</i>	23.95 5.99	7.93
22 11 16 00-0923	EA		1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters <i>For Work In Restricted Working Space, Add</i>	33.59 8.06	10.76
22 11 16 00-0924	EA		1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters <i>For Work In Restricted Working Space, Add</i>	45.06 10.54	14.05
22 11 16 00-0925	EA		1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters <i>For Work In Restricted Working Space, Add</i>	52.32 11.66	15.52
22 11 16 00-0926	EA		2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters <i>For Work In Restricted Working Space, Add</i>	61.58 13.02	17.33
22 11 16 00-0927	EA		2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters <i>For Work In Restricted Working Space, Add</i>	83.82 14.82	19.71
22 11 16 00-0928	EA		3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters <i>For Work In Restricted Working Space, Add</i>	99.97 17.51	23.34
22 11 16 00-0929	EA		4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters <i>For Work In Restricted Working Space, Add</i>	142.20 21.55	28.67
<b>22 11 16 00-0930</b>			<b>Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters</b> <small>(22 11 16 00-0838)</small>		
22 11 16 00-0931	EA		1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters <i>For Work In Restricted Working Space, Add</i>	18.24 4.25	5.67

**22 Plumbing****22 10 Plumbing Piping****22 11 Facility Water Distribution**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 11 16 00-0932	EA 3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters..... <i>For Work In Restricted Working Space, Add</i>	24.31 5.99	7.93
22 11 16 00-0933	EA 1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters..... <i>For Work In Restricted Working Space, Add</i>	33.68 8.06	10.76
22 11 16 00-0934	EA 1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters ..... <i>For Work In Restricted Working Space, Add</i>	45.39 10.54	14.05
22 11 16 00-0935	EA 1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters ..... <i>For Work In Restricted Working Space, Add</i>	50.81 11.66	15.52
22 11 16 00-0936	EA 2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters..... <i>For Work In Restricted Working Space, Add</i>	60.35 13.02	17.33
22 11 16 00-0937	EA 2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters ..... <i>For Work In Restricted Working Space, Add</i>	84.53 14.82	19.71
22 11 16 00-0938	EA 3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters..... <i>For Work In Restricted Working Space, Add</i>	112.40 17.51	23.34
22 11 16 00-0939	EA 4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters..... <i>For Work In Restricted Working Space, Add</i>	163.34 21.55	28.67
<b>22 11 16 00-0940</b>	<b>Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings (22 11 16 00-0938)</b>		
22 11 16 00-0941	EA 1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings..... <i>For Work In Restricted Working Space, Add</i>	15.43 3.87	5.21
22 11 16 00-0942	EA 3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings..... <i>For Work In Restricted Working Space, Add</i>	21.69 5.44	7.25
22 11 16 00-0943	EA 1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings..... <i>For Work In Restricted Working Space, Add</i>	29.15 7.31	9.75
22 11 16 00-0944	EA 1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings..... <i>For Work In Restricted Working Space, Add</i>	39.10 9.59	12.80
22 11 16 00-0945	EA 1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings..... <i>For Work In Restricted Working Space, Add</i>	44.36 10.61	14.16
22 11 16 00-0946	EA 2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings..... <i>For Work In Restricted Working Space, Add</i>	49.89 11.83	15.75
22 11 16 00-0947	EA 2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings..... <i>For Work In Restricted Working Space, Add</i>	69.94 13.46	17.91
22 11 16 00-0948	EA 3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings..... <i>For Work In Restricted Working Space, Add</i>	78.35 15.91	21.19
22 11 16 00-0949	EA 4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings..... <i>For Work In Restricted Working Space, Add</i>	98.45 19.58	26.05
22 11 16 00-0950	EA 6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings..... <i>For Work In Restricted Working Space, Add</i>	148.41 24.88	33.20
22 11 16 00-0951	EA 8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings..... <i>For Work In Restricted Working Space, Add</i>	241.44 32.63	43.51
<b>22 11 16 00-0952</b>	<b>Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions (22 11 16 00-0938)</b>		
22 11 16 00-0953	EA 1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions..... <i>For Work In Restricted Working Space, Add</i>	26.25 4.66	6.23
22 11 16 00-0954	EA 3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions..... <i>For Work In Restricted Working Space, Add</i>	33.01 6.53	8.72
22 11 16 00-0955	EA 1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions..... <i>For Work In Restricted Working Space, Add</i>	40.84 8.77	11.67
22 11 16 00-0956	EA 1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions ..... <i>For Work In Restricted Working Space, Add</i>	65.59 11.49	15.29
22 11 16 00-0957	EA 1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions ..... <i>For Work In Restricted Working Space, Add</i>	70.16 12.71	16.99
22 11 16 00-0958	EA 2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions..... <i>For Work In Restricted Working Space, Add</i>	93.47 14.21	18.92
22 11 16 00-0959	EA 2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions ..... <i>For Work In Restricted Working Space, Add</i>	149.44 16.15	21.52
22 11 16 00-0960	EA 3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions..... <i>For Work In Restricted Working Space, Add</i>	208.17 19.10	25.49
22 11 16 00-0961	EA 4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions..... <i>For Work In Restricted Working Space, Add</i>	323.94 23.49	31.27
22 11 16 00-0962	EA 6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions..... <i>For Work In Restricted Working Space, Add</i>	431.24 29.84	39.77
22 11 16 00-0963	EA 8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions..... <i>For Work In Restricted Working Space, Add</i>	535.78 39.16	52.23
<b>22 11 16 00-0964</b>	<b>Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Caps (22 11 16 00-0938)</b>		
22 11 16 00-0965	EA 1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap ..... <i>For Work In Restricted Working Space, Add</i>	8.27 1.29	1.70
22 11 16 00-0966	EA 3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap ..... <i>For Work In Restricted Working Space, Add</i>	14.70 2.72	3.63
22 11 16 00-0967	EA 1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap ..... <i>For Work In Restricted Working Space, Add</i>	24.59 4.39	5.89
22 11 16 00-0968	EA 1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap ..... <i>For Work In Restricted Working Space, Add</i>	26.91 4.79	6.34
22 11 16 00-0969	EA 1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap ..... <i>For Work In Restricted Working Space, Add</i>	28.82 5.30	7.02
22 11 16 00-0970	EA 2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap ..... <i>For Work In Restricted Working Space, Add</i>	37.65 5.91	7.93
22 11 16 00-0971	EA 2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap ..... <i>For Work In Restricted Working Space, Add</i>	54.75 6.73	8.95
22 11 16 00-0972	EA 3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap ..... <i>For Work In Restricted Working Space, Add</i>	59.57 7.96	10.65
22 11 16 00-0973	EA 4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap ..... <i>For Work In Restricted Working Space, Add</i>	88.38 9.79	13.03



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0974	EA			6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap ..... <i>For Work In Restricted Working Space, Add</i>	180.19 12.44	16.54
22 11 16 00-0975	EA			8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap ..... <i>For Work In Restricted Working Space, Add</i>	232.50 16.31	21.75
<b>22 11 16 00-0976</b>				<b>Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges</b> <small>(22 11 16 00-0938)</small>		
22 11 16 00-0977	EA			1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges..... <i>For Work In Restricted Working Space, Add</i>	19.89 3.09	4.08
22 11 16 00-0978	EA			3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges..... <i>For Work In Restricted Working Space, Add</i>	24.77 4.35	5.78
22 11 16 00-0979	EA			1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges..... <i>For Work In Restricted Working Space, Add</i>	30.93 5.84	7.82
22 11 16 00-0980	EA			1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges ..... <i>For Work In Restricted Working Space, Add</i>	37.37 7.68	10.20
22 11 16 00-0981	EA			1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges ..... <i>For Work In Restricted Working Space, Add</i>	40.38 8.50	11.33
22 11 16 00-0982	EA			2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges..... <i>For Work In Restricted Working Space, Add</i>	47.52 9.45	12.58
22 11 16 00-0983	EA			2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges ..... <i>For Work In Restricted Working Space, Add</i>	60.91 10.77	14.39
22 11 16 00-0984	EA			3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges..... <i>For Work In Restricted Working Space, Add</i>	69.64 12.71	16.99
22 11 16 00-0985	EA			4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges..... <i>For Work In Restricted Working Space, Add</i>	86.79 15.67	20.85
22 11 16 00-0986	EA			6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges..... <i>For Work In Restricted Working Space, Add</i>	120.73 19.92	26.52
22 11 16 00-0987	EA			8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges..... <i>For Work In Restricted Working Space, Add</i>	209.58 26.11	34.79
<b>22 11 16 00-0988</b>				<b>Cross-Linked Polyethylene Tubing, ASTM F877</b> <small>(22 11 16)</small> Note: Aboveground, domestic water usage.		
<b>22 11 16 00-0989</b>				<b>Cross-Linked Polyethylene Tubing</b> <small>(22 11 16 00-0988)</small>		
22 11 16 00-0990	LF			3/8" Cross-Linked Polyethylene Tubing..... <i>For Work In Restricted Working Space, Add</i>	3.94 1.07	
22 11 16 00-0991	LF			1/2" Cross-Linked Polyethylene Tubing..... <i>For Work In Restricted Working Space, Add</i>	4.26 1.16	
22 11 16 00-0992	LF			3/4" Cross-Linked Polyethylene Tubing..... <i>For Work In Restricted Working Space, Add</i>	4.91 1.25	
22 11 16 00-0993	LF			1" Cross-Linked Polyethylene Tubing..... <i>For Work In Restricted Working Space, Add</i>	5.68 1.32	
<b>22 11 16 00-0994</b>				<b>Cross-Linked Polyethylene Forged Brass PEX Fittings</b> <small>(22 11 16 00-0988)</small> Note: Aboveground, domestic water usage.		
<b>22 11 16 00-0995</b>				<b>Male Adapters</b> <small>(22 11 16 00-0994)</small>		
22 11 16 00-0996	EA			3/8" x 1/2", (PE x Threaded) Forged Brass Male Adapter For PEX Tubing..... <i>For Work In Restricted Working Space, Add</i>	21.32 5.54	
22 11 16 00-0997	EA			1/2" x 1/2", (PE x Threaded) Forged Brass Male Adapter For PEX Tubing..... <i>For Work In Restricted Working Space, Add</i>	22.89 5.91	
22 11 16 00-0998	EA			1/2" x 3/4", (PE x Threaded) Forged Brass Male Adapter For PEX Tubing..... <i>For Work In Restricted Working Space, Add</i>	24.78 6.28	
22 11 16 00-0999	EA			3/4" x 3/4", (PE x Threaded) Forged Brass Male Adapter For PEX Tubing..... <i>For Work In Restricted Working Space, Add</i>	26.02 6.65	
22 11 16 00-1000	EA			3/4" x 1/2", (PE x Threaded) Forged Brass Male Adapter For PEX Tubing..... <i>For Work In Restricted Working Space, Add</i>	24.78 6.28	
22 11 16 00-1001	EA			1" x 1", (PE x Threaded) Forged Brass Male Adapter For PEX Tubing..... <i>For Work In Restricted Working Space, Add</i>	31.41 7.39	
<b>22 11 16 00-1002</b>				<b>Female Adapters</b> <small>(22 11 16 00-0994)</small>		
22 11 16 00-1003	EA			1/2" x 1/2", (PE x Threaded) Forged Brass Female Adapter For PEX Tubing..... <i>For Work In Restricted Working Space, Add</i>	23.22 5.91	
22 11 16 00-1004	EA			1/2" x 3/4", (PE x Threaded) Forged Brass Female Adapter For PEX Tubing..... <i>For Work In Restricted Working Space, Add</i>	25.69 6.28	
22 11 16 00-1005	EA			3/4" x 3/4", (PE x Threaded) Forged Brass Female Adapter For PEX Tubing..... <i>For Work In Restricted Working Space, Add</i>	26.93 6.65	
22 11 16 00-1006	EA			3/4" x 1/2", (PE x Threaded) Forged Brass Female Adapter For PEX Tubing..... <i>For Work In Restricted Working Space, Add</i>	25.69 6.28	
22 11 16 00-1007	EA			1" x 1", (PE x Threaded) Forged Brass Female Adapter For PEX Tubing..... <i>For Work In Restricted Working Space, Add</i>	31.83 7.39	
<b>22 11 16 00-1008</b>				<b>Tube Adapters</b> <small>(22 11 16 00-0994)</small>		
22 11 16 00-1009	EA			3/8" x 1/2" Forged Brass Tube Adapter For PEX Tubing..... <i>For Work In Restricted Working Space, Add</i>	19.96 5.54	
22 11 16 00-1010	EA			1/2" Forged Brass Tube Adapter For PEX Tubing..... <i>For Work In Restricted Working Space, Add</i>	21.20 5.91	
22 11 16 00-1011	EA			3/4" Forged Brass Tube Adapter For PEX Tubing..... <i>For Work In Restricted Working Space, Add</i>	24.93 6.65	
22 11 16 00-1012	EA			1" Forged Brass Tube Adapter For PEX Tubing..... <i>For Work In Restricted Working Space, Add</i>	30.56 7.39	

**22 Plumbing****22 10 Plumbing Piping****22 11 Facility Water Distribution**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>22 11 16 00-1013</b>	<b>Plugs</b> (22 11 16 00-0994)		
22 11 16 00-1014	EA 3/8" Forged Brass Plug For PEX Tubing.....	9.79	
	<i>For Work In Restricted Working Space, Add</i>	2.59	
22 11 16 00-1015	EA 1/2" Forged Brass Plug For PEX Tubing.....	11.01	
	<i>For Work In Restricted Working Space, Add</i>	2.95	
22 11 16 00-1016	EA 3/4" Forged Brass Plug For PEX Tubing.....	12.58	
	<i>For Work In Restricted Working Space, Add</i>	3.32	
22 11 16 00-1017	EA 1" Forged Brass Plug For PEX Tubing.....	15.08	
	<i>For Work In Restricted Working Space, Add</i>	3.69	

<b>22 11 16 00-1018</b>	<b>Tees</b> (22 11 16 00-0994)		
22 11 16 00-1019	EA 3/8" Forged Brass Tee For PEX Tubing.....	28.30	
	<i>For Work In Restricted Working Space, Add</i>	7.76	
22 11 16 00-1020	EA 1/2" Forged Brass Tee For PEX Tubing.....	31.98	
	<i>For Work In Restricted Working Space, Add</i>	8.86	
22 11 16 00-1021	EA 3/4" Forged Brass Tee For PEX Tubing.....	37.35	
	<i>For Work In Restricted Working Space, Add</i>	9.97	
22 11 16 00-1022	EA 1" Forged Brass Tee For PEX Tubing.....	45.72	
	<i>For Work In Restricted Working Space, Add</i>	11.08	
22 11 16 00-1023	EA 1/2" Forged Brass Reducing Tee For PEX Tubing .....	30.76	
	<i>For Work In Restricted Working Space, Add</i>	8.50	
22 11 16 00-1024	EA 3/4" Forged Brass Reducing Tee For PEX Tubing .....	34.89	
	<i>For Work In Restricted Working Space, Add</i>	9.23	
22 11 16 00-1025	EA 1" Forged Brass Reducing Tee For PEX Tubing .....	41.37	
	<i>For Work In Restricted Working Space, Add</i>	9.97	

<b>22 11 16 00-1026</b>	<b>Couplings</b> (22 11 16 00-0994)		
22 11 16 00-1027	EA 3/8" Forged Brass Coupling For PEX Tubing.....	18.49	
	<i>For Work In Restricted Working Space, Add</i>	5.17	
22 11 16 00-1028	EA 1/2" Forged Brass Coupling For PEX Tubing.....	21.03	
	<i>For Work In Restricted Working Space, Add</i>	5.91	
22 11 16 00-1029	EA 3/4" Forged Brass Coupling For PEX Tubing.....	23.91	
	<i>For Work In Restricted Working Space, Add</i>	6.65	
22 11 16 00-1030	EA 1" Forged Brass Coupling For PEX Tubing.....	28.31	
	<i>For Work In Restricted Working Space, Add</i>	7.39	
22 11 16 00-1031	EA 3/4" x 1/2" Forged Brass Reducing Coupling For PEX Tubing.....	22.67	
	<i>For Work In Restricted Working Space, Add</i>	6.28	
22 11 16 00-1032	EA 1" x 3/4" Forged Brass Reducing Coupling For PEX Tubing.....	27.08	
	<i>For Work In Restricted Working Space, Add</i>	7.02	

<b>22 11 16 00-1033</b>	<b>Fitting Reducers</b> (22 11 16 00-0994)		
22 11 16 00-1034	EA 3/8" x 1/2" Forged Brass Fitting Reducer For PEX Tubing .....	20.21	
	<i>For Work In Restricted Working Space, Add</i>	5.54	
22 11 16 00-1035	EA 1/2" Forged Brass Fitting Reducer For PEX Tubing .....	21.45	
	<i>For Work In Restricted Working Space, Add</i>	5.91	
22 11 16 00-1036	EA 3/4" Forged Brass Fitting Reducer For PEX Tubing .....	25.43	
	<i>For Work In Restricted Working Space, Add</i>	6.65	
22 11 16 00-1037	EA 1" Forged Brass Fitting Reducer For PEX Tubing .....	33.41	
	<i>For Work In Restricted Working Space, Add</i>	7.39	

<b>22 11 16 00-1038</b>	<b>90 Degree Elbows</b> (22 11 16 00-0994)		
22 11 16 00-1039	EA 3/8" Forged Brass 90 Degree Elbow For PEX Tubing .....	19.24	
	<i>For Work In Restricted Working Space, Add</i>	5.17	
22 11 16 00-1040	EA 1/2" Forged Brass 90 Degree Elbow For PEX Tubing .....	21.70	
	<i>For Work In Restricted Working Space, Add</i>	5.91	
22 11 16 00-1041	EA 3/4" Forged Brass 90 Degree Elbow For PEX Tubing .....	25.43	
	<i>For Work In Restricted Working Space, Add</i>	6.65	
22 11 16 00-1042	EA 3/4" x 1/2" Forged Brass 90 Degree Elbow For PEX Tubing .....	24.19	
	<i>For Work In Restricted Working Space, Add</i>	6.28	
22 11 16 00-1043	EA 1/2" Drop 90 Degree Elbow For PEX Tubing.....	26.91	
	<i>For Work In Restricted Working Space, Add</i>	5.91	
22 11 16 00-1044	EA 3/4" Forged Brass Drop 90 Degree Elbow For PEX Tubing.....	30.12	
	<i>For Work In Restricted Working Space, Add</i>	6.65	
22 11 16 00-1045	EA 3/4" x 1/2" Forged Brass Drop 90 Degree Elbow For PEX Tubing.....	28.88	
	<i>For Work In Restricted Working Space, Add</i>	6.28	

**22 11 19 Domestic Water Piping Specialties (22 11)****22 11 19 00-0001 Rubber Hose And Clamps (22 11 19)****22 11 19 00-0002 General Purpose Hose (22 11 19 00-0001)**

Note: For medium pressure (up to 200/250 psi) applications requiring excellent resistance to air, oil and heat.

22 11 19 00-0003	LF 3/8" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp.....	5.33	2.46
22 11 19 00-0004	LF 1/2" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp.....	5.88	2.46
22 11 19 00-0005	LF 5/8" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp.....	6.52	2.46
22 11 19 00-0006	LF 3/4" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp.....	6.54	2.46
22 11 19 00-0007	LF 1" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp.....	7.77	3.69
22 11 19 00-0008	LF 1-1/4" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp.....	10.39	3.69
22 11 19 00-0009	LF 1-1/2" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp.....	11.42	4.91
22 11 19 00-0010	LF 2" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp.....	17.51	4.91

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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22 11 19 00-0011			<b>Reinforced EPDM Water Hose Assembly</b> (22 11 19 00-0001) Note: Includes male/female camlock, 150 psi, synthetic fiber with steel wire helix reinforcement.		
22 11 19 00-0012	LF		1-1/2" Inside Diameter, Ethylene Propylene Diene Monomer (EPDM) Rubber Hose, Male/Female Camlocks, Synthetic Fiber With Steel Wire Helix Reinforcement.....	20.86	4.91
22 11 19 00-0013	LF		2" Inside Diameter, Ethylene Propylene Diene Monomer (EPDM) Rubber Hose, Male/Female Camlocks, Synthetic Fiber With Steel Wire Helix Reinforcement.....	24.14	4.91
22 11 19 00-0014	LF		3" Inside Diameter, Ethylene Propylene Diene Monomer (EPDM) Rubber Hose, Male/Female Camlocks, Synthetic Fiber With Steel Wire Helix Reinforcement.....	33.72	6.05
22 11 19 00-0015	LF		4" Inside Diameter, Ethylene Propylene Diene Monomer (EPDM) Rubber Hose, Male/Female Camlocks, Synthetic Fiber With Steel Wire Helix Reinforcement.....	45.98	8.17
22 11 19 00-0016			<b>Chemical Resistant Rubber Hoses</b> (22 11 19 00-0001)		
22 11 19 00-0017	EA		50' x 6" Brown Gum Rubber, Chemical Resistant Flexible Hose.....	1,235.17	260.95
22 11 19 00-0018	EA		50' x 6" Nitrile Rubber, Low pH Resistance, Flexible Hose.....	1,702.48	260.95
22 11 19 00-0019			<b>Water Pump Hose</b> (22 11 19 00-0001)		
22 11 19 00-0020	EA		2" Inside Diameter, 20' Rubber Discharge Hose.....	250.69	75.06
22 11 19 00-0021	EA		2" Inside Diameter, 20' Rubber Intake Hose.....	258.46	75.06
22 11 19 00-0022			<b>Serrated Shank Nipple</b> (22 11 19 00-0001) Note: For use as medium pressure coupling.		
22 11 19 00-0023	EA		3/8" Inside Diameter Hose x 1/2" Male Pipe Thread Serrated Shank Nipple.....	26.60	6.14
22 11 19 00-0024	EA		1/2" Inside Diameter Hose x 5/8" Male Pipe Thread Serrated Shank Nipple.....	26.48	6.14
22 11 19 00-0025	EA		5/8" Inside Diameter Hose x 3/4" Male Pipe Thread Serrated Shank Nipple.....	26.48	6.14
22 11 19 00-0026	EA		3/4" Inside Diameter Hose x 1" Male Pipe Thread Serrated Shank Nipple.....	33.46	8.59
22 11 19 00-0027	EA		1" Inside Diameter Hose x 1-1/4" Male Pipe Thread Serrated Shank Nipple.....	35.15	8.59
22 11 19 00-0028	EA		1-1/4" Inside Diameter Hose x 1-1/2" Male Pipe Thread Serrated Shank Nipple.....	66.45	15.97
22 11 19 00-0029	EA		1-1/2" Inside Diameter Hose x 2" Male Pipe Thread Serrated Shank Nipple.....	82.56	19.66
22 11 19 00-0030			<b>Worm-Drive Hose Clamp</b> (22 11 19 00-0001)		
22 11 19 00-0031	EA		3/8" To 1" Diameter Worm Drive Hose Clamp.....	12.45	3.69
22 11 19 00-0032	EA		1/2" To 1-1/8" Diameter Worm Drive Hose Clamp.....	13.18	3.69
22 11 19 00-0033	EA		5/8" To 1-1/2" Diameter Worm Drive Hose Clamp.....	13.97	3.69
22 11 19 00-0034	EA		3/4" To 2" Diameter Worm Drive Hose Clamp.....	14.88	3.69
22 11 19 00-0035	EA		1" To 2-1/2" Diameter Worm Drive Hose Clamp.....	15.93	3.69
22 11 19 00-0036	EA		1-1/4" To 2-3/4" Diameter Worm Drive Hose Clamp.....	17.20	4.91
22 11 19 00-0037	EA		1-1/2" To 3" Diameter Worm Drive Hose Clamp.....	18.61	4.91
22 11 19 00-0038			<b>Trap Primer And Accessories</b> (22 11 19)		
22 11 19 00-0039			<b>Trap Primer</b> (22 11 19 00-0038)		
22 11 19 00-0040	EA		1/2" Inlet/Outlet, Flow Through Automatic Trap Primer (JR Smith 2699).....	183.87	18.46
22 11 19 00-0041	EA		1/2" Inlet/Outlet, Automatic Trap Primer, Up To Two Floor Drains (PPP PR-500).....	114.40	12.31
22 11 19 00-0042	EA		1/2" Inlet/Outlet, Automatic Trap Primer, Up To Four Floor Drains (PPP PO-500).....	111.43	12.31
22 11 19 00-0043			<b>Trap Primer Distribution Unit</b> (22 11 19 00-0038)		
22 11 19 00-0044	EA		Molded Plastic Four Opening Trap Primer Distribution Unit (PPP DU-U)..... Note: Can be used for two, three or four drains.	119.49	24.62
22 11 19 00-0045	EA		Copper Four Opening Trap Primer Distribution Unit (PPP DU-4)..... Note: Can be used for two, three or four drains.	127.48	24.62
22 11 19 00-0046			<b>Trap Primer Manifold</b> (22 11 19 00-0038)		
22 11 19 00-0047	EA		Two Outlet Manifold.....	150.84	33.12
22 11 19 00-0048	EA		Four Outlet Manifold.....	217.88	37.67
22 11 19 00-0049	EA		Six Outlet Manifold.....	281.57	39.89
22 11 19 00-0050	EA		Eight Outlet Manifold.....	351.31	46.78
22 11 19 00-0051			<b>Brass, Anti Siphon Vacuum Breakers</b> (22 11 19) Note: Watts 288A		
22 11 19 00-0052	EA		1/2" Brass, Anti Siphon Vacuum Breaker.....	86.85	30.78
22 11 19 00-0053	EA		3/4" Brass, Anti Siphon Vacuum Breaker.....	98.59	34.46
22 11 19 00-0054	EA		1" Brass, Anti Siphon Vacuum Breaker.....	169.63	39.40
22 11 19 00-0055	EA		1-1/4" Brass, Anti Siphon Vacuum Breaker.....	252.17	45.54
22 11 19 00-0056	EA		1-1/2" Brass, Anti Siphon Vacuum Breaker.....	299.96	50.47
22 11 19 00-0057	EA		2" Brass, Anti Siphon Vacuum Breaker.....	425.15	61.55
22 11 19 00-0058	EA		2-1/2" Brass, Anti Siphon Vacuum Breaker.....	1,028.35	76.94
22 11 19 00-0059			<b>Anti Siphon Pressure Vacuum Breakers</b> (22 11 19) Note: Watts 800M4QT		
22 11 19 00-0060	EA		1/2" Anti Siphon Pressure Type Vacuum Breaker.....	193.99	30.78
22 11 19 00-0061	EA		3/4" Anti Siphon Pressure Type Vacuum Breaker.....	177.06	34.46
22 11 19 00-0062	EA		1" Anti Siphon Pressure Type Vacuum Breaker.....	242.51	39.40
22 11 19 00-0063	EA		1-1/4" Anti Siphon Pressure Type Vacuum Breaker.....	412.50	45.54
22 11 19 00-0064	EA		1-1/2" Anti Siphon Pressure Type Vacuum Breaker.....	500.04	50.47
22 11 19 00-0065	EA		2" Anti Siphon Pressure Type Vacuum Breaker.....	514.77	61.55

**22 Plumbing**  
**22 10 Plumbing Piping**  
**22 11 Facility Water Distribution**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0066		<b>Bellows Type Water Hammer Arrestors</b> <small>(22 11 19)</small>		
22 11 19 00-0067	EA	Up To 11 Fixture Unit Capacity, 3/4" Nipple, Stainless Steel, Hydrotrol Water Hammer Arrestor (Jay R. Smith® 5005).....	163.98	14.73
22 11 19 00-0068	EA	>11 To 32 Fixture Unit Capacity, 1" Nipple, Stainless Steel, Hydrotrol Water Hammer Arrestor (Jay R. Smith® 5010).....	309.44	17.81
22 11 19 00-0069	EA	>32 To 60 Fixture Unit Capacity, 1" Nipple, Stainless Steel, Hydrotrol Water Hammer Arrestor (Jay R. Smith® 5020).....	445.16	17.81
22 11 19 00-0070	EA	>60 To 113 Fixture Unit Capacity, 1" Nipple, Stainless Steel, Hydrotrol Water Hammer Arrestor (Jay R. Smith® 5030).....	1,062.38	17.81
22 11 19 00-0071	EA	>113 To 154 Fixture Unit Capacity, 1" Nipple, Stainless Steel, Hydrotrol Water Hammer Arrestor (Jay R. Smith® 5040).....	1,194.59	17.81
22 11 19 00-0072	EA	>154 To 330 Fixture Unit Capacity, 1" Nipple, Stainless Steel, Hydrotrol Water Hammer Arrestor (Jay R. Smith® 5050).....	1,459.78	17.81
22 11 19 00-0073		<b>Piston Type Water Hammer Arrestors</b> <small>(22 11 19)</small>		
22 11 19 00-0074		<b>Threaded Piston Type Water Hammer Arrestors</b> <small>(22 11 19 00-0073)</small>		
22 11 19 00-0075	EA	Up To 11 Fixture Unit Capacity, 1/2" M.P.T Brass Connection, Copper Body, Piston Type Water Hammer Arrestor (MI Fab MWH-A).....	98.33	8.21
22 11 19 00-0076	EA	>11 To 32 Fixture Unit Capacity, 3/4" M.P.T Brass Connection, Copper Body, Piston Type Water Hammer Arrestor (MI Fab MWH-B).....	182.77	9.46
22 11 19 00-0077	EA	>32 To 60 Fixture Unit Capacity, 1" M.P.T Brass Connection, Copper Body, Piston Type Water Hammer Arrestor (MI Fab MWH-C).....	267.93	10.26
22 11 19 00-0078	EA	>60 To 113 Fixture Unit Capacity, 1-1/4" M.P.T Brass Connection, Copper Body, Piston Type Water Hammer Arrestor (MI Fab MWH-D).....	647.50	13.23
22 11 19 00-0079	EA	>113 To 154 Fixture Unit Capacity, 1-1/2" M.P.T Brass Connection, Copper Body, Piston Type Water Hammer Arrestor (MI Fab MWH-E).....	788.91	16.41
22 11 19 00-0080	EA	>154 To 330 Fixture Unit Capacity, 2" M.P.T Brass Connection, Copper Body, Piston Type Water Hammer Arrestor (MI Fab MWH-F).....	896.89	17.81
22 11 19 00-0081		<b>Wall Hydrants</b> <small>(22 11 19)</small>		
		Note: Female inlet connection, 3/4" hose thread outlet.		
22 11 19 00-0082		<b>Cast Bronze, Non-Freeze, Stainless Steel Box, Integral Vacuum Breaker Wall Hydrants</b> <small>(22 11 19 00-0081)</small>		
		Note: 3/4" HPT outlet. 3/4" NPT female and 1" NPT male inlet connection. Includes wall clamp.		
22 11 19 00-0083	EA	6" Thick Wall, Cast Bronze, Non Freeze, Stainless Steel Box, Integral Vacuum Breaker Wall Hydrant.....	544.32	30.78
		<i>For Cast Bronze Box, Add</i>	25.60	
		<i>For 1" NPT Outlet, Add</i>	60.34	
22 11 19 00-0084	EA	12" Thick Wall, Cast Bronze, Non Freeze, Stainless Steel Box, Integral Vacuum Breaker Wall Hydrant.....	579.92	36.93
		<i>For Cast Bronze Box, Add</i>	25.60	
		<i>For 1" NPT Outlet, Add</i>	60.34	
22 11 19 00-0085	EA	18" Thick Wall, Cast Bronze, Non Freeze, Stainless Steel Box, Integral Vacuum Breaker Wall Hydrant.....	605.13	44.44
		<i>For Cast Bronze Box, Add</i>	25.60	
		<i>For 1" NPT Outlet, Add</i>	60.34	
22 11 19 00-0086		<b>Cast Bronze, Stainless Steel Box, Integral Vacuum Breaker Wall Hydrants</b> <small>(22 11 19 00-0081)</small>		
		Note: 3/4" HPT outlet. 3/4" NPT female and 1" NPT male inlet connection. Includes wall clamp.		
22 11 19 00-0087	EA	Cast Bronze, Stainless Steel Box, Integral Vacuum Breaker Wall Hydrant.....	590.18	51.70
		<i>For Cast Bronze Box, Add</i>	25.60	
		<i>For 1" NPT Outlet, Add</i>	60.34	
22 11 19 00-0088		<b>Cast Bronze Non-Freezing Wall Hydrant</b> <small>(22 11 19 00-0081)</small>		
		Note: 3/4" HPT outlet. 3/4" NPT female and 1" NPT male inlet connection. Includes wall clamp.		
22 11 19 00-0089	EA	3" Thick Wall, Cast Bronze, Non Freeze, Nikaloy Face, Integral Vacuum Breaker Wall Hydrant.....	336.48	38.16
		<i>For 1" NPT Outlet, Add</i>	60.34	
22 11 19 00-0090	EA	4" Thick Wall, Cast Bronze, Non Freeze, Nikaloy Face, Integral Vacuum Breaker Wall Hydrant.....	401.30	38.16
		<i>For 1" NPT Outlet, Add</i>	60.34	
22 11 19 00-0091	EA	6" Thick Wall, Cast Bronze, Non Freeze, Nikaloy Face, Integral Vacuum Breaker Wall Hydrant.....	401.30	38.16
		<i>For 1" NPT Outlet, Add</i>	60.34	
22 11 19 00-0092	EA	8" Thick Wall, Cast Bronze, Non Freeze, Nikaloy Face, Integral Vacuum Breaker Wall Hydrant.....	401.30	38.16
		<i>For 1" NPT Outlet, Add</i>	60.34	
22 11 19 00-0093	EA	10" Thick Wall, Cast Bronze, Non Freeze, Nikaloy Face, Integral Vacuum Breaker Wall Hydrant.....	416.39	76.94
		<i>For 1" NPT Outlet, Add</i>	60.34	
22 11 19 00-0094	EA	12" Thick Wall, Cast Bronze, Non Freeze, Nikaloy Face, Integral Vacuum Breaker Wall Hydrant.....	416.39	76.94
		<i>For 1" NPT Outlet, Add</i>	60.34	
22 11 19 00-0095	EA	18" Thick Wall, Cast Bronze, Non Freeze, Nikaloy Face, Integral Vacuum Breaker Wall Hydrant.....	461.52	76.94
		<i>For 1" NPT Outlet, Add</i>	60.34	
22 11 19 00-0096		<b>Washer Boxes And Dryer Outlets</b> <small>(22 11 19)</small>		
22 11 19 00-0097		<b>Dryer Vent Kit</b> <small>(22 11 19 00-0096)</small>		
		Note: Includes 4" flexible tubing plastic hood clamps and tailpipe.		
22 11 19 00-0098	EA	Dryer Vent Kit With Hood, 4" x 5' Flexible Vent And Clamps.....	80.45	16.00
22 11 19 00-0099		<b>Washer Boxes And Dryer Vents</b> <small>(22 11 19 00-0096)</small>		
		Note: Includes 1/2" supply valves and mounting brackets.		
22 11 19 00-0100	EA	2" Washing Machine Outlet Box, Plastic, Two 1/2" Supply Valves.....	286.53	24.62

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST				

22 11 19 00-0101			<b>Ice Maker Outlet Box</b> (22 11 19) Note: Includes one 1/2" quarter turn ball valve and connections wall mount.						
	22 11 19 00-0102	EA	Plastic Ice Maker Outlet Box, 1/2" Quarter Turn Ball Valve, Wall Mount .....	146.41					24.62
	22 11 19 00-0103	EA	Plastic Ice Maker Outlet Box, 1/2" Quarter Turn Ball Valve With Water Hammer Arrestor, Wall Mount .....	173.74					24.62
	22 11 19 00-0104	EA	Steel Ice Maker Outlet Box, 1/2" Quarter Turn Ball Valve, Wall Mount.....	188.78					24.62
22 11 19 00-0105			<b>Tempering Controllers For Potable Hot Water</b> (22 11 19)						
22 11 19 00-0106			<b>Point-Of-Use Thermostatic Mixing Valves (Bradley)</b> (22 11 19 00-0105) Note: Point-of-Use Water Tempering Valves: ASSE 1016, or 1070, with piston-control mechanism, positive shutoff of hot water when cold water supply is lost, bronze body and cap with replaceable corrosion-resistant components, including stainless steel piston and liner.						
	22 11 19 00-0107	EA	1/2" Inlets, 1/2" Outlet Sink/Faucet Point-Of-Use Thermostatic Mixing Valve (Bradley S59-2007).....	348.66					31.62
	22 11 19 00-0108	EA	1/2" Inlets, 1/2" Outlet Point-Of-Use Thermostatic Mixing Valve (Bradley S59-4004).....	162.21					31.62
	22 11 19 00-0109	EA	1/2" Inlets, 1/2" Outlet Point-Of-Use Thermostatic Mixing Valve (Bradley S59-4008).....	209.90					31.62
	22 11 19 00-0110	EA	3/4" Inlets, 3/4" Outlet Point-Of-Use Thermostatic Mixing Valve (Bradley S59-4016).....	246.23					42.60
22 11 19 00-0111			<b>Thermostatic Mixing Valves (Bradley)</b> (22 11 19 00-0105) Note: Standard Thermostatic, Water Mixing Valves: ASSE 1017, liquid-filled motor and piston control mechanism with positive shutoff of hot water when coldwater supply is lost. Water flow is shut off in event of thermostat failure. Bronze valve body and cap with replaceable corrosion-resistant components, including stainless steel piston and liner. Equipped with integral check stops and removable strainers.						
	22 11 19 00-0112	EA	3/4" Inlets, 3/4" Outlet, 25 GPM Thermostatic Mixing Valve (Bradley S59-2025) .....	913.22					45.60
	22 11 19 00-0113	EA	3/4" Inlets, 1" Outlet, 45 GPM Thermostatic Mixing Valve (Bradley S59-2045) .....	1,029.20					56.17
	22 11 19 00-0114	EA	1" Inlets, 1-1/4" Outlet, 80 GPM Thermostatic Mixing Valve (Bradley S59-2080).....	1,235.47					65.34
	22 11 19 00-0115	EA	1-1/4" Inlets, 1-1/2" Outlet, 130 GPM Thermostatic Mixing Valve (Bradley S59-2130).....	1,588.16					68.67
	22 11 19 00-0116	EA	2" Inlets, 2" Outlet, 220 GPM Thermostatic Mixing Valve (Bradley S59-2200) .....	2,129.58					89.10
22 11 19 00-0117			<b>High Low Temperature Thermostatic Mixing Valves (Bradley)</b> (22 11 19 00-0105) Note: High Low Temperature Thermostatic Mixing Valves: ASSE 1017, liquid-filled thermal motor and piston control mechanism with positive shutoff of hot water when cold water supply is lost, and allowing restricted cold flow in event of loss or interruption of hot water supply. Flow is shut off in the event of thermostat failure. Equipped with integral check stops, thermometer, and removable strainers.						
	22 11 19 00-0118	EA	3/4" Inlets, 1" Outlet, 45 GPM High-Low Thermostatic Mixing Valve (Bradley S59-3045) .....	2,289.65					70.23
	22 11 19 00-0119	EA	1" Inlets, 1-1/4" Outlet, 80 GPM High-Low Thermostatic Mixing Valve (Bradley S59-3080).....	2,971.96					81.67
	22 11 19 00-0120	EA	1-1/4" Inlets, 1-1/2" Outlet, 130 GPM High-Low Thermostatic Mixing Valve (Bradley S59-3130).....	3,458.18					85.84
	22 11 19 00-0121	EA	2" Inlets, 2" Outlet, 220 GPM High-Low Thermostatic Mixing Valve (Bradley S59-3200) .....	3,844.74					111.36
22 11 19 00-0122			<b>Thermostatic Mixing Valves (Leonard)</b> (22 11 19 00-0105) Note: Thermostatic Water Mixing Valve with Integral combination checkstops with strainers, 125 PSI (8.6 BAR) maximum operating pressure, Copper encapsulated thermostatic assembly with Teflon coated brass shuttle, Locking temperature regulating handle, Top or bottom supply/outlet connections, Integral circulation port connection						
	22 11 19 00-0123	EA	3/4" In x 3/4" Out Thermostatic Mixing Valve (Leonard LV-981-RF)..... Note: For hot water or two pipe low pressure steam.	673.00					45.60
	22 11 19 00-0124	EA	1" In x 1-1/4" Out Thermostatic Mixing Valve (Leonard LV-982-RF)..... Note: For hot water or two pipe low pressure steam.	794.44					56.16
	22 11 19 00-0125	EA	1-1/4" In x 1-1/4" Out Thermostatic Mixing Valve (Leonard LV-983-RF) .....	973.26					65.34
	22 11 19 00-0126	EA	1-1/4" In x 1-1/2" Out Thermostatic Mixing Valve (Leonard LV-984-RF) .....	1,180.55					68.70
	22 11 19 00-0127	EA	2" In x 2" Out Thermostatic Mixing Valve (Leonard LV-985-RF)..... Note: For hot water or two pipe low pressure steam.	1,743.00					89.10
22 11 19 00-0128			<b>Water Mixing/Self Operating Temperature Regulator</b> (22 11 19 00-0105) Note: Includes high rate spring, temperature adjustment screw, temperature dial and remote bulb with 8' capillary tube.						
	22 11 19 00-0129	EA	3/4" Valve Size, Water Mixing/Self Operating Temperature Regulator (Powers #11 Type WM Regulator) .....	1,525.36					61.55
	22 11 19 00-0130	EA	1" Valve Size, Water Mixing/Self Operating Temperature Regulator (Powers #11 Type WM Regulator).....	1,642.92					77.56
	22 11 19 00-0131	EA	1-1/4" Valve Size, Water Mixing/Self Operating Temperature Regulator (Powers #11 Type WM Regulator).....	1,828.99					93.56
	22 11 19 00-0132	EA	1-1/2" Valve Size, Water Mixing/Self Operating Temperature Regulator (Powers #11 Type WM Regulator).....	2,029.87					109.56
	22 11 19 00-0133	EA	2" Valve Size, Water Mixing/Self Operating Temperature Regulator (Powers #11 Type WM Regulator).....	2,378.89					144.03
	22 11 19 00-0134	EA	2-1/2" Valve Size, Water Mixing/Self Operating Temperature Regulator (Powers #11 Type WM Regulator).....	2,755.87					164.16
22 11 19 00-0135			<b>Backflow Preventer Valves</b> (22 11 19)						
22 11 19 00-0136			<b>Double Check Valve Backflow Preventer Assemblies</b> (22 11 19 00-0135)						
22 11 19 00-0137			<b>Threaded Double Check Valve Assemblies</b> (22 11 19 00-0136)						
22 11 19 00-0138			<b>Double Check Valve Assemblies With Quarter Turn Shut-Offs</b> (22 11 19 00-0137) Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, and two epoxy coated bronze body check valves (Watts 007 QT or 719 QT series).						
	22 11 19 00-0139	EA	1/2" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 007 QT or 719 QT series) .....	284.88					32.99
			<i>For Work In Restricted Working Space, Add</i>	24.74					
			<i>For Owner Furnished Material, Deduct</i>	-202.40					
	22 11 19 00-0140	EA	3/4" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 007 QT or 719 QT series) .....	345.44					46.78
			<i>For Work In Restricted Working Space, Add</i>	35.09					
			<i>For Owner Furnished Material, Deduct</i>	-228.49					
	22 11 19 00-0141	EA	1" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 007 QT or 719 QT series) .....	402.04					57.11
			<i>For Work In Restricted Working Space, Add</i>	42.84					
			<i>For Owner Furnished Material, Deduct</i>	-259.24					

**22 Plumbing**  
**22 10 Plumbing Piping**  
**22 11 Facility Water Distribution**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0142	EA		1-1/4" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 007 QT or 719 QT series) .....547.06 <i>For Work In Restricted Working Space, Add</i> 49.86 <i>For Owner Furnished Material, Deduct</i> -380.87		66.48
22 11 19 00-0143	EA		1-1/2" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 007 QT or 719 QT series) .....669.82 <i>For Work In Restricted Working Space, Add</i> 56.87 <i>For Owner Furnished Material, Deduct</i> -480.25		76.32
22 11 19 00-0144	EA		2" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 007 QT or 719 QT series).....784.63 <i>For Work In Restricted Working Space, Add</i> 73.86 <i>For Owner Furnished Material, Deduct</i> -538.42		98.48
<b>22 11 19 00-0145</b>			<b>Double Check Valve Assemblies With Quarter Turn Shut-Offs And Strainer</b> <small>(22 11 19 00-0137)</small> Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, two epoxy coated bronze body check valves, and bronze strainer (Watts 007 QT-S or 719 QT-S series).		
22 11 19 00-0146	EA		1/2" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs And Strainer (Watts 007 QT-S or 719 QT-S).....342.80 <i>For Work In Restricted Working Space, Add</i> 24.74 <i>For Owner Furnished Material, Deduct</i> -260.32		32.99
22 11 19 00-0147	EA		3/4" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs And Strainer (Watts 007 QT-S or 719 QT-S).....430.27 <i>For Work In Restricted Working Space, Add</i> 35.09 <i>For Owner Furnished Material, Deduct</i> -313.32		46.78
22 11 19 00-0148	EA		1" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs And Strainer (Watts 007 QT-S or 719 QT-S).....506.04 <i>For Work In Restricted Working Space, Add</i> 42.84 <i>For Owner Furnished Material, Deduct</i> -363.24		57.11
22 11 19 00-0149	EA		1-1/4" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs And Strainer (Watts 007 QT-S or 719 QT-S).....695.23 <i>For Work In Restricted Working Space, Add</i> 49.86 <i>For Owner Furnished Material, Deduct</i> -529.04		66.48
22 11 19 00-0150	EA		1-1/2" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs And Strainer (Watts 007 QT-S or 719 QT-S).....844.34 <i>For Work In Restricted Working Space, Add</i> 56.87 <i>For Owner Furnished Material, Deduct</i> -654.77		76.32
22 11 19 00-0151	EA		2" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs And Strainer (Watts 007 QT-S or 719 QT-S).....1,025.58 <i>For Work In Restricted Working Space, Add</i> 73.86 <i>For Owner Furnished Material, Deduct</i> -779.37		98.48
22 11 19 00-0152			<b>Flanged Double Check Valve Assemblies</b> <small>(22 11 19 00-0136)</small>		
<b>22 11 19 00-0153</b>			<b>Double Check Valve Assemblies With Non-Rising Stem Shut-Offs</b> <small>(22 11 19 00-0152)</small> Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, and two epoxy coated iron body check valves (Watts LF007 NRS series).		
22 11 19 00-0154	EA		2-1/2" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts LF007 NRS) .....3,236.95 <i>For Work In Restricted Working Space, Add</i> 108.77 <i>For Owner Furnished Material, Deduct</i> -2,874.40		271.92
22 11 19 00-0155	EA		3" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts LF007 NRS).....3,558.59 <i>For Work In Restricted Working Space, Add</i> 120.66 <i>For Owner Furnished Material, Deduct</i> -3,156.38		305.90
<b>22 11 19 00-0156</b>			<b>Double Check Valve Assemblies With Outside Stem And Yoke Shut-Offs</b> <small>(22 11 19 00-0152)</small> Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, and two epoxy coated iron body check valves (Watts LF007 OSY series).		
22 11 19 00-0157	EA		2-1/2" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts LF007 OSY) .....3,529.11 <i>For Work In Restricted Working Space, Add</i> 108.77 <i>For Owner Furnished Material, Deduct</i> -3,166.56		271.92
22 11 19 00-0158	EA		3" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts 007 OSY) .....4,045.53 <i>For Work In Restricted Working Space, Add</i> 120.66 <i>For Owner Furnished Material, Deduct</i> -3,643.32		305.90
<b>22 11 19 00-0159</b>			<b>Double Check Valve Assemblies With Non-Rising Stem Shut-Offs</b> <small>(22 11 19 00-0152)</small> Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, and two epoxy coated iron body check valves (Watts LF709 NRS series).		
22 11 19 00-0160	EA		2-1/2" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts LF709 NRS series) .....3,258.00 <i>For Work In Restricted Working Space, Add</i> 108.76 <i>For Owner Furnished Material, Deduct</i> -2,895.47		271.92
22 11 19 00-0161	EA		3" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts LF709 NRS series) .....2,548.64 <i>For Work In Restricted Working Space, Add</i> 120.67 <i>For Owner Furnished Material, Deduct</i> -2,146.42		305.90
22 11 19 00-0162	EA		4" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts LF709 NRS series) .....3,976.89 <i>For Work In Restricted Working Space, Add</i> 181.18 <i>For Owner Furnished Material, Deduct</i> -3,372.96		453.19
22 11 19 00-0163	EA		6" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts LF709 NRS series) .....6,219.31 <i>For Work In Restricted Working Space, Add</i> 370.42 <i>For Owner Furnished Material, Deduct</i> -4,984.57		683.52
22 11 19 00-0164	EA		8" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts LF709 NRS series) .....13,705.95 <i>For Work In Restricted Working Space, Add</i> 555.72 <i>For Owner Furnished Material, Deduct</i> -11,853.55		1,025.27
22 11 19 00-0165	EA		10" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts LF709 NRS series) .....17,513.50 <i>For Work In Restricted Working Space, Add</i> 661.47 <i>For Owner Furnished Material, Deduct</i> -15,308.61		1,212.69

	MINOR CSI UOM DESCRIPTION		TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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22 11 19 00-0166	<b>Double Check Valve Assemblies With Non-Rising Stem Shut-Offs And Strainer</b> <small>(22 11 19 00-0152)</small>	Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, two epoxy coated iron body check valves, and iron body strainer (Watts 709 NRS-S series).		
22 11 19 00-0167	EA 4" Flanged Double Check Valve Assembly With NRS Shut-offs And Strainer (Watts LF709 NRS-S-FDA series) .....		4,593.86	453.19
	<i>For Work In Restricted Working Space, Add</i>		181.16	
	<i>For Owner Furnished Material, Deduct</i>		-3,989.99	
22 11 19 00-0168	EA 6" Flanged Double Check Valve Assembly With NRS Shut-offs And Strainer (Watts LF709 NRS-S-FDA series) .....		7,769.90	683.52
	<i>For Work In Restricted Working Space, Add</i>		370.42	
	<i>For Owner Furnished Material, Deduct</i>		-6,535.16	
22 11 19 00-0169	EA 10" Flanged Double Check Valve Assembly With NRS Shut-offs And Strainer (Watts LF709 NRS-S-FDA series) .....		20,158.80	1,212.69
	<i>For Work In Restricted Working Space, Add</i>		661.47	
	<i>For Owner Furnished Material, Deduct</i>		-17,953.91	
22 11 19 00-0170	<b>Double Check Valve Assemblies With Outside Stem And Yoke Shut-Offs</b> <small>(22 11 19 00-0152)</small>	Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, and two epoxy coated iron body check valves (Watts LF709 OSY series).		
22 11 19 00-0171	EA 2-1/2" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts LF709 OSY series) .....		3,449.14	271.92
	<i>For Work In Restricted Working Space, Add</i>		108.76	
	<i>For Owner Furnished Material, Deduct</i>		-3,086.61	
22 11 19 00-0172	EA 3" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts LF709 OSY series) .....		3,791.89	305.90
	<i>For Work In Restricted Working Space, Add</i>		120.66	
	<i>For Owner Furnished Material, Deduct</i>		-3,389.68	
22 11 19 00-0173	EA 4" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts LF709 OSY series) .....		4,200.68	453.19
	<i>For Work In Restricted Working Space, Add</i>		181.16	
	<i>For Owner Furnished Material, Deduct</i>		-3,596.81	
22 11 19 00-0174	EA 6" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts LF709 OSY series) .....		7,171.04	683.52
	<i>For Work In Restricted Working Space, Add</i>		370.42	
	<i>For Owner Furnished Material, Deduct</i>		-5,936.30	
22 11 19 00-0175	EA 8" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts LF709 OSY series) .....		14,496.05	1,025.27
	<i>For Work In Restricted Working Space, Add</i>		555.63	
	<i>For Owner Furnished Material, Deduct</i>		-12,643.94	
22 11 19 00-0176	EA 10" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts LF709 OSY series) .....		18,533.33	1,212.69
	<i>For Work In Restricted Working Space, Add</i>		661.47	
	<i>For Owner Furnished Material, Deduct</i>		-16,328.44	
22 11 19 00-0177	<b>Double Check Valve Assemblies With Outside Stem And Yoke Shut-Offs</b> <small>(22 11 19 00-0152)</small>	Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, and single stainless steel housing and sleeve for two check valves (Watts 757 OSY series).		
22 11 19 00-0178	EA 2-1/2" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts 757 OSY series) .....		2,128.67	271.92
	<i>For Work In Restricted Working Space, Add</i>		108.76	
	<i>For Owner Furnished Material, Deduct</i>		-1,766.14	
22 11 19 00-0179	EA 3" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts 757 OSY series) .....		2,345.06	305.90
	<i>For Work In Restricted Working Space, Add</i>		120.66	
	<i>For Owner Furnished Material, Deduct</i>		-1,942.85	
22 11 19 00-0180	EA 4" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts 757 OSY series) .....		2,723.44	453.19
	<i>For Work In Restricted Working Space, Add</i>		181.16	
	<i>For Owner Furnished Material, Deduct</i>		-2,119.57	
22 11 19 00-0181	EA 6" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts 757 OSY series) .....		4,548.98	683.52
	<i>For Work In Restricted Working Space, Add</i>		370.42	
	<i>For Owner Furnished Material, Deduct</i>		-3,314.24	
22 11 19 00-0182	EA 8" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts 757 OSY series) .....		8,404.64	1,025.27
	<i>For Work In Restricted Working Space, Add</i>		555.63	
	<i>For Owner Furnished Material, Deduct</i>		-6,552.53	
22 11 19 00-0183	EA 10" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts 757 OSY series) .....		9,216.56	1,212.69
	<i>For Work In Restricted Working Space, Add</i>		661.47	
	<i>For Owner Furnished Material, Deduct</i>		-7,011.67	
22 11 19 00-0184	<b>N-Pattern Double Check Valve Assemblies With Outside Stem And Yoke Shut-Offs</b> <small>(22 11 19 00-0152)</small>	Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, and single stainless steel housing and sleeve for two check valves (Watts 757N OSY series).		
22 11 19 00-0185	EA 2-1/2" N-Pattern Flanged Double Check Valve Assembly With Outside Stem And Yoke Shutoffs (Watts 757N OSY series) .....		2,755.33	271.92
	<i>For Work In Restricted Working Space, Add</i>		108.76	
	<i>For Owner Furnished Material, Deduct</i>		-2,392.80	
22 11 19 00-0186	EA 3" N-Pattern Flanged Double Check Valve Assembly With Outside Stem And Yoke Shutoffs (Watts 757N OSY series) .....		2,971.72	305.90
	<i>For Work In Restricted Working Space, Add</i>		120.66	
	<i>For Owner Furnished Material, Deduct</i>		-2,569.51	
22 11 19 00-0187	EA 4" N-Pattern Flanged Double Check Valve Assembly With Outside Stem And Yoke Shutoffs (Watts 757 OSY series) .....		3,770.61	453.19
	<i>For Work In Restricted Working Space, Add</i>		181.16	
	<i>For Owner Furnished Material, Deduct</i>		-3,166.74	
22 11 19 00-0188	EA 6" N-Pattern Flanged Double Check Valve Assembly With Outside Stem And Yoke Shutoffs (Watts 757N OSY series) .....		6,302.00	683.52
	<i>For Work In Restricted Working Space, Add</i>		370.42	
	<i>For Owner Furnished Material, Deduct</i>		-5,067.26	
22 11 19 00-0189	EA 8" N-Pattern Flanged Double Check Valve Assembly With Outside Stem And Yoke Shutoffs (Watts 757N OSY series) .....		11,002.79	1,025.27
	<i>For Work In Restricted Working Space, Add</i>		555.63	
	<i>For Owner Furnished Material, Deduct</i>		-9,150.68	

<b>22</b>	<b>Plumbing</b>
<b>22 10</b>	<b>Plumbing Piping</b>
<b>22 11</b>	<b>Facility Water Distribution</b>

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0190	EA		10" N-Pattern Flanged Double Check Valve Assembly With Outside Stem And Yoke Shutoffs (Watts 757N OSY series).....	13,093.65	1,212.69
			<i>For Work In Restricted Working Space, Add</i>	661.47	
			<i>For Owner Furnished Material, Deduct</i>	-10,888.76	
<b>22 11 19 00-0191</b>			<b>Double Check Valve Assemblies With Non-Rising Stem Shut-Off Valves</b> (22 11 19 00-0192) Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, and single stainless steel housing and sleeve for two check valves (Watts 757 NRS series).		
22 11 19 00-0192	EA		2-1/2" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts 757 NRS series) .....	2,004.02	271.92
			<i>For Work In Restricted Working Space, Add</i>	108.76	
			<i>For Owner Furnished Material, Deduct</i>	-1,641.49	
22 11 19 00-0193	EA		3" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts 757 NRS series) .....	2,226.09	305.90
			<i>For Work In Restricted Working Space, Add</i>	120.66	
			<i>For Owner Furnished Material, Deduct</i>	-1,823.88	
22 11 19 00-0194	EA		4" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts 757 NRS series) .....	2,610.06	453.19
			<i>For Work In Restricted Working Space, Add</i>	181.16	
			<i>For Owner Furnished Material, Deduct</i>	-2,006.19	
22 11 19 00-0195	EA		6" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts 757 NRS series) .....	4,459.91	683.52
			<i>For Work In Restricted Working Space, Add</i>	370.42	
			<i>For Owner Furnished Material, Deduct</i>	-3,225.17	
22 11 19 00-0196	EA		8" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts 757 NRS series) .....	8,318.81	1,025.27
			<i>For Work In Restricted Working Space, Add</i>	555.63	
			<i>For Owner Furnished Material, Deduct</i>	-6,466.70	
22 11 19 00-0197	EA		10" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts 757 NRS series) .....	9,456.21	1,212.69
			<i>For Work In Restricted Working Space, Add</i>	661.47	
			<i>For Owner Furnished Material, Deduct</i>	-7,251.32	
<b>22 11 19 00-0198</b>			<b>N-Pattern Double Check Valve Assemblies With Non-Rising Stem Shut-Offs</b> (22 11 19 00-0199) Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, and single stainless steel housing and sleeve for two check valves (Watts 757N NRS series).		
22 11 19 00-0199	EA		2-1/2" N-Pattern Flanged Double Check Valve Assembly With NRS Shutoffs (Watts 757 NRS series) .....	2,578.14	271.92
			<i>For Work In Restricted Working Space, Add</i>	108.76	
			<i>For Owner Furnished Material, Deduct</i>	-2,215.61	
22 11 19 00-0200	EA		3" N-Pattern Flanged Double Check Valve Assembly With NRS Shutoffs (Watts 757 NRS series) .....	2,794.54	305.90
			<i>For Work In Restricted Working Space, Add</i>	120.66	
			<i>For Owner Furnished Material, Deduct</i>	-2,392.33	
22 11 19 00-0201	EA		4" N-Pattern Flanged Double Check Valve Assembly With NRS Shutoffs (Watts 757 NRS series) .....	3,593.64	453.19
			<i>For Work In Restricted Working Space, Add</i>	181.16	
			<i>For Owner Furnished Material, Deduct</i>	-2,989.77	
22 11 19 00-0202	EA		6" N-Pattern Flanged Double Check Valve Assembly With NRS Shutoffs (Watts 757 NRS series) .....	6,113.51	683.52
			<i>For Work In Restricted Working Space, Add</i>	370.42	
			<i>For Owner Furnished Material, Deduct</i>	-4,878.77	
22 11 19 00-0203	EA		8" N-Pattern Flanged Double Check Valve Assembly With NRS Shutoffs (Watts 757 NRS series) .....	10,717.49	1,025.27
			<i>For Work In Restricted Working Space, Add</i>	555.63	
			<i>For Owner Furnished Material, Deduct</i>	-8,865.38	
22 11 19 00-0204	EA		10" N-Pattern Flanged Double Check Valve Assembly With NRS Shutoffs (Watts 757 NRS series) .....	12,807.52	1,212.69
			<i>For Work In Restricted Working Space, Add</i>	661.47	
			<i>For Owner Furnished Material, Deduct</i>	-10,602.63	
<b>22 11 19 00-0205</b>			<b>Double Check Valve Assemblies With Butterfly Shut-Off Valves</b> (22 11 19 00-0206) Note: Includes ball type test cocks, two resilient seated iron body butterfly valves, and single stainless steel housing and sleeve for two check valves (Watts 757 BFG series).		
22 11 19 00-0206	EA		2-1/2" Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series) .....	2,298.80	271.92
			<i>For Work In Restricted Working Space, Add</i>	108.76	
			<i>For Owner Furnished Material, Deduct</i>	-1,936.27	
22 11 19 00-0207	EA		3" Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series).....	2,515.20	305.90
			<i>For Work In Restricted Working Space, Add</i>	120.66	
			<i>For Owner Furnished Material, Deduct</i>	-2,112.99	
22 11 19 00-0208	EA		4" Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series).....	2,893.57	453.19
			<i>For Work In Restricted Working Space, Add</i>	181.16	
			<i>For Owner Furnished Material, Deduct</i>	-2,289.70	
22 11 19 00-0209	EA		6" Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series).....	4,723.41	683.52
			<i>For Work In Restricted Working Space, Add</i>	370.42	
			<i>For Owner Furnished Material, Deduct</i>	-3,488.67	
22 11 19 00-0210	EA		8" Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series).....	8,579.07	1,025.27
			<i>For Work In Restricted Working Space, Add</i>	555.63	
			<i>For Owner Furnished Material, Deduct</i>	-6,726.96	
<b>22 11 19 00-0211</b>			<b>N-Pattern Double Check Valve Assemblies With Butterfly Shut-Offs</b> (22 11 19 00-0212) Note: Includes ball type test cocks, two resilient seated iron body butterfly valves, and single stainless steel housing and sleeve for two check valves (Watts 757N BFG series).		
22 11 19 00-0212	EA		2-1/2" N-Pattern Flanged Double Check Assembly With Butterfly Valves (Watts 757 BFG series) .....	2,925.47	271.92
			<i>For Work In Restricted Working Space, Add</i>	108.76	
			<i>For Owner Furnished Material, Deduct</i>	-2,562.94	
22 11 19 00-0213	EA		3" N-Pattern Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series) .....	3,141.86	305.90
			<i>For Work In Restricted Working Space, Add</i>	120.66	
			<i>For Owner Furnished Material, Deduct</i>	-2,739.65	
22 11 19 00-0214	EA		4" N-Pattern Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series) .....	3,940.75	453.19
			<i>For Work In Restricted Working Space, Add</i>	181.16	
			<i>For Owner Furnished Material, Deduct</i>	-3,336.88	
22 11 19 00-0215	EA		6" N-Pattern Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series) .....	6,476.46	683.52
			<i>For Work In Restricted Working Space, Add</i>	370.42	
			<i>For Owner Furnished Material, Deduct</i>	-5,241.72	



MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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22 11 19 00-0216	EA	8" N-Pattern Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	8,579.07 555.63 -6,726.96	1,025.27
22 11 19 00-0217		<b>Grooved Double Check Valve Assemblies</b> (22 11 19 00-0136)		
22 11 19 00-0218		<b>Double Check Valve Assemblies With Quarter Turn Shut-Offs</b> (22 11 19 00-0217) Note: Includes ball type test cocks, two quarter turn (QT) resilient seated iron body ball valves, and single stainless steel housing and sleeve for two check valves (Watts 757 QT series).		
22 11 19 00-0219	EA	2-1/2" Grooved Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 757 QT series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	2,004.02 108.76 -1,641.49	145.02
22 11 19 00-0220	EA	3" Grooved Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 757 QT series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	2,226.09 120.66 -1,823.88	160.88
22 11 19 00-0221		<b>N-Patten Double Check Valve Assemblies With Quarter Turn Shut-Offs</b> (22 11 19 00-0217) Note: Includes ball type test cocks, two quarter turn (QT) resilient seated iron body ball valves, and single stainless steel housing and sleeve for two check valves (Watts 757N QT series).		
22 11 19 00-0222	EA	2-1/2" N-Pattern Grooved Double Check Valve Assembly With QT Shutoffs (Watts 757 QT series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	2,578.14 108.76 -2,215.61	145.02
22 11 19 00-0223	EA	3" N-Pattern Grooved Double Check Valve Assembly With QT Shutoffs (Watts 757 QT series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	2,794.54 120.66 -2,392.33	160.88
22 11 19 00-0224		<b>Reduced Pressure Zone Backflow Preventer Assemblies</b> (22 11 19 00-0135)		
22 11 19 00-0225		<b>Threaded Reduced Pressure Zone Assemblies</b> (22 11 19 00-0224)		
22 11 19 00-0226		<b>Reduced Pressure Zone Assemblies With Quarter Turn Shut-Offs</b> (22 11 19 00-0225) Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, and captured spring assemblies (Watts 009 QT series).		
22 11 19 00-0227	EA	1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009 QT series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	306.81 21.42 -235.41	28.56
22 11 19 00-0228	EA	3/8" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009 QT series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	325.62 23.63 -246.84	31.51
22 11 19 00-0229	EA	1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009 QT series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	374.88 24.74 -292.40	32.99
22 11 19 00-0230	EA	3/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M3 QT series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	506.38 35.09 -389.43	46.78
22 11 19 00-0231	EA	1" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M2 QT series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	602.70 42.84 -459.90	57.11
22 11 19 00-0232	EA	1-1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M2 QT series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	887.64 49.86 -721.45	66.48
22 11 19 00-0233	EA	1-1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M2 QT series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	944.95 56.87 -755.38	76.32
22 11 19 00-0234	EA	2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M2 QT series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	1,142.59 73.86 -896.38	98.48
22 11 19 00-0235		<b>Reduced Pressure Zone Assemblies With Quarter Turn Shut-Offs And Strainer</b> (22 11 19 00-0225) Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, bronze strainer, and captured spring assemblies (Watts 009 QT-S series).		
22 11 19 00-0236	EA	1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 009 QT-S series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	335.31 21.42 -263.91	28.56
22 11 19 00-0237	EA	3/8" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 009 QT-S series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	355.65 23.63 -276.87	31.51
22 11 19 00-0238	EA	1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 009 QT-S series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	416.04 24.74 -333.56	46.78
22 11 19 00-0239	EA	3/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 009 QT-S series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	571.06 35.09 -454.11	46.78
22 11 19 00-0240	EA	1" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 009 QT-S series) ..... <i>For Work In Restricted Working Space, Add</i> <i>For Owner Furnished Material, Deduct</i>	683.58 42.84 -540.78	57.11

**22 Plumbing**  
**22 10 Plumbing Piping**  
**22 11 Facility Water Distribution**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 11 19 00-0241	EA 1-1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 009 QT-S series).....	997.94	66.48
	<i>For Work In Restricted Working Space, Add</i>	49.86	
	<i>For Owner Furnished Material, Deduct</i>	-831.75	
22 11 19 00-0242	EA 1-1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 009 QT-S series).....	1,100.61	76.32
	<i>For Work In Restricted Working Space, Add</i>	56.87	
	<i>For Owner Furnished Material, Deduct</i>	-911.04	
22 11 19 00-0243	EA 2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 009 QT-S series).....	1,333.56	98.48
	<i>For Work In Restricted Working Space, Add</i>	73.86	
	<i>For Owner Furnished Material, Deduct</i>	-1,087.35	
<b>22 11 19 00-0244 Reduced Pressure Zone Assemblies With Quarter Turn Shut-Offs (22 11 19 00-0225)</b>			
Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, and captured spring assemblies (Watts 919 QT series).			
22 11 19 00-0245	EA 3/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 919 QT series).....	506.38	46.78
	<i>For Work In Restricted Working Space, Add</i>	35.09	
	<i>For Owner Furnished Material, Deduct</i>	-389.43	
22 11 19 00-0246	EA 1" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 919 QT series).....	602.70	57.11
	<i>For Work In Restricted Working Space, Add</i>	42.84	
	<i>For Owner Furnished Material, Deduct</i>	-459.90	
22 11 19 00-0247	EA 1-1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 919 QT series).....	887.64	66.48
	<i>For Work In Restricted Working Space, Add</i>	49.86	
	<i>For Owner Furnished Material, Deduct</i>	-721.45	
22 11 19 00-0248	EA 1-1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 919 QT series).....	944.95	76.32
	<i>For Work In Restricted Working Space, Add</i>	56.87	
	<i>For Owner Furnished Material, Deduct</i>	-755.38	
22 11 19 00-0249	EA 2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 919 QT series).....	1,142.59	98.48
	<i>For Work In Restricted Working Space, Add</i>	73.86	
	<i>For Owner Furnished Material, Deduct</i>	-896.38	
<b>22 11 19 00-0250 Reduced Pressure Zone Assemblies With Quarter Turn Shut-Offs And Strainer (22 11 19 00-0225)</b>			
Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, bronze strainer, and captured spring assemblies (Watts 919 QT-S series).			
22 11 19 00-0251	EA 3/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 919QT-S series).....	571.06	46.78
	<i>For Work In Restricted Working Space, Add</i>	35.09	
	<i>For Owner Furnished Material, Deduct</i>	-454.11	
22 11 19 00-0252	EA 1" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 919QT-S series).....	683.58	57.11
	<i>For Work In Restricted Working Space, Add</i>	42.84	
	<i>For Owner Furnished Material, Deduct</i>	-540.78	
22 11 19 00-0253	EA 1-1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 919QT-S series).....	997.94	66.48
	<i>For Work In Restricted Working Space, Add</i>	49.86	
	<i>For Owner Furnished Material, Deduct</i>	-831.75	
22 11 19 00-0254	EA 1-1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 919QT-S series).....	1,100.61	76.32
	<i>For Work In Restricted Working Space, Add</i>	56.87	
	<i>For Owner Furnished Material, Deduct</i>	-911.04	
22 11 19 00-0255	EA 2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 919QT-S series).....	1,333.56	98.48
	<i>For Work In Restricted Working Space, Add</i>	73.86	
	<i>For Owner Furnished Material, Deduct</i>	-1,087.35	
<b>22 11 19 00-0256 Reduced Pressure Zone Assemblies With Quarter Turn Shut-Offs (22 11 19 00-0225)</b>			
Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, and captured spring assemblies (Watts 909 QT series).			
22 11 19 00-0257	EA 3/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts LF909QT).....	986.80	46.78
	<i>For Work In Restricted Working Space, Add</i>	35.09	
	<i>For Owner Furnished Material, Deduct</i>	-869.85	
22 11 19 00-0258	EA 1" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts LF909QT).....	1,170.08	57.11
	<i>For Work In Restricted Working Space, Add</i>	42.84	
	<i>For Owner Furnished Material, Deduct</i>	-1,027.28	
22 11 19 00-0259	EA 1-1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts LF909M1QT).....	1,775.57	66.48
	<i>For Work In Restricted Working Space, Add</i>	49.86	
	<i>For Owner Furnished Material, Deduct</i>	-1,609.38	
22 11 19 00-0260	EA 1-1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts LF909M1QT).....	1,924.15	76.32
	<i>For Work In Restricted Working Space, Add</i>	56.87	
	<i>For Owner Furnished Material, Deduct</i>	-1,734.58	
22 11 19 00-0261	EA 2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 909M1QT).....	2,244.38	98.48
	<i>For Work In Restricted Working Space, Add</i>	73.86	
	<i>For Owner Furnished Material, Deduct</i>	-1,998.17	
<b>22 11 19 00-0262 Reduced Pressure Zone Assemblies With Quarter Turn Shut-Offs And Strainer (22 11 19 00-0225)</b>			
Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, bronze strainer, and captured spring assemblies (Watts LF909 QT-S series).			
22 11 19 00-0263	EA 3/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts LF909QT-S).....	1,310.14	46.78
	<i>For Work In Restricted Working Space, Add</i>	35.09	
	<i>For Owner Furnished Material, Deduct</i>	-1,193.19	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0264	EA		1" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts LF909QT-S).....	1,559.17	57.11
			<i>For Work In Restricted Working Space, Add</i>	42.84	
			<i>For Owner Furnished Material, Deduct</i>	-1,416.37	
22 11 19 00-0265	EA		1-1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts LF909M1QT-S).....	2,353.13	66.48
			<i>For Work In Restricted Working Space, Add</i>	49.86	
			<i>For Owner Furnished Material, Deduct</i>	-2,186.94	
22 11 19 00-0266	EA		1-1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts LF909M1QT-S).....	2,574.20	76.32
			<i>For Work In Restricted Working Space, Add</i>	56.87	
			<i>For Owner Furnished Material, Deduct</i>	-2,384.63	
22 11 19 00-0267	EA		2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts LF909M1QT-S).....	3,067.52	98.48
			<i>For Work In Restricted Working Space, Add</i>	73.86	
			<i>For Owner Furnished Material, Deduct</i>	-2,821.31	
<b>22 11 19 00-0268</b>			<b>Flanged Reduced Pressure Zone Assemblies</b> (22 11 19 00-0224)		
<b>22 11 19 00-0269</b>			<b>Reduced Pressure Zone Assemblies With Non-Rising Stem Shut-Offs</b> (22 11 19 00-0268)		
			Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, and captured spring assemblies (Watts LF009 NRS series).		
22 11 19 00-0270	EA		2-1/2" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs (Watts LF009 NRS series).....	2,992.02	271.92
			<i>For Work In Restricted Working Space, Add</i>	108.77	
			<i>For Owner Furnished Material, Deduct</i>	-2,629.47	
22 11 19 00-0271	EA		3" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs (Watts LF009 NRS series).....	3,368.18	305.90
			<i>For Work In Restricted Working Space, Add</i>	120.66	
			<i>For Owner Furnished Material, Deduct</i>	-2,965.97	
<b>22 11 19 00-0272</b>			<b>Reduced Pressure Zone Assemblies With Non-Rising Stem Shut-Off And Strainer</b> (22 11 19 00-0268)		
			Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, iron body strainer, and captured spring assemblies (Watts LF009 NRS-S-FDA series).		
22 11 19 00-0273	EA		2-1/2" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs And Strainer (Watts LF009 NRS-S-FDA series).....	3,531.29	271.92
			<i>For Work In Restricted Working Space, Add</i>	108.77	
			<i>For Owner Furnished Material, Deduct</i>	-3,168.74	
22 11 19 00-0274	EA		3" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs And Strainer (Watts LF009 NRS-S-FDA series).....	3,994.66	305.90
			<i>For Work In Restricted Working Space, Add</i>	120.66	
			<i>For Owner Furnished Material, Deduct</i>	-3,592.45	
<b>22 11 19 00-0275</b>			<b>Reduced Pressure Zone Assemblies With Outside Stem And Yoke Shut-Offs</b> (22 11 19 00-0268)		
			Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, and captured spring assemblies (Watts LF009 OSY series).		
22 11 19 00-0276	EA		2-1/2" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs (Watts LF009 OSY series).....	3,198.43	271.92
			<i>For Work In Restricted Working Space, Add</i>	108.77	
			<i>For Owner Furnished Material, Deduct</i>	-2,835.88	
22 11 19 00-0277	EA		3" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs (Watts LF009 OSY series).....	3,711.22	305.90
			<i>For Work In Restricted Working Space, Add</i>	120.66	
			<i>For Owner Furnished Material, Deduct</i>	-3,309.01	
<b>22 11 19 00-0278</b>			<b>Reduced Pressure Zone Assemblies With Outside Stem And Yoke Shut-Offs And Strainer</b> (22 11 19 00-0268)		
			Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, and captured spring assemblies. (Watts LF009 OSY-S-FDA Series)		
22 11 19 00-0279	EA		2-1/2" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs And Strainer (Watts LF009 OSY-S-FDA series).....	3,531.29	271.92
			<i>For Work In Restricted Working Space, Add</i>	108.77	
			<i>For Owner Furnished Material, Deduct</i>	-3,168.74	
22 11 19 00-0280	EA		3" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs And Strainer (Watts LF009 OSY-S-FDA series).....	3,994.66	305.90
			<i>For Work In Restricted Working Space, Add</i>	120.66	
			<i>For Owner Furnished Material, Deduct</i>	-3,592.45	
<b>22 11 19 00-0281</b>			<b>Reduced Pressure Zone Assemblies With Quarter Turn Shut-Offs</b> (22 11 19 00-0268)		
			Note: Includes ball type test cocks, two quarter turn (QT) resilient seated iron body ball valves, and captured spring assemblies (Watts LF009 QT-FDA series).		
22 11 19 00-0282	EA		2-1/2" Flanged Reduced Pressure Zone Assembly With QT Shut-offs (Watts LF009 QT-FDA series).....	3,899.76	271.92
			<i>For Work In Restricted Working Space, Add</i>	108.77	
			<i>For Owner Furnished Material, Deduct</i>	-3,537.21	
22 11 19 00-0283	EA		3" Flanged Reduced Pressure Zone Assembly With QT Shut-offs (Watts LF009 QT-FDA series).....	4,504.13	305.90
			<i>For Work In Restricted Working Space, Add</i>	120.66	
			<i>For Owner Furnished Material, Deduct</i>	-4,101.92	
<b>22 11 19 00-0284</b>			<b>Reduced Pressure Zone Assemblies With Non-Rising Stem Shut-Offs</b> (22 11 19 00-0268)		
			Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, and captured spring assemblies (Watts LF909 NRS series).		
22 11 19 00-0285	EA		2-1/2" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs (Watts LF909 NRS series).....	5,005.90	271.92
			<i>For Work In Restricted Working Space, Add</i>	108.76	
			<i>For Owner Furnished Material, Deduct</i>	-4,643.37	

<b>22</b>	<b>Plumbing</b>
<b>22 10</b>	<b>Plumbing Piping</b>
<b>22 11</b>	<b>Facility Water Distribution</b>

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0286	EA		3" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs (Watts LF909 NRS series).....	5,682.24	305.90
			<i>For Work In Restricted Working Space, Add</i>	120.67	
			<i>For Owner Furnished Material, Deduct</i>	-5,280.02	
22 11 19 00-0287	EA		4" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs (Watts LF909 NRS series).....	7,204.50	453.19
			<i>For Work In Restricted Working Space, Add</i>	181.18	
			<i>For Owner Furnished Material, Deduct</i>	-6,600.57	
22 11 19 00-0288	EA		6" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs (Watts LF909 NRS series).....	11,319.14	683.52
			<i>For Work In Restricted Working Space, Add</i>	518.62	
			<i>For Owner Furnished Material, Deduct</i>	-9,590.41	
22 11 19 00-0289	EA		8" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs (Watts LF909M1 NRS series).....	18,631.76	1,025.27
			<i>For Work In Restricted Working Space, Add</i>	777.93	
			<i>For Owner Furnished Material, Deduct</i>	-16,038.65	
22 11 19 00-0290	EA		10" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs (Watts LF909M1 NRS series).....	23,447.72	1,212.69
			<i>For Work In Restricted Working Space, Add</i>	661.47	
			<i>For Owner Furnished Material, Deduct</i>	-21,242.83	
22 11 19 00-0291			<b>Reduced Pressure Zone Assemblies With Non-Rising Stem Shut-Off And Epoxy Coated Strainer</b> (22 11 19 00-0268)		
			Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, iron body strainer, and captured spring assemblies (Watts LF909 NRS-S-FDA series).		
22 11 19 00-0292	EA		2-1/2" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs And Strainer (Watts LF909 NRS-S-FDA series).....	5,380.18	271.92
			<i>For Work In Restricted Working Space, Add</i>	108.76	
			<i>For Owner Furnished Material, Deduct</i>	-5,017.65	
22 11 19 00-0293	EA		3" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs And Strainer (Watts LF909 NRS-S-FDA series).....	6,076.14	305.90
			<i>For Work In Restricted Working Space, Add</i>	120.66	
			<i>For Owner Furnished Material, Deduct</i>	-5,673.93	
22 11 19 00-0294	EA		4" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs And Strainer (Watts LF909 NRS-S-FDA series).....	7,808.39	453.19
			<i>For Work In Restricted Working Space, Add</i>	181.16	
			<i>For Owner Furnished Material, Deduct</i>	-7,204.52	
22 11 19 00-0295	EA		6" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs And Strainer (Watts LF909 NRS-S-FDA series).....	11,961.94	683.52
			<i>For Work In Restricted Working Space, Add</i>	370.42	
			<i>For Owner Furnished Material, Deduct</i>	-10,727.20	
22 11 19 00-0296	EA		8" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs And Strainer (Watts LF909 NRS-S-FDA series).....	19,294.24	1,025.27
			<i>For Work In Restricted Working Space, Add</i>	555.63	
			<i>For Owner Furnished Material, Deduct</i>	-17,442.13	
22 11 19 00-0297	EA		10" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs And Strainer (Watts LF909 NRS-S-FDA series).....	26,024.49	1,212.69
			<i>For Work In Restricted Working Space, Add</i>	661.47	
			<i>For Owner Furnished Material, Deduct</i>	-23,819.60	
22 11 19 00-0298			<b>Reduced Pressure Zone Assemblies With Outside Stem And Yoke Shut-Offs</b> (22 11 19 00-0268)		
			Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, and captured spring assemblies (Watts LF909 OSY series).		
22 11 19 00-0299	EA		2-1/2" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs (Watts LF909 OSY series).....	5,314.05	271.92
			<i>For Work In Restricted Working Space, Add</i>	108.76	
			<i>For Owner Furnished Material, Deduct</i>	-4,951.52	
22 11 19 00-0300	EA		3" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs (Watts LF909 OSY series).....	6,035.45	305.90
			<i>For Work In Restricted Working Space, Add</i>	120.67	
			<i>For Owner Furnished Material, Deduct</i>	-5,633.23	
22 11 19 00-0301	EA		4" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs (Watts LF909 OSY series).....	7,643.47	453.19
			<i>For Work In Restricted Working Space, Add</i>	181.18	
			<i>For Owner Furnished Material, Deduct</i>	-7,039.54	
22 11 19 00-0302	EA		6" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs (Watts LF909 OSY series).....	11,465.06	683.52
			<i>For Work In Restricted Working Space, Add</i>	370.42	
			<i>For Owner Furnished Material, Deduct</i>	-10,230.32	
22 11 19 00-0303	EA		8" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs (Watts LF909M1 OSY series).....	18,960.50	1,025.27
			<i>For Work In Restricted Working Space, Add</i>	555.63	
			<i>For Owner Furnished Material, Deduct</i>	-17,108.39	
22 11 19 00-0304	EA		10" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs (Watts LF909M1 OSY series).....	24,863.12	1,212.69
			<i>For Work In Restricted Working Space, Add</i>	661.47	
			<i>For Owner Furnished Material, Deduct</i>	-22,658.23	
22 11 19 00-0305			<b>Double Check Detector Assemblies</b> (22 11 19 00-0135)		
22 11 19 00-0306			<b>Flanged Double Check Detector Assemblies With Meter</b> (22 11 19 00-0305)		
22 11 19 00-0307			<b>Double Check Detector Assembly With Outside Stem And Yoke Shut-Offs And Meter</b> (22 11 19 00-0306)		
			Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, two epoxy coated iron body check valves, and meter (Watts 709 DCDA OSY series).		
22 11 19 00-0308	EA		3" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 007 DCDA OSY series).....	4,052.84	305.90
			<i>For Work In Restricted Working Space, Add</i>	120.66	
			<i>For Owner Furnished Material, Deduct</i>	-3,650.63	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0309	EA		4" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 007 DCDA OSY series).....	4,339.20	453.19
			<i>For Work In Restricted Working Space, Add</i>	181.16	
			<i>For Owner Furnished Material, Deduct</i>	-3,735.33	
22 11 19 00-0310	EA		6" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 007 DCDA OSY series).....	6,085.20	683.52
			<i>For Work In Restricted Working Space, Add</i>	370.42	
			<i>For Owner Furnished Material, Deduct</i>	-4,850.46	
22 11 19 00-0311	EA		8" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 007 DCDA OSY series).....	10,619.60	1,025.27
			<i>For Work In Restricted Working Space, Add</i>	555.63	
			<i>For Owner Furnished Material, Deduct</i>	-8,767.49	
22 11 19 00-0312	EA		10" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 007 DCDA OSY series).....	14,187.08	1,212.69
			<i>For Work In Restricted Working Space, Add</i>	661.47	
			<i>For Owner Furnished Material, Deduct</i>	-11,982.19	
<b>22 11 19 00-0313</b>			<b>Double Check Detector Assembly With Outside Stem And Yoke Shut-Offs And Meter</b> <small>(22 11 19 00-0306)</small> Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, single stainless steel housing and sleeve for two check valves, and meter (Watts 757 DCDA OSY series).		
22 11 19 00-0314	EA		2-1/2" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 757 DCDA OSY series).....	3,067.06	271.92
			<i>For Work In Restricted Working Space, Add</i>	108.77	
			<i>For Owner Furnished Material, Deduct</i>	-2,704.51	
22 11 19 00-0315	EA		3" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 757 DCDA OSY series).....	3,283.26	305.90
			<i>For Work In Restricted Working Space, Add</i>	120.66	
			<i>For Owner Furnished Material, Deduct</i>	-2,881.05	
22 11 19 00-0316	EA		4" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 757 DCDA OSY series).....	3,665.81	453.19
			<i>For Work In Restricted Working Space, Add</i>	181.16	
			<i>For Owner Furnished Material, Deduct</i>	-3,061.94	
22 11 19 00-0317	EA		6" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 757 DCDA OSY series).....	5,210.64	683.52
			<i>For Work In Restricted Working Space, Add</i>	370.42	
			<i>For Owner Furnished Material, Deduct</i>	-3,975.90	
22 11 19 00-0318	EA		8" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 757 DCDA OSY series).....	9,038.90	1,025.27
			<i>For Work In Restricted Working Space, Add</i>	555.63	
			<i>For Owner Furnished Material, Deduct</i>	-7,186.79	
22 11 19 00-0319	EA		10" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 757 DCDA OSY series).....	10,669.97	1,212.69
			<i>For Work In Restricted Working Space, Add</i>	661.47	
			<i>For Owner Furnished Material, Deduct</i>	-8,465.08	
<b>22 11 19 00-0320</b>			<b>Double Check Detector Assembly With Butterfly Valves And Meter</b> <small>(22 11 19 00-0306)</small> Note: Includes ball type test cocks, two resilient seated iron body butterfly valves, single stainless steel housing and sleeve for two check valves, and meter (Watts 757 DCDA BFG series).		
22 11 19 00-0321	EA		2-1/2" Flanged Double Check Detector Assembly With Butterfly Valves And Meter (Watts 757 DCDA BFG series).....	3,237.24	271.92
			<i>For Work In Restricted Working Space, Add</i>	108.77	
			<i>For Owner Furnished Material, Deduct</i>	-2,874.69	
22 11 19 00-0322	EA		3" Flanged Double Check Detector Assembly With Butterfly Valves And Meter (Watts 757 DCDA BFG series).....	3,453.43	305.90
			<i>For Work In Restricted Working Space, Add</i>	120.66	
			<i>For Owner Furnished Material, Deduct</i>	-3,051.22	
22 11 19 00-0323	EA		4" Flanged Double Check Detector Assembly With Butterfly Valves And Meter (Watts 757 DCDA BFG series).....	3,835.95	453.19
			<i>For Work In Restricted Working Space, Add</i>	181.16	
			<i>For Owner Furnished Material, Deduct</i>	-3,232.08	
22 11 19 00-0324	EA		6" Flanged Double Check Detector Assembly With Butterfly Valves And Meter (Watts 757 DCDA BFG series).....	5,385.06	683.52
			<i>For Work In Restricted Working Space, Add</i>	370.42	
			<i>For Owner Furnished Material, Deduct</i>	-4,150.32	
22 11 19 00-0325	EA		8" Flanged Double Check Detector Assembly With Butterfly Valves And Meter (Watts 757 DCDA BFG series).....	8,829.62	1,025.27
			<i>For Work In Restricted Working Space, Add</i>	555.63	
			<i>For Owner Furnished Material, Deduct</i>	-6,977.51	
<b>22 11 19 00-0326</b>			<b>Flanged Double Check Detector Assemblies Without Meter</b> <small>(22 11 19 00-0305)</small>		
<b>22 11 19 00-0327</b>			<b>Double Check Detector Assembly With Outside Stem And Yoke Shut-Offs Less Meter</b> <small>(22 11 19 00-0326)</small> Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, single stainless steel housing and sleeve for two check valves (Watts 757 DCDA OSY LM series).		
22 11 19 00-0328	EA		2-1/2" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs Less Meter (Watts 757 DCDA OSY LM series).....	3,013.33	271.92
			<i>For Work In Restricted Working Space, Add</i>	108.77	
22 11 19 00-0329	EA		3" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs Less Meter (Watts 757 DCDA OSY LM series).....	3,229.55	305.90
			<i>For Work In Restricted Working Space, Add</i>	120.66	
22 11 19 00-0330	EA		4" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs Less Meter (Watts 757 DCDA OSY LM series).....	3,612.10	453.19
			<i>For Work In Restricted Working Space, Add</i>	181.16	
22 11 19 00-0331	EA		6" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs Less Meter (Watts 757 DCDA OSY LM series).....	5,156.93	683.52
			<i>For Work In Restricted Working Space, Add</i>	370.42	
22 11 19 00-0332	EA		8" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs Less Meter (Watts 757 DCDA OSY LM series).....	8,985.22	1,025.27
			<i>For Work In Restricted Working Space, Add</i>	555.63	

22 Plumbing  
22 10 Plumbing Piping  
22 11 Facility Water Distribution

Table with columns: MINOR, CSI, UOM, DESCRIPTION, TOTAL DIRECT UNIT COST, DEMOLITION UNIT COST. Rows include items like '10" Flanged Double Check Detector Assembly', 'Double Check Detector Assembly With Butterfly Valves Less Meter', 'Backflow Preventer Accessories', 'Air Gap', 'Brass Test Cocks', 'Backflow Valve Enclosures', 'Flip-Top, Insulated Fiberglass Valve Enclosures', and 'One-Piece Drop Over, Insulated Fiberglass Valve Enclosures'.

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0373			<b>Sectional, Insulated Aluminum Valve Enclosures</b> (22 11 19 00-0349) Note: Dimensions listed are inside dimensions. Includes anchor kit. Excludes concrete pad.		
22 11 19 00-0374	EA		70" Length x 26" Width x 55" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	5,949.67 837.05 455.74 815.53	221.59
22 11 19 00-0375	EA		83" Length x 26" Width x 55" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	6,547.57 926.74 455.74 815.53	221.59
22 11 19 00-0376	EA		53" Length x 33" Width x 44" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	4,659.57 647.95 455.74 815.53	203.93
22 11 19 00-0377	EA		53" Length x 44" Width x 44" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	5,101.43 714.23 455.74 815.53	203.93
22 11 19 00-0378	EA		90" Length x 32" Width x 50-1/2" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	5,951.67 824.77 455.74 815.53	271.92
22 11 19 00-0379	EA		102" Length x 32" Width x 50-1/2" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	6,659.25 930.91 455.74 815.53	271.92
22 11 19 00-0380	EA		90" Length x 32" Width x 57-1/2" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	6,659.25 930.91 455.74 815.53	271.92
22 11 19 00-0381	EA		102" Length x 32" Width x 57-1/2" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	7,345.21 1,033.80 455.74 815.53	271.92
22 11 19 00-0382	EA		62" Length x 39" Width x 46" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	5,530.41 770.08 455.74 815.53	237.92
22 11 19 00-0383	EA		62" Length x 53" Width x 46" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	6,472.32 902.87 455.74 815.53	271.92
22 11 19 00-0384	EA		105" Length x 36" Width x 53" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	7,542.97 1,063.47 455.74 815.53	271.92
22 11 19 00-0385	EA		125" Length x 36" Width x 53" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	8,275.79 1,169.14 455.74 815.53	288.91
22 11 19 00-0386	EA		105" Length x 36" Width x 64" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	8,495.12 1,195.79 455.74 815.53	313.91
22 11 19 00-0387	EA		125" Length x 36" Width x 64" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	9,409.61 1,328.35 455.74 815.53	332.37
22 11 19 00-0388	EA		105" Length x 36" Width x 80" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	9,719.29 1,381.42 455.74 815.53	305.90
22 11 19 00-0389	EA		72" Length x 45" Width x 52" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	7,079.48 993.94 455.74 815.53	271.92
22 11 19 00-0390	EA		72" Length x 45" Width x 60" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	7,538.33 1,062.77 455.74 815.53	271.92
22 11 19 00-0391	EA		72" Length x 65" Width x 52" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	8,521.44 1,205.99 455.74 815.53	288.91
22 11 19 00-0392	EA		72" Length x 65" Width x 60" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	10,307.91 1,469.71 455.74 815.53	305.90
22 11 19 00-0393	EA		118" Length x 40" Width x 58" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	9,011.70 1,275.28 455.74 815.53	135.96
22 11 19 00-0394	EA		142" Length x 40" Width x 58" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	10,809.00 1,540.62 455.74 815.53	135.96
22 11 19 00-0395	EA		118" Length x 40" Width x 74" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add For One 24" Fluorescent Light Fixture, Add For Two 24" Fluorescent Light Fixture, Add	10,455.20 1,487.55 455.74 815.53	203.93

**22 Plumbing****22 10 Plumbing Piping****22 11 Facility Water Distribution**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0396	EA		142" Length x 40" Width x 74" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add ..... For One 24" Fluorescent Light Fixture, Add ..... For Two 24" Fluorescent Light Fixture, Add .....	12,123.23 1,729.26 455.74 815.53	203.93
22 11 19 00-0397	EA		142" Length x 42" Width x 65" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add ..... For One 24" Fluorescent Light Fixture, Add ..... For Two 24" Fluorescent Light Fixture, Add .....	11,191.10 1,593.69 455.74 815.53	203.93
22 11 19 00-0398	EA		172" Length x 42" Width x 65" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add ..... For One 24" Fluorescent Light Fixture, Add ..... For Two 24" Fluorescent Light Fixture, Add .....	13,069.25 1,866.92 455.74 815.53	237.92
22 11 19 00-0399	EA		142" Length x 42" Width x 85" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add ..... For One 24" Fluorescent Light Fixture, Add ..... For Two 24" Fluorescent Light Fixture, Add .....	13,125.90 1,866.92 455.74 815.53	203.93
22 11 19 00-0400	EA		172" Length x 42" Width x 85" Height, Sectional, Insulated Aluminum Valve Enclosure ..... For Heated Enclosure, Add ..... For One 24" Fluorescent Light Fixture, Add ..... For Two 24" Fluorescent Light Fixture, Add .....	15,554.05 2,222.64 455.74 815.53	203.93
22 11 19 00-0401			<b>Faucets (Hose Bibbs)</b> (22 11 19)		
22 11 19 00-0402			<b>Bronze Garden Hose Valves (Hose Bibbs), Screwed Ends</b> (22 11 19 00-0401)		
22 11 19 00-0403	EA		1/2", 125 LB Bronze Garden Hose Valves (Hose Bibbs), Screwed Ends .....	58.31	12.31
22 11 19 00-0404	EA		3/4" Faucet, Bronze Garden Hose Valve With Screwed Ends, 125# .....	68.61	13.54
22 11 19 00-0405	EA		3/4" Hose Valve With Screwed Ends And Vacuum Breaker, 125# .....	19.41	9.23
22 11 19 00-0406			<b>Chrome Plated Brass Hose Valves, Screwed Ends</b> (22 11 19 00-0401)		
22 11 19 00-0407	EA		3/4" Hose Valve With Screwed Ends; Chicago Faucets #387-CP .....	130.02	37.67
22 11 19 00-0408			<b>Antisiphon Freezeless Wall Faucet</b> (22 11 19 00-0401)		
22 11 19 00-0409	EA		4" Long, 1/2" Antisiphon Freezeless Wall Faucet .....	136.01	30.78
22 11 19 00-0410	EA		6" Long, 1/2" Antisiphon Freezeless Wall Faucet .....	147.87	34.10
22 11 19 00-0411	EA		8" Long, 1/2" Antisiphon Freezeless Wall Faucet .....	156.64	36.07
22 11 19 00-0412	EA		10" Long, 1/2" Antisiphon Freezeless Wall Faucet .....	165.41	38.65
22 11 19 00-0413	EA		12" Long, 1/2" Antisiphon Freezeless Wall Faucet .....	174.30	40.99
22 11 19 00-0414			<b>Escutcheons</b> (22 11 19)		
22 11 19 00-0415			<b>Chrome Plated Steel Escutcheons</b> (22 11 19 00-0414)		
22 11 19 00-0416			<b>Split-Ring Chrome Plated Steel Escutcheons</b> (22 11 19 00-0415)		
22 11 19 00-0417	EA		1/2" IPS, Split-Ring Chrome Plated Steel Escutcheon.....	6.57	3.07
22 11 19 00-0418	EA		3/4" IPS, Split-Ring Chrome Plated Steel Escutcheon.....	7.19	3.44
22 11 19 00-0419	EA		1" IPS, Split-Ring Chrome Plated Steel Escutcheon.....	7.89	3.69
22 11 19 00-0420	EA		1-1/4" IPS, Split-Ring Chrome Plated Steel Escutcheon.....	8.50	4.05
22 11 19 00-0421	EA		1-1/2" IPS, Split-Ring Chrome Plated Steel Escutcheon.....	9.11	4.30
22 11 19 00-0422	EA		2" IPS, Split-Ring Chrome Plated Steel Escutcheon.....	10.47	4.91
22 11 19 00-0423	EA		2-1/2" IPS, Split-Ring Chrome Plated Steel Escutcheon.....	13.98	5.29
22 11 19 00-0424	EA		3" IPS, Split-Ring Chrome Plated Steel Escutcheon.....	14.82	5.53
22 11 19 00-0425	EA		3-1/2" IPS, Split-Ring Chrome Plated Steel Escutcheon.....	17.46	5.90
22 11 19 00-0426	EA		4" IPS, Split-Ring Chrome Plated Steel Escutcheon.....	16.26	6.14
22 11 19 00-0427	EA		5" IPS, Split-Ring Chrome Plated Steel Escutcheon.....	20.01	6.76
22 11 19 00-0428	EA		6" IPS, Split-Ring Chrome Plated Steel Escutcheon.....	22.93	7.37
22 11 19 00-0429			<b>Cast Brass Escutcheons</b> (22 11 19 00-0414) Note: With Brass Setscrew.		
22 11 19 00-0430	EA		3/8" IPS Cast Brass Escutcheon.....	16.39	3.07
22 11 19 00-0431	EA		1/2" IPS Cast Brass Escutcheon.....	16.53	3.07
22 11 19 00-0432	EA		5/8" IPS Cast Brass Escutcheon.....	16.74	3.07
22 11 19 00-0433	EA		3/4" IPS Cast Brass Escutcheon.....	17.50	3.07
22 11 19 00-0434	EA		7/8" IPS Cast Brass Escutcheon.....	17.89	3.70
22 11 19 00-0435	EA		1" IPS Cast Brass Escutcheon.....	18.63	3.70
22 11 19 00-0436	EA		1-1/4" IPS Cast Brass Escutcheon .....	19.47	4.06
22 11 19 00-0437	EA		1-1/2" IPS Cast Brass Escutcheon .....	20.46	4.31
22 11 19 00-0438	EA		2" IPS Cast Brass Escutcheon.....	28.28	4.92
22 11 19 00-0439			<b>Keyed, Recessed Valve Boxes</b> (22 11 19)		
22 11 19 00-0440	EA		8" x 8" x 4" Painted Steel, Keyed, Recessed Valve Box .....	236.52	36.85
22 11 19 00-0441	EA		8" x 8" x 6" Painted Steel, Keyed, Recessed Valve Box .....	259.78	36.85
22 11 19 00-0442	EA		8" x 8" x 8" Painted Steel, Keyed, Recessed Valve Box .....	294.67	36.85
22 11 19 00-0443	EA		12" x 12" x 4" Painted Steel, Keyed, Recessed Valve Box .....	295.98	49.14
22 11 19 00-0444	EA		12" x 12" x 6" Painted Steel, Keyed, Recessed Valve Box .....	330.87	49.14
22 11 19 00-0445	EA		12" x 12" x 8" Painted Steel, Keyed, Recessed Valve Box .....	341.34	49.14
22 11 19 00-0446	EA		8" x 8" x 4" Stainless Steel, Keyed, Recessed Valve Box.....	273.73	36.85
22 11 19 00-0447	EA		8" x 8" x 6" Stainless Steel, Keyed, Recessed Valve Box.....	324.91	36.85
22 11 19 00-0448	EA		8" x 8" x 8" Stainless Steel, Keyed, Recessed Valve Box.....	370.26	36.85
22 11 19 00-0449	EA		12" x 12" x 4" Stainless Steel, Keyed, Recessed Valve Box.....	361.11	49.14
22 11 19 00-0450	EA		12" x 12" x 6" Stainless Steel, Keyed, Recessed Valve Box.....	406.46	49.14



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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22 11 19 00-0451 EA 12" x 12" x 8" Stainless Steel, Keyed, Recessed Valve Box.....	423.91	49.14
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**22 11 23 Domestic Water Pumps** (22 11)

**22 11 23 13 Domestic-Water Packaged Booster Pumps** (22 11 23)

Note: Includes pump, motor, starter and controls.

<b>22 11 23 13-0001 Simplex Domestic Booster System</b> (22 11 23 13)		
22 11 23 13-0002 EA 1 HP Simplex Booster Pump With Tank .....	4,554.21	362.55
22 11 23 13-0003 EA 1.5 HP Simplex Booster Pump With Tank .....	4,921.47	487.17
22 11 23 13-0004 EA 2 HP Simplex Booster Pump With Tank .....	5,316.57	611.81
22 11 23 13-0005 EA 3 HP Simplex Booster Pump With Tank .....	5,697.75	736.43
22 11 23 13-0006 EA 5 HP Simplex Booster Pump With Tank .....	6,385.24	861.06
22 11 23 13-0007 EA 7.5 HP Simplex Booster Pump With Tank .....	7,142.34	985.69
22 11 23 13-0008 EA 10 HP Simplex Booster Pump With Tank .....	7,732.38	1,110.32

<b>22 11 23 13-0009 Duplex Domestic Booster System</b> (22 11 23 13)		
22 11 23 13-0010 EA 100 GPM Duplex Domestic Booster Pump With Hydrocumulator.....	13,083.35	1,462.85
22 11 23 13-0011 EA 200 GPM Duplex Domestic Booster Pump With Hydrocumulator.....	15,406.64	1,554.28
22 11 23 13-0012 EA 300 GPM Duplex Domestic Booster Pump With Hydrocumulator.....	17,738.80	1,645.71

<b>22 11 23 13-0013 Triplex Domestic Booster System</b> (22 11 23 13)		
22 11 23 13-0014 EA 200 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator.....	16,593.58	1,554.28
22 11 23 13-0015 EA 300 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator.....	20,169.58	1,645.71
22 11 23 13-0016 EA 500 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator.....	24,701.99	1,828.56
22 11 23 13-0017 EA 750 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator.....	30,777.58	2,011.42
22 11 23 13-0018 EA 1,000 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator.....	36,853.16	2,194.28
22 11 23 13-0019 EA 1,750 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator.....	42,784.55	2,468.56
22 11 23 13-0020 EA 2,500 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator.....	48,715.92	2,742.85
22 11 23 13-0021 EA 3,750 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator.....	54,647.30	3,017.13
22 11 23 13-0022 EA 5,000 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator.....	60,807.25	3,382.85

**22 11 23 23 Domestic-Water In-Line Pumps** (22 11 23)

<b>22 11 23 23-0001 Bronze In-Line Centrifugal Domestic Water Booster Pumps</b> (22 11 23 23)		
Note: ODP motor.		
22 11 23 23-0002 EA 1/12 HP, 3/4" To 1-1/2" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PL30B).....	795.02	203.93
22 11 23 23-0003 EA 1/6 HP, 3/4" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PL36B).....	811.07	203.93
22 11 23 23-0004 EA 1/6 HP, 1" To 1-1/4" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PL45B).....	843.97	207.90
22 11 23 23-0005 EA 1/6 HP, 1-1/2" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PL50B).....	918.57	216.40
22 11 23 23-0006 EA 1/6 HP, 2" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PL75B).....	1,526.07	238.14
22 11 23 23-0007 EA 1/6 HP, 2" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G 2AB).....	1,612.53	238.14
22 11 23 23-0008 EA 1/4 HP, 2-1/2" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G 2-1/2AB).....	2,319.41	262.20
22 11 23 23-0009 EA 1/4 HP, 3" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G LD3 AB).....	2,432.81	288.05
22 11 23 23-0010 EA 1/3 HP, 3" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G HD3 AB).....	2,914.67	316.92
22 11 23 23-0011 EA 1/2 HP, 3" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PDB35S).....	3,003.03	348.79
22 11 23 23-0012 EA 3/4 HP, 3" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PDB37S).....	3,285.70	383.07
22 11 23 23-0013 EA 1 HP, 3" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PDB38S).....	4,585.36	421.56
22 11 23 23-0014 EA 1-1/2 HP, 3" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PDB40S).....	5,240.20	442.00

<b>22 11 23 23-0015 Cast Iron In-Line Centrifugal Domestic Water Booster Pumps</b> (22 11 23 23)		
Note: ODP motor.		
22 11 23 23-0016 EA 1/12 HP, 3/4" To 1-1/2" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PL30).....	820.42	203.93
22 11 23 23-0017 EA 1/6 HP, 3/4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PL36).....	1,248.07	203.93
22 11 23 23-0018 EA 1/6 HP, 1" To 1-1/4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PL45).....	1,256.27	207.90
22 11 23 23-0019 EA 1/6 HP, 1-1/4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PL45).....	1,278.84	212.43
22 11 23 23-0020 EA 1/6 HP, 1-1/2" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PL50).....	1,286.75	216.40
22 11 23 23-0021 EA 1/6 HP, 2" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PL75).....	1,341.98	238.14
22 11 23 23-0022 EA 1/4 HP, 2-1/2" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G 2-1/2).....	1,612.46	262.20
22 11 23 23-0023 EA 1/3 HP, 3" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G HD30).....	2,060.03	316.92
22 11 23 23-0024 EA 1/2 HP, 3" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PD35S).....	2,184.48	348.79
22 11 23 23-0025 EA 3/4 HP, 3" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PD37S).....	2,526.01	383.07
22 11 23 23-0026 EA 1 HP, 3" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PD38S).....	3,317.19	421.56
22 11 23 23-0027 EA 1-1/2 HP, 3" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PD40S).....	3,829.82	442.00
22 11 23 23-0028 EA 2 HP, 4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G 80, 4x4x7, BF).....	3,502.95	464.25
22 11 23 23-0029 EA 3 HP, 4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G 80, 4x4x7, BF).....	3,776.72	510.31
22 11 23 23-0030 EA 5 HP, 4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G 80, 4x4x7, BF).....	4,149.33	541.23
22 11 23 23-0031 EA 7-1/2 HP, 4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G 80, 4x4x9-1/2, BF).....	5,151.57	601.36
22 11 23 23-0032 EA 10 HP, 4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G 80, 4x4x9-1/2, BF).....	5,545.27	721.75
22 11 23 23-0033 EA 15 HP, 4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G 80, 4x4x9-1/2, BF).....	6,997.84	842.28

**22 12 Facility Potable-Water Storage Tanks** (22 10)

**22 12 23 Facility Indoor Potable-Water Storage Tanks** (22 12)

**22 12 23 13 Facility Steel, Indoor Potable-Water Storage Pressure Tanks** (22 12 23)

<b>22 12 23 13-0001 Insulated Glass Lined Storage Tank (A.O. Smith TJ, T JV And T JH)</b> (22 12 23 13)		
22 12 23 13-0002 EA 80 Gallon ASME Rated Tank, 150PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJ-80A).....	2,195.61	453.19
22 12 23 13-0003 EA 119 Gallon 150 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-120M).....	2,722.72	566.48

## 22 Plumbing

## 22 10 Plumbing Piping

## 22 12 Facility Potable-Water Storage Tanks

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
22 12 23 13-0004	EA	140 Gallon ASME Rated Tank, 125 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-140A)	4,802.62	623.13
22 12 23 13-0005	EA	200 Gallon ASME Rated Tank, 125 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-200A)	5,306.23	679.78
22 12 23 13-0006	EA	250 Gallon ASME Rated Tank, 125 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-250A)	10,216.73	736.43
22 12 23 13-0007	EA	350 Gallon ASME Rated Tank, 125 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-350A)	8,887.00	793.08
22 12 23 13-0008	EA	400 Gallon ASME Rated Tank, 125 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-400A)	14,985.63	849.73
22 12 23 13-0009	EA	500 Gallon ASME Rated Tank, 125 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-500A)	13,874.77	906.38
22 12 23 13-0010	EA	750 Gallon ASME Rated Tank, 125 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-750A)	15,061.47	963.02
22 12 23 13-0011	EA	1,000 Gallon ASME Rated Tank, 125 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-1000A)	17,878.21	1,019.67
<b>22 12 23 13-0012 Uninsulated Glass Lined Storage Tank (A.O. Smith T) (22 12 23 13)</b>				
22 12 23 13-0013	EA	80 Gallon 150 PSI, Uninsulated, Glass Lined Water Storage Tank (T-80S)	1,913.39	453.19
22 12 23 13-0014	EA	120 Gallon 150 PSI, Uninsulated, Glass Lined Water Storage Tank (T-120S)	3,517.62	566.48
22 12 23 13-0015	EA	140 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-140A)	4,353.77	623.13
22 12 23 13-0016	EA	200 Gallon 150 PSI, Uninsulated, Glass Lined Water Storage Tank (T-200S)	5,334.02	679.78
22 12 23 13-0017	EA	200 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-200A)	4,584.11	679.78
22 12 23 13-0018	EA	250 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-250A)	6,923.56	736.43
22 12 23 13-0019	EA	325 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-325A)	7,491.09	793.08
22 12 23 13-0020	EA	350 Gallon 150 PSI, Uninsulated, Glass Lined Water Storage Tank (T-350S)	7,150.42	793.08
22 12 23 13-0021	EA	350 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-350A)	6,561.11	793.08
22 12 23 13-0022	EA	400 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-400A)	8,853.53	849.73
22 12 23 13-0023	EA	500 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-500A)	9,596.29	906.38
22 12 23 13-0024	EA	750 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-750A)	11,094.20	963.02
22 12 23 13-0025	EA	1,000 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-1000A)	20,401.55	1,019.67
<b>22 12 23 26 Facility Plastic, Indoor Potable-Water Storage Non-Pressure Tanks (22 12 23)</b>				
<b>22 12 23 26-0001 Horizontal Non-Pressurized Polyethylene Tanks (22 12 23 26)</b>				
Note: Excludes excavation and backfill.				
22 12 23 26-0002	EA	100 Gallon Horizontal Non-Pressurized Polyethylene Tank	562.53	254.92
		<i>For Saddle Assembly, Add</i>	610.71	
22 12 23 26-0003	EA	150 Gallon Horizontal Non-Pressurized Polyethylene Tank	658.24	297.41
		<i>For Saddle Assembly, Add</i>	610.71	
22 12 23 26-0004	EA	200 Gallon Horizontal Non-Pressurized Polyethylene Tank	773.49	339.89
		<i>For Saddle Assembly, Add</i>	677.11	
22 12 23 26-0005	EA	300 Gallon Horizontal Non-Pressurized Polyethylene Tank	923.89	382.37
		<i>For Saddle Assembly, Add</i>	936.23	
22 12 23 26-0006	EA	335 Gallon Horizontal Non-Pressurized Polyethylene Tank	1,088.60	424.87
		<i>For Two Tie Down Bands, Add</i>	364.58	
22 12 23 26-0007	EA	535 Gallon Horizontal Non-Pressurized Polyethylene Tank	1,398.30	559.57
		<i>For Two Tie Down Bands, Add</i>	382.81	
22 12 23 26-0008	EA	1,035 Gallon Horizontal Non-Pressurized Polyethylene Tank	1,987.85	652.84
		<i>For Three Tie Down Bands, Add</i>	632.82	
22 12 23 26-0009	EA	1,335 Gallon Horizontal Non-Pressurized Polyethylene Tank	2,759.09	746.09
		<i>For Three Tie Down Bands, Add</i>	636.72	
22 12 23 26-0010	EA	1,635 Gallon Horizontal Non-Pressurized Polyethylene Tank	3,392.54	839.36
		<i>For Four Tie Down Bands, Add</i>	859.38	
22 12 23 26-0011	EA	2,035 Gallon Horizontal Non-Pressurized Polyethylene Tank	3,945.88	932.62
		<i>For Four Tie Down Bands, Add</i>	1,125.01	
22 12 23 26-0012	EA	2,635 Gallon Horizontal Non-Pressurized Polyethylene Tank	5,469.35	1,025.88
		<i>For Four Tie Down Bands, Add</i>	1,416.67	
22 12 23 26-0013	EA	3,135 Gallon Horizontal Non-Pressurized Polyethylene Tank	6,296.82	1,119.14
		<i>For Four Tie Down Bands, Add</i>	1,515.63	
22 12 23 26-0014	EA	4,035 Gallon Horizontal Non-Pressurized Polyethylene Tank	8,980.51	1,492.19
		<i>For Four Tie Down Bands, Add</i>	1,687.50	
22 12 23 26-0015	EA	5,025 Gallon Horizontal Non-Pressurized Polyethylene Tank	11,373.60	1,492.19
		<i>For Five Tie Down Bands, Add</i>	2,584.62	
<b>22 12 23 26-0016 Vertical Non-Pressurized Polyethylene Tanks (22 12 23 26)</b>				
22 12 23 26-0017	EA	100 Gallon Vertical Non-Pressurized Polyethylene Tank	649.79	339.89
22 12 23 26-0018	EA	160 Gallon Vertical Non-Pressurized Polyethylene Tank	754.94	361.13
22 12 23 26-0019	EA	210 Gallon Vertical Non-Pressurized Polyethylene Tank	821.02	382.37
22 12 23 26-0020	EA	300 Gallon Vertical Non-Pressurized Polyethylene Tank	972.71	424.87
22 12 23 26-0021	EA	405 Gallon Vertical Non-Pressurized Polyethylene Tank	1,123.77	509.84
22 12 23 26-0022	EA	500 Gallon Vertical Non-Pressurized Polyethylene Tank	1,323.01	594.81
22 12 23 26-0023	EA	800 Gallon Vertical Non-Pressurized Polyethylene Tank	1,781.24	746.09
22 12 23 26-0024	EA	1,000 Gallon Vertical Non-Pressurized Polyethylene Tank	2,287.75	932.62
22 12 23 26-0025	EA	2,000 Gallon Vertical Non-Pressurized Polyethylene Tank	2,999.97	1,119.14
22 12 23 26-0026	EA	3,000 Gallon Vertical Non-Pressurized Polyethylene Tank	3,834.61	1,305.67
22 12 23 26-0027	EA	4,000 Gallon Vertical Non-Pressurized Polyethylene Tank	5,402.30	1,492.19
22 12 23 26-0028	EA	5,000 Gallon Vertical Non-Pressurized Polyethylene Tank	7,123.64	1,678.72
22 12 23 26-0029	EA	6,250 Gallon Vertical Non-Pressurized Polyethylene Tank	8,054.62	1,865.25
22 12 23 26-0030	EA	7,000 Gallon Vertical Non-Pressurized Polyethylene Tank	8,873.63	2,051.77
22 12 23 26-0031	EA	8,000 Gallon Vertical Non-Pressurized Polyethylene Tank	10,153.57	2,238.29
22 12 23 26-0032	EA	9,150 Gallon Vertical Non-Pressurized Polyethylene Tank	11,411.38	2,424.82
22 12 23 26-0033	EA	10,500 Gallon Vertical Non-Pressurized Polyethylene Tank	13,906.14	2,611.34
22 12 23 26-0034	EA	12,500 Gallon Vertical Non-Pressurized Polyethylene Tank	16,643.10	2,984.39

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**22 13 Facility Sanitary Sewerage** (22 10)

**22 13 13 Facility Sanitary Sewers** (22 13)

**22 13 13 00-0001 Fixture Rough-In** (22 13 13)

Note: Excludes fixture. Not for use when individual component details are available, on remodeling work where partial pipe and fittings are installed or on residential projects. For use on commercial restrooms with multiple toilets, urinals and lavatories. Includes waste and vent pipe and fittings and domestic water supply pipe and fittings. Waste piping is included from fixture outlet tee to floor, vent piping is included from outlet tee within the wall to the ceiling and domestic water supply from ceiling to fixture and stub out with caps. Based on vertical floor to floor of 12'. Use detailed tasks (i.e. individual pipe and fittings, insulation, hangers, etc.) instead of rough-in assembly where possible. See CSI section 22 07 19 00-0000 for insulation, 22 11 16 00-0345 for copper pipe and fittings, 22 13 16 00-0000 for PVC or cast iron sanitary waste and vent pipe and fittings, 23 05 29 00-0000 for hangers.

**22 13 13 00-0002 Single Fixture Rough-In, Cast Iron Waste And Vent Pipe** (22 13 13 00-0001)

Note: Single fixtures have one fixture to one pipe riser. Includes cast iron waste and vent pipe and fittings and copper domestic water supply pipe and fittings.

22 13 13 00-0003	EA	Floor Mounted Water Closet, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	840.68
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and flush valve.	
22 13 13 00-0004	EA	Wall Mounted Water Closet, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	1,005.17
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	
22 13 13 00-0005	EA	Tank Type Floor Mounted Water Closet, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	784.67
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture.	
22 13 13 00-0006	EA	Wall Mounted Urinal, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	487.32
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	
22 13 13 00-0007	EA	Wall Mounted Lavatory, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	572.53
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	
22 13 13 00-0008	EA	Countertop Kitchen Sink, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	757.67
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	
22 13 13 00-0009	EA	Bathtub, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	783.47
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	
22 13 13 00-0010	EA	Free Standing Water Cooler, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	477.48
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture.	
22 13 13 00-0011	EA	Floor Mounted Service Sink, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	784.67
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	
22 13 13 00-0012	EA	Wall Mounted Service Sink, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	823.02
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	
22 13 13 00-0013	EA	Shower, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	766.35
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, shower head and faucet.	
22 13 13 00-0014	EA	Bidet, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	840.68
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	
22 13 13 00-0015	EA	Floor Mounted Circular Wash Fountain, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	1,306.42
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture.	
22 13 13 00-0016	EA	Bathtub/Shower, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	811.83
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, shower head and faucet.	

**22 13 13 00-0017 Double Fixture Rough-In, Cast Iron Waste And Vent Pipe** (22 13 13 00-0001)

Note: Double fixtures have two "back-to-back" waste connections to one riser. Includes cast iron waste and vent pipe and fittings and copper domestic water supply pipe and fittings.

22 13 13 00-0018	EA	Floor Mounted Water Closet, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	1,052.57
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and flush valve.	
22 13 13 00-0019	EA	Wall Mounted Water Closet, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	1,347.56
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	
22 13 13 00-0020	EA	Tank Type Floor Mounted Water Closet, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	912.63
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture.	
22 13 13 00-0021	EA	Wall Mounted Urinal, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	559.37
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	
22 13 13 00-0022	EA	Wall Mounted Lavatory, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	790.59
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	
22 13 13 00-0023	EA	Countertop Kitchen Sink, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	830.58
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	
22 13 13 00-0024	EA	Free Standing Water Cooler, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	537.82
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture.	
22 13 13 00-0025	EA	Floor Mounted Service Sink, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	923.95
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	
22 13 13 00-0026	EA	Wall Mounted Service Sink, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	854.41
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	
22 13 13 00-0027	EA	Shower, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	826.11
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, shower heads and faucets.	
22 13 13 00-0028	EA	Bidet, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	1,052.57
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucets.	

**22 13 13 00-0029 Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe** (22 13 13 00-0001)

Note: Gang fixtures include multiple fixtures to one pipe riser. Includes cast iron waste and vent pipe and fittings and copper domestic water supply pipe and fittings.

22 13 13 00-0030	EA	Floor Mounted Water Closet, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe.....	525.75
		Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and flush valve.	

**22 Plumbing****22 10 Plumbing Piping****22 13 Facility Sanitary Sewerage**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

22 13 13 00-0031	EA	Wall Mounted Water Closet, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe.....673.78 Note: Includes cast iron waste pipe and vent and copper domestic supply. Excludes fixture, carrier and flush valve.	673.78	
22 13 13 00-0032	EA	Tank Type Floor Mounted Water Closet, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe .....456.88 Note: Includes cast iron waste pipe and vent and copper domestic supply. Excludes fixture.	456.88	
22 13 13 00-0033	EA	Wall Mounted Urinal, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe.....280.25 Note: Includes cast iron waste pipe and vent and copper domestic supply. Excludes fixture, carrier and flush valve.	280.25	
22 13 13 00-0034	EA	Wall Mounted Lavatory, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe .....395.31 Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	395.31	
22 13 13 00-0035	EA	Countertop Kitchen Sink, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe.....415.26 Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	415.26	
22 13 13 00-0036	EA	Free Standing Water Cooler, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe.....297.23 Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture.	297.23	
22 13 13 00-0037	EA	Rough-in Service Sink, Floor Mounted, Gang Mounted Fixture Including Cast Iron Waste Pipe And Vent And Copper Domestic Supply, Not Including Fixture Or Faucet .....461.42 Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	461.42	
22 13 13 00-0038	EA	Wall Mounted Service Sink, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe .....427.20 Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	427.20	
22 13 13 00-0039	EA	Shower, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe.....413.59 Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, shower heads and faucets.	413.59	
22 13 13 00-0040	EA	Bidet, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe.....517.81 Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	517.81	
<b>22 13 13 00-0041</b>		<b>Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe <small>(22 13 13 00-0001)</small></b> Note: Single fixtures have one fixture to one pipe riser. Includes PVC waste and vent pipe and fittings and copper domestic water supply pipe and fittings.		
22 13 13 00-0042	EA	Floor Mounted Water Closet, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe.....485.56 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and flush valve.	485.56	
22 13 13 00-0043	EA	Wall Mounted Water Closet, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe.....439.61 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	439.61	
22 13 13 00-0044	EA	Tank Type Floor Mounted Water Closet, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe.....478.05 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture.	478.05	
22 13 13 00-0045	EA	Wall Mounted Urinal, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe .....270.45 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	270.45	
22 13 13 00-0046	EA	Wall Mounted Lavatory, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe.....315.33 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	315.33	
22 13 13 00-0047	EA	Countertop Kitchen Sink, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe.....453.46 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	453.46	
22 13 13 00-0048	EA	Bathtub, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe.....440.01 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	440.01	
22 13 13 00-0049	EA	Free Standing Water Cooler, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe.....273.38 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture.	273.38	
22 13 13 00-0050	EA	Floor Mounted Service Sink, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe .....478.05 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	478.05	
22 13 13 00-0051	EA	Wall Mounted Service Sink, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe.....521.05 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	521.05	
22 13 13 00-0052	EA	Shower, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe .....471.37 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, shower head and faucet.	471.37	
22 13 13 00-0053	EA	Bidet, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe.....485.42 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	485.42	
22 13 13 00-0054	EA	Floor Mounted Circular Wash Fountain, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe.....740.18 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture.	740.18	
22 13 13 00-0055	EA	Bathtub/Shower, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe.....464.79 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, shower head and faucet.	464.79	
<b>22 13 13 00-0056</b>		<b>Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe <small>(22 13 13 00-0001)</small></b> Note: Double fixtures have two "back-to-back" waste connections to one riser. Includes PVC waste and vent pipe and fittings and copper domestic water supply pipe and fittings.		
22 13 13 00-0057	EA	Floor Mounted Water Closet, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe .....555.37 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and flush valve.	555.37	
22 13 13 00-0058	EA	Wall Mounted Water Closet, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe .....567.52 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	567.52	
22 13 13 00-0059	EA	Tank Type Floor Mounted Water Closet, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe .....486.30 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixtures.	486.30	
22 13 13 00-0060	EA	Wall Mounted Urinal, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe.....279.92 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	279.92	
22 13 13 00-0061	EA	Wall Mounted Lavatory, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe.....449.25 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixtures, carrier and faucets.	449.25	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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22 13 13 00-0062	EA	Countertop Kitchen Sink, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 463.05 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixtures and faucets.	463.05
22 13 13 00-0063	EA	Free Standing Water Cooler, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 281.32 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixtures.	281.32
22 13 13 00-0064	EA	Floor Mounted Service Sink, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 496.36 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	496.36
22 13 13 00-0065	EA	Wall Mounted Service Sink, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 525.18 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	525.18
22 13 13 00-0066	EA	Shower, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 499.90 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, shower head and faucet.	499.90
22 13 13 00-0067	EA	Bidet, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 555.37 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	555.37

<b>22 13 13 00-0068</b>	<b>Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe (22 13 13 00-0001)</b> Note: Gang fixtures include multiple fixtures to one pipe riser. Includes PVC waste and vent pipe and fittings and copper domestic water supply pipe and fittings.		
22 13 13 00-0069	EA	Floor Mounted Water Closet, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 277.23 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and flush valve.	277.23
22 13 13 00-0070	EA	Wall Mounted Water Closet, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 283.20 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	283.20
22 13 13 00-0071	EA	Tank Type Floor Mounted Water Closet, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 243.48 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture.	243.48
22 13 13 00-0072	EA	Wall Mounted Urinal, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 140.01 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	140.01
22 13 13 00-0073	EA	Wall Mounted Lavatory, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 224.59 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	224.59
22 13 13 00-0074	EA	Countertop Kitchen Sink, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 231.24 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	231.24
22 13 13 00-0075	EA	Free Standing Water Cooler, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 140.64 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture.	140.64
22 13 13 00-0076	EA	Floor Mounted Service Sink, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 248.08 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	248.08
22 13 13 00-0077	EA	Wall Mounted Service Sink, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 262.63 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	262.63
22 13 13 00-0078	EA	Shower, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 250.44 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, shower head and faucet.	250.44
22 13 13 00-0079	EA	Bidet, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe ..... 269.71 Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	269.71

**22 13 16 Sanitary Waste And Vent Piping (22 13)**

22 13 16 00-0001	<b>Cast Iron Soil Pipe Assemblies (22 13 16)</b>		
22 13 16 00-0002	<b>Underground Bell And Spigot Cast Iron Soil Pipe Assemblies (22 13 16 00-0001)</b> Note: Includes fittings and gaskets. Fittings are assumed every 10'. Excludes excavation, backfill and compaction. Not for use where detail is available.		
22 13 16 00-0003	LF	2" Underground Bell And Spigot Cast Iron Soil Pipe Assembly ..... 27.89 Note: Includes all fittings and gaskets. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	7.13
		<i>For Work In Restricted Working Space, Add</i>	5.24
22 13 16 00-0004	LF	3" Underground Bell And Spigot Cast Iron Soil Pipe Assembly ..... 39.32 Note: Includes all fittings and gaskets. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	10.76
		<i>For Work In Restricted Working Space, Add</i>	7.10
22 13 16 00-0005	LF	4" Underground Bell And Spigot Cast Iron Soil Pipe Assembly ..... 50.89 Note: Includes all fittings and gaskets. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	13.71
		<i>For Work In Restricted Working Space, Add</i>	9.14
22 13 16 00-0006	LF	5" Underground Bell And Spigot Cast Iron Soil Pipe Assembly ..... 58.60 Note: Includes all fittings and gaskets. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	17.20
		<i>For Work In Restricted Working Space, Add</i>	9.68
22 13 16 00-0007	LF	6" Underground Bell And Spigot Cast Iron Soil Pipe Assembly ..... 67.91 Note: Includes all fittings and gaskets. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	18.74
		<i>For Work In Restricted Working Space, Add</i>	10.75
22 13 16 00-0008	LF	8" Underground Bell And Spigot Cast Iron Soil Pipe Assembly ..... 104.57 Note: Includes all fittings and gaskets. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	26.52
		<i>For Work In Restricted Working Space, Add</i>	15.02
22 13 16 00-0009	LF	10" Underground Bell And Spigot Cast Iron Soil Pipe Assembly ..... 146.09 Note: Includes all fittings and gaskets. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	26.52
		<i>For Work In Restricted Working Space, Add</i>	17.00

**22 Plumbing**  
**22 10 Plumbing Piping**  
**22 13 Facility Sanitary Sewerage**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0010			<b>Aboveground No Hub Cast Iron Soil Pipe Assemblies (22 13 16 00-0001)</b> Note: Includes fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.		
22 13 16 00-0011	LF		1-1/2" Aboveground No Hub Cast Iron Soil Pipe Assembly.....26.43 Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	26.43	6.80
			<i>For Work In Restricted Working Space, Add</i>	5.97	
22 13 16 00-0012	LF		2" Aboveground No Hub Cast Iron Soil Pipe Assembly.....28.17 Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	28.17	7.25
			<i>For Work In Restricted Working Space, Add</i>	6.41	
22 13 16 00-0013	LF		3" Aboveground No Hub Cast Iron Soil Pipe Assembly.....35.55 Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	35.55	10.54
			<i>For Work In Restricted Working Space, Add</i>	7.86	
22 13 16 00-0014	LF		4" Aboveground No Hub Cast Iron Soil Pipe Assembly.....42.14 Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	42.14	13.71
			<i>For Work In Restricted Working Space, Add</i>	9.41	
22 13 16 00-0015	LF		5" Aboveground No Hub Cast Iron Soil Pipe Assembly.....53.98 Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	53.98	16.87
			<i>For Work In Restricted Working Space, Add</i>	11.45	
22 13 16 00-0016	LF		6" Aboveground No Hub Cast Iron Soil Pipe Assembly.....60.07 Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	60.07	18.41
			<i>For Work In Restricted Working Space, Add</i>	12.47	
22 13 16 00-0017	LF		8" Aboveground No Hub Cast Iron Soil Pipe Assembly.....89.41 Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	89.41	26.30
			<i>For Work In Restricted Working Space, Add</i>	17.12	
22 13 16 00-0018	LF		10" Aboveground No Hub Cast Iron Soil Pipe Assembly.....118.08 Note: Includes all fittings, couplings and hangers. Fittings are assumed every 20'. Not for use where detail is available.	118.08	29.88
			<i>For Work In Restricted Working Space, Add</i>	19.90	
22 13 16 00-0019			<b>Bell And Spigot Cast Iron Soil Pipe And Fittings (22 13 16)</b> Note: Service weight. ASTM A74 and CISPI 301 (Fitting Requirements).		
22 13 16 00-0020			<b>Bell And Spigot Cast Iron Pipe (22 13 16 00-0019)</b> Note: Excludes excavation, hangers, gaskets, and fittings.		
22 13 16 00-0021	LF		2" Bell And Spigot Cast Iron Pipe.....19.15 <i>For Extra Heavy Pipe, Add</i> 3.51 <i>For Above Ground Cast Iron Pipe Installation, Add</i> 0.54 <i>For Work In Restricted Working Space, Add</i> 3.24	19.15	7.13
22 13 16 00-0022	LF		3" Bell And Spigot Cast Iron Pipe.....28.17 <i>For Extra Heavy Pipe, Add</i> 5.03 <i>For Above Ground Cast Iron Pipe Installation, Add</i> 0.81 <i>For Work In Restricted Working Space, Add</i> 4.86	28.17	10.76
22 13 16 00-0023	LF		4" Bell And Spigot Cast Iron Pipe.....36.18 <i>For Extra Heavy Pipe, Add</i> 6.54 <i>For Above Ground Cast Iron Pipe Installation, Add</i> 1.03 <i>For Work In Restricted Working Space, Add</i> 6.18	36.18	13.71
22 13 16 00-0024	LF		5" Bell And Spigot Cast Iron Pipe.....47.72 <i>For Extra Heavy Pipe, Add</i> 9.24 <i>For Above Ground Cast Iron Pipe Installation, Add</i> 1.29 <i>For Work In Restricted Working Space, Add</i> 7.72	47.72	17.20
22 13 16 00-0025	LF		6" Bell And Spigot Cast Iron Pipe.....54.84 <i>For Extra Heavy Pipe, Add</i> 11.25 <i>For Above Ground Cast Iron Pipe Installation, Add</i> 1.40 <i>For Work In Restricted Working Space, Add</i> 8.42	54.84	18.74
22 13 16 00-0026	LF		8" Bell And Spigot Cast Iron Pipe.....81.44 <i>For Extra Heavy Pipe, Add</i> 17.49 <i>For Above Ground Cast Iron Pipe Installation, Add</i> 1.99 <i>For Work In Restricted Working Space, Add</i> 11.94	81.44	26.52
22 13 16 00-0027	LF		10" Bell And Spigot Cast Iron Pipe.....114.11 <i>For Extra Heavy Pipe, Add</i> 29.12 <i>For Above Ground Cast Iron Pipe Installation, Add</i> 2.24 <i>For Work In Restricted Working Space, Add</i> 13.43	114.11	29.88
22 13 16 00-0028	LF		12" Bell And Spigot Cast Iron Pipe.....160.41 <i>For Extra Heavy Pipe, Add</i> 42.31 <i>For Above Ground Cast Iron Pipe Installation, Add</i> 2.98 <i>For Work In Restricted Working Space, Add</i> 17.90	160.41	39.84
22 13 16 00-0029	LF		15" Bell And Spigot Cast Iron Pipe.....218.85 <i>For Extra Heavy Pipe, Add</i> 61.83 <i>For Above Ground Cast Iron Pipe Installation, Add</i> 3.58 <i>For Work In Restricted Working Space, Add</i> 21.49	218.85	47.79
22 13 16 00-0030			<b>Bell And Spigot Cast Iron Fittings (22 13 16 00-0019)</b>		
22 13 16 00-0031			<b>Bell And Spigot Cast Iron Long Sweeps (22 13 16 00-0030)</b>		
22 13 16 00-0032	EA		2" Bell And Spigot Cast Iron Long Sweep.....86.45 <i>For Extra Heavy Fittings, Add</i> 13.21 <i>For Above Ground Cast Iron Pipe Installation, Add</i> 2.44 <i>For Work In Restricted Working Space, Add</i> 14.62	86.45	32.52

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0033	EA		3" Bell And Spigot Cast Iron Long Sweep.....	137.79	40.91
			For Extra Heavy Fittings, Add	26.79	
			For Above Ground Cast Iron Pipe Installation, Add	3.06	
			For Work In Restricted Working Space, Add	18.37	
22 13 16 00-0034	EA		4" Bell And Spigot Cast Iron Long Sweep.....	183.55	54.38
			For Extra Heavy Fittings, Add	35.71	
			For Above Ground Cast Iron Pipe Installation, Add	4.08	
			For Work In Restricted Working Space, Add	24.45	
22 13 16 00-0035	EA		6" Bell And Spigot Cast Iron Long Sweep.....	280.86	72.76
			For Extra Heavy Fittings, Add	60.13	
			For Above Ground Cast Iron Pipe Installation, Add	5.45	
			For Work In Restricted Working Space, Add	32.72	
22 13 16 00-0036	EA		8" Bell And Spigot Cast Iron Long Sweep.....	523.06	93.33
			For Extra Heavy Fittings, Add	134.11	
			For Above Ground Cast Iron Pipe Installation, Add	6.99	
			For Work In Restricted Working Space, Add	41.97	
22 13 16 00-0037	EA		10" Bell And Spigot Cast Iron Long Sweep.....	707.36	114.83
			For Extra Heavy Fittings, Add	187.31	
			For Above Ground Cast Iron Pipe Installation, Add	8.61	
			For Work In Restricted Working Space, Add	51.65	
22 13 16 00-0038	EA		12" Bell And Spigot Cast Iron Long Sweep.....	1,074.69	160.26
			For Extra Heavy Fittings, Add	292.04	
			For Above Ground Cast Iron Pipe Installation, Add	12.01	
			For Work In Restricted Working Space, Add	72.09	
22 13 16 00-0039	EA		15" Bell And Spigot Cast Iron Long Sweep.....	1,948.37	223.16
			For Extra Heavy Fittings, Add	564.83	
			For Above Ground Cast Iron Pipe Installation, Add	16.73	
			For Work In Restricted Working Space, Add	100.37	
<b>22 13 16 00-0040 Bell And Spigot Cast Iron Short Sweeps (22 13 16 00-0030)</b>					
22 13 16 00-0041	EA		2" Bell And Spigot Cast Iron Short Sweep.....	76.49	32.52
			For Extra Heavy Fittings, Add	9.72	
			For Above Ground Cast Iron Pipe Installation, Add	2.44	
			For Work In Restricted Working Space, Add	14.62	
22 13 16 00-0042	EA		3" Bell And Spigot Cast Iron Short Sweep.....	121.08	40.91
			For Extra Heavy Fittings, Add	20.94	
			For Above Ground Cast Iron Pipe Installation, Add	3.06	
			For Work In Restricted Working Space, Add	18.37	
22 13 16 00-0043	EA		4" Bell And Spigot Cast Iron Short Sweep.....	164.75	54.38
			For Extra Heavy Fittings, Add	29.13	
			For Above Ground Cast Iron Pipe Installation, Add	4.08	
			For Work In Restricted Working Space, Add	24.45	
22 13 16 00-0044	EA		5" Bell And Spigot Cast Iron Short Sweep.....	236.62	61.85
			For Extra Heavy Fittings, Add	50.38	
			For Above Ground Cast Iron Pipe Installation, Add	4.63	
			For Work In Restricted Working Space, Add	27.81	
22 13 16 00-0045	EA		6" Bell And Spigot Cast Iron Short Sweep.....	284.44	72.76
			For Extra Heavy Fittings, Add	61.38	
			For Above Ground Cast Iron Pipe Installation, Add	5.45	
			For Work In Restricted Working Space, Add	32.72	
22 13 16 00-0046	EA		8" Bell And Spigot Cast Iron Short Sweep.....	451.01	93.33
			For Extra Heavy Fittings, Add	108.89	
			For Above Ground Cast Iron Pipe Installation, Add	6.99	
			For Work In Restricted Working Space, Add	41.97	
22 13 16 00-0047	EA		10" Bell And Spigot Cast Iron Short Sweep.....	645.89	114.83
			For Extra Heavy Fittings, Add	165.80	
			For Above Ground Cast Iron Pipe Installation, Add	8.61	
			For Work In Restricted Working Space, Add	51.65	
22 13 16 00-0048	EA		12" Bell And Spigot Cast Iron Short Sweep.....	1,051.76	160.26
			For Extra Heavy Fittings, Add	284.01	
			For Above Ground Cast Iron Pipe Installation, Add	12.01	
			For Work In Restricted Working Space, Add	72.09	
<b>22 13 16 00-0049 Bell And Spigot Cast Iron 1/4 Bends (22 13 16 00-0030)</b>					
22 13 16 00-0050	EA		2" Bell And Spigot Cast Iron 1/4 Bend.....	70.79	32.40
			For Extra Heavy Fittings, Add	7.76	
			For Above Ground Cast Iron Pipe Installation, Add	2.43	
			For Work In Restricted Working Space, Add	14.59	
22 13 16 00-0051	EA		3" Bell And Spigot Cast Iron 1/4 Bend.....	99.04	36.48
			For Extra Heavy Fittings, Add	15.51	
			For Above Ground Cast Iron Pipe Installation, Add	2.74	
			For Work In Restricted Working Space, Add	16.42	
22 13 16 00-0052	EA		4" Bell And Spigot Cast Iron 1/4 Bend.....	139.37	48.60
			For Extra Heavy Fittings, Add	23.28	
			For Above Ground Cast Iron Pipe Installation, Add	3.64	
			For Work In Restricted Working Space, Add	21.86	
22 13 16 00-0053	EA		5" Bell And Spigot Cast Iron 1/4 Bend.....	172.09	55.23
			For Extra Heavy Fittings, Add	31.27	
			For Above Ground Cast Iron Pipe Installation, Add	4.14	
			For Work In Restricted Working Space, Add	24.83	
22 13 16 00-0054	EA		6" Bell And Spigot Cast Iron 1/4 Bend.....	206.87	66.15
			For Extra Heavy Fittings, Add	37.67	
			For Above Ground Cast Iron Pipe Installation, Add	4.96	
			For Work In Restricted Working Space, Add	29.77	
22 13 16 00-0055	EA		8" Bell And Spigot Cast Iron 1/4 Bend.....	395.90	85.95
			For Extra Heavy Fittings, Add	93.48	
			For Above Ground Cast Iron Pipe Installation, Add	6.44	
			For Work In Restricted Working Space, Add	38.65	

**22 Plumbing**

**22 10 Plumbing Piping**

**22 13 Facility Sanitary Sewerage**



WE FINANCE, BUILD AND DELIVER.

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 13 16 00-0056	EA 10" Bell And Spigot Cast Iron 1/4 Bend ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	569.57 144.63 7.82 46.91	104.30
22 13 16 00-0057	EA 12" Bell And Spigot Cast Iron 1/4 Bend ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	741.79 195.02 9.23 55.38	123.11
22 13 16 00-0058	EA 15" Bell And Spigot Cast Iron 1/4 Bend ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,818.83 534.72 14.55 87.32	194.17
<b>22 13 16 00-0059 Bell And Spigot Cast Iron 1/8 Bends (22 13 16 00-0030)</b>			
22 13 16 00-0060	EA 2" Bell And Spigot Cast Iron 1/8 Bend ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	66.43 6.20 2.44 14.62	32.52
22 13 16 00-0061	EA 3" Bell And Spigot Cast Iron 1/8 Bend ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	97.78 12.79 3.06 18.37	40.91
22 13 16 00-0062	EA 4" Bell And Spigot Cast Iron 1/8 Bend ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	136.95 19.40 4.08 24.45	54.38
22 13 16 00-0063	EA 5" Bell And Spigot Cast Iron 1/8 Bend ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	173.49 24.47 5.18 31.08	69.12
22 13 16 00-0064	EA 6" Bell And Spigot Cast Iron 1/8 Bend ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	198.83 29.13 5.78 34.68	77.06
22 13 16 00-0065	EA 8" Bell And Spigot Cast Iron 1/8 Bend ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	362.63 72.89 7.72 46.31	102.96
22 13 16 00-0066	EA 10" Bell And Spigot Cast Iron 1/8 Bend ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	496.39 107.07 9.52 57.15	127.02
22 13 16 00-0067	EA 12" Bell And Spigot Cast Iron 1/8 Bend ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	776.23 185.26 12.35 74.07	164.74
22 13 16 00-0068	EA 15" Bell And Spigot Cast Iron 1/8 Bend ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,410.18 391.69 14.55 87.32	194.17
<b>22 13 16 00-0069 Bell And Spigot Cast Iron Wyes (22 13 16 00-0030)</b>			
22 13 16 00-0070	EA 2" Bell And Spigot Cast Iron Wye ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	125.97 5.96 5.45 32.68	72.63
22 13 16 00-0071	EA 3" Bell And Spigot Cast Iron Wye ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	151.16 11.17 5.96 35.78	79.54
22 13 16 00-0072	EA 4" Bell And Spigot Cast Iron Wye ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	198.69 14.86 7.81 46.87	104.24
22 13 16 00-0073	EA 5" Bell And Spigot Cast Iron Wye ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	249.14 24.76 8.92 53.52	118.96
22 13 16 00-0074	EA 6" Bell And Spigot Cast Iron Wye ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	307.29 33.55 10.57 63.43	141.00
22 13 16 00-0075	EA 8" Bell And Spigot Cast Iron Wye ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	516.95 82.27 14.10 84.57	188.01
22 13 16 00-0076	EA 10" Bell And Spigot Cast Iron Wye ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	692.85 130.58 15.99 95.93	213.30
22 13 16 00-0077	EA 12" Bell And Spigot Cast Iron Wye ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	989.47 210.07 19.46 116.78	259.64
22 13 16 00-0078	EA 15" Bell And Spigot Cast Iron Wye ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,464.49 359.72 21.84 131.02	291.32



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>22 13 16 00-0079</b>			<b>Bell And Spigot Cast Iron Reducing Wyes</b> (22 13 16 00-0030)		
22 13 16 00-0080	EA		3" x 2" Bell And Spigot Cast Iron Reducing Wye .....	175.10	75.91
			For Extra Heavy Fittings, Add	21.44	
			For Above Ground Cast Iron Pipe Installation, Add	5.69	
			For Work In Restricted Working Space, Add	34.15	
22 13 16 00-0081	EA		4" x 2" Bell And Spigot Cast Iron Reducing Wye .....	214.01	93.81
			For Extra Heavy Fittings, Add	25.66	
			For Above Ground Cast Iron Pipe Installation, Add	7.04	
			For Work In Restricted Working Space, Add	42.21	
22 13 16 00-0082	EA		4" x 3" Bell And Spigot Cast Iron Reducing Wye .....	233.52	96.19
			For Extra Heavy Fittings, Add	31.23	
			For Above Ground Cast Iron Pipe Installation, Add	7.21	
			For Work In Restricted Working Space, Add	43.29	
22 13 16 00-0083	EA		6" x 2" Bell And Spigot Cast Iron Reducing Wye .....	338.05	126.34
			For Extra Heavy Fittings, Add	52.05	
			For Above Ground Cast Iron Pipe Installation, Add	9.47	
			For Work In Restricted Working Space, Add	56.80	
22 13 16 00-0084	EA		6" x 3" Bell And Spigot Cast Iron Reducing Wye .....	346.26	128.66
			For Extra Heavy Fittings, Add	53.67	
			For Above Ground Cast Iron Pipe Installation, Add	9.65	
			For Work In Restricted Working Space, Add	57.88	
22 13 16 00-0085	EA		6" x 4" Bell And Spigot Cast Iron Reducing Wye .....	364.08	137.25
			For Extra Heavy Fittings, Add	55.40	
			For Above Ground Cast Iron Pipe Installation, Add	10.29	
			For Work In Restricted Working Space, Add	61.74	
22 13 16 00-0086	EA		8" x 2" Bell And Spigot Cast Iron Reducing Wye .....	502.51	151.20
			For Extra Heavy Fittings, Add	96.55	
			For Above Ground Cast Iron Pipe Installation, Add	11.33	
			For Work In Restricted Working Space, Add	68.00	
22 13 16 00-0087	EA		8" x 3" Bell And Spigot Cast Iron Reducing Wye .....	522.77	154.10
			For Extra Heavy Fittings, Add	102.12	
			For Above Ground Cast Iron Pipe Installation, Add	11.55	
			For Work In Restricted Working Space, Add	69.30	
22 13 16 00-0088	EA		8" x 4" Bell And Spigot Cast Iron Reducing Wye .....	537.66	161.38
			For Extra Heavy Fittings, Add	103.49	
			For Above Ground Cast Iron Pipe Installation, Add	12.10	
			For Work In Restricted Working Space, Add	72.59	
22 13 16 00-0089	EA		8" x 6" Bell And Spigot Cast Iron Reducing Wye .....	628.25	179.51
			For Extra Heavy Fittings, Add	125.67	
			For Above Ground Cast Iron Pipe Installation, Add	13.46	
			For Work In Restricted Working Space, Add	80.76	
22 13 16 00-0090	EA		10" x 3" Bell And Spigot Cast Iron Reducing Wye .....	741.22	168.21
			For Extra Heavy Fittings, Add	171.16	
			For Above Ground Cast Iron Pipe Installation, Add	12.61	
			For Work In Restricted Working Space, Add	75.66	
22 13 16 00-0091	EA		10" x 4" Bell And Spigot Cast Iron Reducing Wye .....	771.47	175.60
			For Extra Heavy Fittings, Add	177.85	
			For Above Ground Cast Iron Pipe Installation, Add	13.17	
			For Work In Restricted Working Space, Add	79.00	
22 13 16 00-0092	EA		10" x 6" Bell And Spigot Cast Iron Reducing Wye .....	845.23	194.17
			For Extra Heavy Fittings, Add	193.96	
			For Above Ground Cast Iron Pipe Installation, Add	14.55	
			For Work In Restricted Working Space, Add	87.32	
22 13 16 00-0093	EA		10" x 8" Bell And Spigot Cast Iron Reducing Wye .....	1,085.64	205.93
			For Extra Heavy Fittings, Add	271.92	
			For Above Ground Cast Iron Pipe Installation, Add	15.44	
			For Work In Restricted Working Space, Add	92.62	
22 13 16 00-0094	EA		12" x 4" Bell And Spigot Cast Iron Reducing Wye .....	1,113.61	205.93
			For Extra Heavy Fittings, Add	281.71	
			For Above Ground Cast Iron Pipe Installation, Add	15.44	
			For Work In Restricted Working Space, Add	92.62	
22 13 16 00-0095	EA		12" x 6" Bell And Spigot Cast Iron Reducing Wye .....	1,164.60	223.16
			For Extra Heavy Fittings, Add	290.51	
			For Above Ground Cast Iron Pipe Installation, Add	16.73	
			For Work In Restricted Working Space, Add	100.37	
22 13 16 00-0096	EA		12" x 8" Bell And Spigot Cast Iron Reducing Wye .....	1,350.03	234.23
			For Extra Heavy Fittings, Add	349.63	
			For Above Ground Cast Iron Pipe Installation, Add	17.56	
			For Work In Restricted Working Space, Add	105.33	
22 13 16 00-0097	EA		12" x 10" Bell And Spigot Cast Iron Reducing Wye .....	1,613.72	241.17
			For Extra Heavy Fittings, Add	438.24	
			For Above Ground Cast Iron Pipe Installation, Add	18.08	
			For Work In Restricted Working Space, Add	108.48	
22 13 16 00-0098	EA		15" x 4" Bell And Spigot Cast Iron Reducing Wye .....	2,560.47	227.41
			For Extra Heavy Fittings, Add	776.84	
			For Above Ground Cast Iron Pipe Installation, Add	17.05	
			For Work In Restricted Working Space, Add	102.28	
22 13 16 00-0099	EA		15" x 6" Bell And Spigot Cast Iron Reducing Wye .....	2,677.81	246.10
			For Extra Heavy Fittings, Add	808.07	
			For Above Ground Cast Iron Pipe Installation, Add	18.45	
			For Work In Restricted Working Space, Add	110.71	
22 13 16 00-0100	EA		15" x 8" Bell And Spigot Cast Iron Reducing Wye .....	2,736.17	256.73
			For Extra Heavy Fittings, Add	822.94	
			For Above Ground Cast Iron Pipe Installation, Add	19.25	
			For Work In Restricted Working Space, Add	115.47	

**22 Plumbing****22 10 Plumbing Piping****22 13 Facility Sanitary Sewerage**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 13 16 00-0101	EA 15" x 10" Bell And Spigot Cast Iron Reducing Wye ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	2,801.59 841.28 19.90 119.38	265.46
22 13 16 00-0102	EA 15" x 12" Bell And Spigot Cast Iron Reducing Wye ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	2,877.90 859.87 21.06 126.34	280.90
<b>22 13 16 00-0103</b>	<b>Bell And Spigot Cast Iron Combination Wye And 1/8 Bends (22 13 16 00-0030)</b>		
22 13 16 00-0104	EA 2" Bell And Spigot Cast Iron Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	133.27 8.52 5.45 32.68	72.63
22 13 16 00-0105	EA 3" Bell And Spigot Cast Iron Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	155.66 12.74 5.96 35.78	79.54
22 13 16 00-0106	EA 4" Bell And Spigot Cast Iron Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	206.51 17.60 7.81 46.87	104.24
22 13 16 00-0107	EA 5" Bell And Spigot Cast Iron Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	278.15 31.89 9.35 56.11	124.80
22 13 16 00-0108	EA 6" Bell And Spigot Cast Iron Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	347.39 40.38 11.60 69.61	154.79
22 13 16 00-0109	EA 8" Bell And Spigot Cast Iron Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	584.33 98.29 15.17 91.05	202.45
22 13 16 00-0110	EA 10" Bell And Spigot Cast Iron Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	826.39 149.96 19.90 119.38	265.46
22 13 16 00-0111	EA 12" Bell And Spigot Cast Iron Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,098.77 205.51 25.58 153.48	341.23
<b>22 13 16 00-0112</b>	<b>Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bends (22 13 16 00-0030)</b>		
22 13 16 00-0113	EA 3" x 2" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	141.14 9.56 5.69 34.15	75.91
22 13 16 00-0114	EA 4" x 2" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	190.86 17.55 7.04 42.21	93.81
22 13 16 00-0115	EA 4" x 3" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	202.97 20.54 7.21 43.29	96.19
22 13 16 00-0116	EA 6" x 2" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	294.23 36.72 9.47 56.80	126.34
22 13 16 00-0117	EA 6" x 3" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	304.65 39.10 9.65 57.88	128.66
22 13 16 00-0118	EA 6" x 4" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	323.48 41.19 10.29 61.74	137.25
22 13 16 00-0119	EA 8" x 2" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	421.11 68.06 11.33 68.00	151.20
22 13 16 00-0120	EA 8" x 4" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	436.43 68.06 12.10 72.59	161.38
22 13 16 00-0121	EA 8" x 6" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	536.13 93.43 13.46 80.76	179.51
<b>22 13 16 00-0122</b>	<b>Bell And Spigot Cast Iron Double Wyes (22 13 16 00-0030)</b>		
22 13 16 00-0123	EA 2" Bell And Spigot Cast Iron Double Wye ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	197.51 23.55 6.51 39.07	86.89

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0124	EA		3" Bell And Spigot Cast Iron Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	277.16 39.54 8.21 49.26	109.56
22 13 16 00-0125	EA		4" Bell And Spigot Cast Iron Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	369.99 56.76 10.39 62.34	138.56
22 13 16 00-0126	EA		6" Bell And Spigot Cast Iron Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	684.56 125.92 16.24 97.44	216.63
22 13 16 00-0127	EA		8" Bell And Spigot Cast Iron Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,256.69 306.50 19.05 114.29	254.16
22 13 16 00-0128	EA		10" Bell And Spigot Cast Iron Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,632.78 422.25 21.32 127.90	284.37
22 13 16 00-0129	EA		12" Bell And Spigot Cast Iron Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,221.84 248.58 25.58 153.48	341.23
22 13 16 00-0130	EA		15" Bell And Spigot Cast Iron Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	3,069.36 886.26 26.86 161.16	358.13
<b>22 13 16 00-0131</b>			<b>Bell And Spigot Cast Iron Reducing Double Wyes (22 13 16 00-0030)</b>		
22 13 16 00-0132	EA		3" x 2" Bell And Spigot Cast Iron Reducing Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	193.81 13.90 7.71 46.23	102.76
22 13 16 00-0133	EA		4" x 2" Bell And Spigot Cast Iron Reducing Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	224.36 16.57 8.85 53.11	118.05
22 13 16 00-0134	EA		4" x 3" Bell And Spigot Cast Iron Reducing Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	240.59 19.20 9.29 55.72	123.83
22 13 16 00-0135	EA		6" x 2" Bell And Spigot Cast Iron Reducing Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	307.12 28.65 11.26 67.58	150.26
22 13 16 00-0136	EA		6" x 3" Bell And Spigot Cast Iron Reducing Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	323.51 31.38 11.69 70.16	155.99
22 13 16 00-0137	EA		6" x 4" Bell And Spigot Cast Iron Reducing Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	366.36 38.97 12.75 76.51	170.11
22 13 16 00-0138	EA		8" x 4" Bell And Spigot Cast Iron Reducing Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	540.75 86.52 14.68 88.07	195.85
22 13 16 00-0139	EA		8" x 6" Bell And Spigot Cast Iron Reducing Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	600.53 88.54 17.38 104.27	231.77
22 13 16 00-0140	EA		10" x 4" Bell And Spigot Cast Iron Reducing Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	576.65 91.88 15.71 94.25	209.50
22 13 16 00-0141	EA		10" x 6" Bell And Spigot Cast Iron Reducing Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	673.25 106.47 18.45 110.71	246.10
22 13 16 00-0142	EA		10" x 8" Bell And Spigot Cast Iron Reducing Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	807.83 141.97 20.11 120.66	268.25
22 13 16 00-0143	EA		12" x 6" Bell And Spigot Cast Iron Reducing Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	825.40 144.88 20.57 123.44	274.42
22 13 16 00-0144	EA		12" x 8" Bell And Spigot Cast Iron Reducing Double Wye..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,022.61 201.24 22.38 134.30	298.58

22 13 16 00-0145 Bell And Spigot Cast Iron Double Combination Wye And 1/8 Bends (22 13 16 00-0030)

**22 Plumbing****22 10 Plumbing Piping****22 13 Facility Sanitary Sewerage**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 13 16 00-0146	EA 2" Bell And Spigot Cast Iron Double Combination Wye And 1/8 Bend .....	173.40	86.89
	For Extra Heavy Fittings, Add	15.11	
	For Above Ground Cast Iron Pipe Installation, Add	6.51	
	For Work In Restricted Working Space, Add	39.07	
22 13 16 00-0147	EA 3" Bell And Spigot Cast Iron Double Combination Wye And 1/8 Bend .....	233.08	116.24
	For Extra Heavy Fittings, Add	20.57	
	For Above Ground Cast Iron Pipe Installation, Add	8.72	
	For Work In Restricted Working Space, Add	52.29	
22 13 16 00-0148	EA 4" Bell And Spigot Cast Iron Double Combination Wye And 1/8 Bend .....	300.60	145.36
	For Extra Heavy Fittings, Add	28.95	
	For Above Ground Cast Iron Pipe Installation, Add	10.89	
	For Work In Restricted Working Space, Add	65.36	
22 13 16 00-0149	EA 6" Bell And Spigot Cast Iron Double Combination Wye And 1/8 Bend .....	619.43	242.10
	For Extra Heavy Fittings, Add	89.75	
	For Above Ground Cast Iron Pipe Installation, Add	18.15	
	For Work In Restricted Working Space, Add	108.90	
<b>22 13 16 00-0150 Bell And Spigot Cast Iron Reducing Double Combination Wye And 1/8 Bends</b> (22 13 16 00-0030)			
22 13 16 00-0151	EA 3" x 2" Bell And Spigot Cast Iron Reducing Double Combination Wye And 1/8 Bend .....	224.46	104.24
	For Extra Heavy Fittings, Add	23.88	
	For Above Ground Cast Iron Pipe Installation, Add	7.81	
	For Work In Restricted Working Space, Add	46.87	
22 13 16 00-0152	EA 4" x 2" Bell And Spigot Cast Iron Reducing Double Combination Wye And 1/8 Bend .....	262.99	118.05
	For Extra Heavy Fittings, Add	30.09	
	For Above Ground Cast Iron Pipe Installation, Add	8.85	
	For Work In Restricted Working Space, Add	53.11	
22 13 16 00-0153	EA 4" x 3" Bell And Spigot Cast Iron Reducing Double Combination Wye And 1/8 Bend .....	294.54	131.43
	For Extra Heavy Fittings, Add	34.15	
	For Above Ground Cast Iron Pipe Installation, Add	9.85	
	For Work In Restricted Working Space, Add	59.09	
22 13 16 00-0154	EA 6" x 4" Bell And Spigot Cast Iron Reducing Double Combination Wye And 1/8 Bend .....	544.55	180.58
	For Extra Heavy Fittings, Add	95.82	
	For Above Ground Cast Iron Pipe Installation, Add	13.54	
	For Work In Restricted Working Space, Add	81.23	
<b>22 13 16 00-0155 Bell And Spigot Cast Iron Sanitary Tees</b> (22 13 16 00-0030)			
22 13 16 00-0156	EA 2" Bell And Spigot Cast Iron Sanitary Tee .....	142.68	72.74
	For Extra Heavy Fittings, Add	11.77	
	For Above Ground Cast Iron Pipe Installation, Add	5.45	
	For Work In Restricted Working Space, Add	32.71	
22 13 16 00-0157	EA 3" Bell And Spigot Cast Iron Sanitary Tee .....	160.34	79.54
	For Extra Heavy Fittings, Add	14.38	
	For Above Ground Cast Iron Pipe Installation, Add	5.96	
	For Work In Restricted Working Space, Add	35.78	
22 13 16 00-0158	EA 4" Bell And Spigot Cast Iron Sanitary Tee .....	239.64	97.43
	For Extra Heavy Fittings, Add	32.72	
	For Above Ground Cast Iron Pipe Installation, Add	7.31	
	For Work In Restricted Working Space, Add	43.85	
22 13 16 00-0159	EA 5" Bell And Spigot Cast Iron Sanitary Tee .....	331.47	110.02
	For Extra Heavy Fittings, Add	58.25	
	For Above Ground Cast Iron Pipe Installation, Add	8.25	
	For Work In Restricted Working Space, Add	49.51	
22 13 16 00-0160	EA 6" Bell And Spigot Cast Iron Sanitary Tee .....	397.59	131.97
	For Extra Heavy Fittings, Add	69.90	
	For Above Ground Cast Iron Pipe Installation, Add	9.89	
	For Work In Restricted Working Space, Add	59.36	
22 13 16 00-0161	EA 8" Bell And Spigot Cast Iron Sanitary Tee .....	783.42	171.79
	For Extra Heavy Fittings, Add	184.05	
	For Above Ground Cast Iron Pipe Installation, Add	12.88	
	For Work In Restricted Working Space, Add	77.27	
22 13 16 00-0162	EA 10" Bell And Spigot Cast Iron Sanitary Tee .....	1,147.01	209.50
	For Extra Heavy Fittings, Add	291.50	
	For Above Ground Cast Iron Pipe Installation, Add	15.71	
	For Work In Restricted Working Space, Add	94.25	
22 13 16 00-0163	EA 12" Bell And Spigot Cast Iron Sanitary Tee .....	1,670.03	246.10
	For Extra Heavy Fittings, Add	455.35	
	For Above Ground Cast Iron Pipe Installation, Add	18.45	
	For Work In Restricted Working Space, Add	110.71	
<b>22 13 16 00-0164 Bell And Spigot Cast Iron Reducing Sanitary Tees</b> (22 13 16 00-0030)			
22 13 16 00-0165	EA 3" x 2" Bell And Spigot Cast Iron Reducing Sanitary Tee .....	178.29	75.91
	For Extra Heavy Fittings, Add	22.56	
	For Above Ground Cast Iron Pipe Installation, Add	5.69	
	For Work In Restricted Working Space, Add	34.15	
22 13 16 00-0166	EA 4" x 2" Bell And Spigot Cast Iron Reducing Sanitary Tee .....	210.49	88.93
	For Extra Heavy Fittings, Add	27.02	
	For Above Ground Cast Iron Pipe Installation, Add	6.67	
	For Work In Restricted Working Space, Add	39.99	
22 13 16 00-0167	EA 4" x 3" Bell And Spigot Cast Iron Reducing Sanitary Tee .....	217.93	88.93
	For Extra Heavy Fittings, Add	29.62	
	For Above Ground Cast Iron Pipe Installation, Add	6.67	
	For Work In Restricted Working Space, Add	39.99	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0168	EA		6" x 2" Bell And Spigot Cast Iron Reducing Sanitary Tee ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	328.14 48.58 9.47 56.80	126.34
22 13 16 00-0169	EA		6" x 3" Bell And Spigot Cast Iron Reducing Sanitary Tee ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	339.88 51.43 9.65 57.88	128.66
22 13 16 00-0170	EA		6" x 4" Bell And Spigot Cast Iron Reducing Sanitary Tee ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	367.26 56.51 10.29 61.74	137.25
22 13 16 00-0171	EA		8" x 4" Bell And Spigot Cast Iron Reducing Sanitary Tee ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	579.80 118.24 12.10 72.59	161.38
22 13 16 00-0172	EA		8" x 6" Bell And Spigot Cast Iron Reducing Sanitary Tee ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	713.59 155.54 13.46 80.76	179.51
<b>22 13 16 00-0173 Bell And Spigot Cast Iron Vent Tees (22 13 16 00-0030)</b>					
22 13 16 00-0174	EA		2" Bell And Spigot Cast Iron Vent Tee ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	128.59 6.88 5.45 32.68	72.63
22 13 16 00-0175	EA		3" Bell And Spigot Cast Iron Vent Tee ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	153.47 11.97 5.96 35.78	79.54
22 13 16 00-0176	EA		4" Bell And Spigot Cast Iron Vent Tee ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	202.58 16.22 7.81 46.87	104.24
22 13 16 00-0177	EA		5" Bell And Spigot Cast Iron Vent Tee ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	256.20 24.21 9.35 56.11	124.80
22 13 16 00-0178	EA		6" Bell And Spigot Cast Iron Vent Tee ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	321.11 31.18 11.60 69.61	154.79
22 13 16 00-0179	EA		8" Bell And Spigot Cast Iron Vent Tee ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	510.82 72.57 15.17 91.05	202.45
<b>22 13 16 00-0180 Bell And Spigot Cast Iron Tapped Sanitary Tees (22 13 16 00-0030)</b>					
22 13 16 00-0181	EA		2" Bell And Spigot Cast Iron Tapped Sanitary Tee ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	130.89 7.68 5.45 32.68	72.63
22 13 16 00-0182	EA		3" Bell And Spigot Cast Iron Tapped Sanitary Tee ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	144.08 8.69 5.96 35.78	79.54
22 13 16 00-0183	EA		4" Bell And Spigot Cast Iron Tapped Sanitary Tee ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	186.82 10.71 7.81 46.87	104.24
<b>22 13 16 00-0184 Bell And Spigot Cast Iron Tapped Sanitary Crosses (22 13 16 00-0030)</b>					
22 13 16 00-0185	EA		2" Bell And Spigot Cast Iron Tapped Sanitary Cross ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	132.35 8.19 5.45 32.68	72.63
22 13 16 00-0186	EA		3" Bell And Spigot Cast Iron Tapped Sanitary Cross ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	146.84 9.65 5.96 35.78	79.54
22 13 16 00-0187	EA		4" Bell And Spigot Cast Iron Tapped Sanitary Cross ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	193.77 13.14 7.81 46.87	104.24
<b>22 13 16 00-0188 Bell And Spigot Cast Iron Reducers (22 13 16 00-0030)</b>					
22 13 16 00-0189	EA		3" x 2" Bell And Spigot Cast Iron Reducer ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	73.67 4.35 3.06 18.37	40.91
22 13 16 00-0190	EA		4" x 2" Bell And Spigot Cast Iron Reducer ..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	93.93 4.55 4.05 24.28	53.93

**22 Plumbing****22 10 Plumbing Piping****22 13 Facility Sanitary Sewerage**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

22 13 16 00-0191	EA	4" x 3" Bell And Spigot Cast Iron Reducer	98.40	54.38
		<i>For Extra Heavy Fittings, Add</i>	5.91	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	4.08	
		<i>For Work In Restricted Working Space, Add</i>	24.45	
22 13 16 00-0192	EA	6" x 2" Bell And Spigot Cast Iron Reducer	124.76	66.81
		<i>For Extra Heavy Fittings, Add</i>	8.59	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	5.01	
		<i>For Work In Restricted Working Space, Add</i>	30.07	
22 13 16 00-0193	EA	6" x 3" Bell And Spigot Cast Iron Reducer	129.12	67.69
		<i>For Extra Heavy Fittings, Add</i>	9.65	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	5.08	
		<i>For Work In Restricted Working Space, Add</i>	30.46	
22 13 16 00-0194	EA	6" x 4" Bell And Spigot Cast Iron Reducer	132.77	69.12
		<i>For Extra Heavy Fittings, Add</i>	10.21	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	5.18	
		<i>For Work In Restricted Working Space, Add</i>	31.08	
22 13 16 00-0195	EA	8" x 2" Bell And Spigot Cast Iron Reducer	160.65	71.22
		<i>For Extra Heavy Fittings, Add</i>	18.85	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	5.34	
		<i>For Work In Restricted Working Space, Add</i>	32.04	
22 13 16 00-0196	EA	8" x 3" Bell And Spigot Cast Iron Reducer	185.13	87.18
		<i>For Extra Heavy Fittings, Add</i>	19.05	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	6.54	
		<i>For Work In Restricted Working Space, Add</i>	39.21	
22 13 16 00-0197	EA	8" x 4" Bell And Spigot Cast Iron Reducer	189.99	89.42
		<i>For Extra Heavy Fittings, Add</i>	19.56	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	6.71	
		<i>For Work In Restricted Working Space, Add</i>	40.23	
22 13 16 00-0198	EA	8" x 6" Bell And Spigot Cast Iron Reducer	196.79	93.33
		<i>For Extra Heavy Fittings, Add</i>	19.92	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	6.99	
		<i>For Work In Restricted Working Space, Add</i>	41.97	
22 13 16 00-0199	EA	10" x 4" Bell And Spigot Cast Iron Reducer	238.51	104.75
		<i>For Extra Heavy Fittings, Add</i>	28.50	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	7.85	
		<i>For Work In Restricted Working Space, Add</i>	47.12	
22 13 16 00-0200	EA	10" x 6" Bell And Spigot Cast Iron Reducer	251.22	110.01
		<i>For Extra Heavy Fittings, Add</i>	30.18	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	8.25	
		<i>For Work In Restricted Working Space, Add</i>	49.50	
22 13 16 00-0201	EA	10" x 8" Bell And Spigot Cast Iron Reducer	266.19	114.83
		<i>For Extra Heavy Fittings, Add</i>	32.90	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	8.61	
		<i>For Work In Restricted Working Space, Add</i>	51.65	
22 13 16 00-0202	EA	12" x 4" Bell And Spigot Cast Iron Reducer	319.49	124.45
		<i>For Extra Heavy Fittings, Add</i>	46.54	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	9.33	
		<i>For Work In Restricted Working Space, Add</i>	55.96	
22 13 16 00-0203	EA	12" x 6" Bell And Spigot Cast Iron Reducer	360.58	145.60
		<i>For Extra Heavy Fittings, Add</i>	49.77	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	10.92	
		<i>For Work In Restricted Working Space, Add</i>	65.51	
22 13 16 00-0204	EA	12" x 8" Bell And Spigot Cast Iron Reducer	395.12	165.85
		<i>For Extra Heavy Fittings, Add</i>	51.25	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	12.44	
		<i>For Work In Restricted Working Space, Add</i>	74.61	
22 13 16 00-0205	EA	12" x 10" Bell And Spigot Cast Iron Reducer	438.60	191.04
		<i>For Extra Heavy Fittings, Add</i>	53.27	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	14.32	
		<i>For Work In Restricted Working Space, Add</i>	85.92	
22 13 16 00-0206	EA	15" x 6" Bell And Spigot Cast Iron Reducer	537.08	191.04
		<i>For Extra Heavy Fittings, Add</i>	87.73	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	14.32	
		<i>For Work In Restricted Working Space, Add</i>	85.92	
22 13 16 00-0207	EA	15" x 8" Bell And Spigot Cast Iron Reducer	573.10	205.93
		<i>For Extra Heavy Fittings, Add</i>	92.53	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	15.44	
		<i>For Work In Restricted Working Space, Add</i>	92.62	
22 13 16 00-0208	EA	15" x 10" Bell And Spigot Cast Iron Reducer	598.44	217.11
		<i>For Extra Heavy Fittings, Add</i>	95.50	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	16.28	
		<i>For Work In Restricted Working Space, Add</i>	97.67	
22 13 16 00-0209	EA	15" x 12" Bell And Spigot Cast Iron Reducer	632.44	231.77
		<i>For Extra Heavy Fittings, Add</i>	99.71	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	17.38	
		<i>For Work In Restricted Working Space, Add</i>	104.27	
22 13 16 00-0210	<b>Bell And Spigot Cast Iron P-Traps (22 13 16 00-0030)</b>			
22 13 16 00-0211	EA	2" Bell And Spigot Cast Iron P-Trap	69.97	32.52
		<i>For Extra Heavy Fittings, Add</i>	7.44	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	2.44	
		<i>For Work In Restricted Working Space, Add</i>	14.62	
22 13 16 00-0212	EA	3" Bell And Spigot Cast Iron P-Trap	92.15	40.91
		<i>For Extra Heavy Fittings, Add</i>	10.82	
		<i>For Above Ground Cast Iron Pipe Installation, Add</i>	3.06	
		<i>For Work In Restricted Working Space, Add</i>	18.37	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0213	EA			4" Bell And Spigot Cast Iron P-Trap..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	124.82 15.16 4.08 24.45	54.38
22 13 16 00-0214	EA			5" Bell And Spigot Cast Iron P-Trap..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	185.54 32.50 4.63 27.81	61.85
22 13 16 00-0215	EA			6" Bell And Spigot Cast Iron P-Trap..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	242.77 46.80 5.45 32.72	72.76
22 13 16 00-0216	EA			8" Bell And Spigot Cast Iron P-Trap..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	496.83 124.93 6.99 41.97	93.33
22 13 16 00-0217	EA			10" Bell And Spigot Cast Iron P-Trap..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	557.80 134.97 8.61 51.65	114.83
<b>22 13 16 00-0218 Bell And Spigot Cast Iron Deep Seal P-Traps (22 13 16 00-0030)</b>						
22 13 16 00-0219	EA			2" Bell And Spigot Cast Iron Deep Seal P-Trap..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	78.04 10.26 2.44 14.62	32.52
22 13 16 00-0220	EA			3" Bell And Spigot Cast Iron Deep Seal P-Trap..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	108.02 16.37 3.06 18.37	40.91
22 13 16 00-0221	EA			4" Bell And Spigot Cast Iron Deep Seal P-Trap..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	154.31 25.48 4.08 24.45	54.38
22 13 16 00-0222	EA			5" Bell And Spigot Cast Iron Deep Seal P-Trap..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	243.07 48.82 5.18 31.08	69.12
22 13 16 00-0223	EA			6" Bell And Spigot Cast Iron Deep Seal P-Trap..... <i>For Extra Heavy Fittings, Add</i> <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	260.28 50.64 5.78 34.68	77.06
<b>22 13 16 00-0224 Bell And Spigot Cast Iron Running Traps With Single Vent (22 13 16 00-0030)</b>						
22 13 16 00-0225	EA			3" x 3" Bell And Spigot Cast Iron Running Trap With Single Vent..... <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	182.72 5.96 35.78	78.51
22 13 16 00-0226	EA			4" x 4" Bell And Spigot Cast Iron Running Trap With Single Vent..... <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	242.62 7.81 46.87	103.21
22 13 16 00-0227	EA			5" x 4" Bell And Spigot Cast Iron Running Trap With Single Vent..... <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	319.05 9.08 54.45	120.05
22 13 16 00-0228	EA			6" x 4" Bell And Spigot Cast Iron Running Trap With Single Vent..... <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	576.05 10.29 61.74	136.04
22 13 16 00-0229	EA			8" x 4" Bell And Spigot Cast Iron Running Trap With Single Vent..... <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,711.91 12.10 72.59	159.59
22 13 16 00-0230	EA			8" x 6" Bell And Spigot Cast Iron Running Trap With Single Vent..... <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,856.49 13.46 80.76	178.06
<b>22 13 16 00-0231 Bell And Spigot Cast Running Traps With Double Vent (22 13 16 00-0030)</b>						
22 13 16 00-0232	EA			3" x 3" Bell And Spigot Cast Iron Running Trap With Double Vent..... <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	238.35 8.21 49.26	108.43
22 13 16 00-0233	EA			4" x 4" Bell And Spigot Cast Iron Running Trap With Double Vent..... <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	319.03 10.39 62.34	136.86
22 13 16 00-0234	EA			6" x 4" Bell And Spigot Cast Iron Running Trap With Double Vent..... <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	652.63 12.75 76.51	168.13
22 13 16 00-0235	EA			6" x 6" Bell And Spigot Cast Iron Running Trap With Double Vent..... <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	762.11 15.42 92.52	203.51
22 13 16 00-0236	EA			8" x 4" Bell And Spigot Cast Iron Running Trap With Double Vent..... <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	1,857.21 14.68 88.07	193.50
22 13 16 00-0237	EA			8" x 6" Bell And Spigot Cast Iron Running Trap With Double Vent..... <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	2,048.29 17.38 104.27	229.76
22 13 16 00-0238	EA			10" x 8" Bell And Spigot Cast Iron Running Trap With Double Vent..... <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	2,699.93 20.11 120.66	265.13

**22 Plumbing**  
**22 10 Plumbing Piping**  
**22 13 Facility Sanitary Sewerage**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
22 13 16 00-0239	EA	12" x 10" Bell And Spigot Cast Iron Running Trap With Double Vent <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	3,699.50 23.22 139.31		306.54
22 13 16 00-0240	EA	15" x 12" Bell And Spigot Cast Iron Running Trap With Double Vent <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	7,053.04 26.87 161.22		354.54
<b>22 13 16 00-0241 Bell And Spigot Cast Iron Scission Joint Fittings (22 13 16 00-0030)</b>					
22 13 16 00-0242	EA	2" Bell And Spigot Cast Iron Scission Joint Fitting <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	124.45 2.43 14.58		
22 13 16 00-0243	EA	3" Bell And Spigot Cast Iron Scission Joint Fitting <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	166.81 2.73 16.38		
22 13 16 00-0244	EA	4" Bell And Spigot Cast Iron Scission Joint Fitting <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	196.55 3.66 21.95		
22 13 16 00-0245	EA	5" Bell And Spigot Cast Iron Scission Joint Fitting <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	240.64 4.25 25.49		
22 13 16 00-0246	EA	6" Bell And Spigot Cast Iron Scission Joint Fitting <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	292.02 5.13 30.80		
22 13 16 00-0247	EA	8" Bell And Spigot Cast Iron Scission Joint Fitting <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	527.98 6.49 38.92		
<b>22 13 16 00-0248 Cut And Prepare Existing In-Place Cast Iron Pipe (22 13 16 00-0019)</b>					
Note: For use when connecting pipe to an existing in-place system.					
22 13 16 00-0249	EA	2", Cut And Prepare Existing In-Place Cast Iron Pipe <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	13.54 0.68 4.06		
22 13 16 00-0250	EA	3", Cut And Prepare Existing In-Place Cast Iron Pipe <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	14.78 0.74 4.43		
22 13 16 00-0251	EA	4", Cut And Prepare Existing In-Place Cast Iron Pipe <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	18.46 0.92 5.54		
22 13 16 00-0252	EA	6", Cut And Prepare Existing In-Place Cast Iron Pipe <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	22.16 1.11 6.65		
22 13 16 00-0253	EA	8", Cut And Prepare Existing In-Place Cast Iron Pipe <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	29.54 1.48 8.86		
22 13 16 00-0254	EA	10", Cut And Prepare Existing In-Place Cast Iron Pipe <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	34.46 1.72 10.34		
22 13 16 00-0255	EA	12", Cut And Prepare Existing In-Place Cast Iron Pipe <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	40.62 2.03 12.19		
22 13 16 00-0256	EA	15", Cut And Prepare Existing In-Place Cast Iron Pipe <i>For Above Ground Cast Iron Pipe Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	46.78 2.34 14.03		
<b>22 13 16 00-0257 Joint Material (22 13 16 00-0019)</b>					
Note: Labor costs are included in the installation costs for fittings.					
22 13 16 00-0258	LB	Lead (1 LB/Diameter Inch) Joint Material	4.28		
22 13 16 00-0259	LB	Oakum (1/8 LB/Diameter Inch) Joint Material	7.36		
22 13 16 00-0260	EA	2" Dual Tite Rubber Gasket	0.76		
22 13 16 00-0261	EA	3" Dual Tite Rubber Gasket	1.04		
22 13 16 00-0262	EA	4" Dual Tite Rubber Gasket	1.29		
22 13 16 00-0263	EA	6" Dual Tite Rubber Gasket	2.14		
22 13 16 00-0264	EA	8" Dual Tite Rubber Gasket	4.72		
22 13 16 00-0265	EA	10" Dual Tite Rubber Gasket	7.24		
22 13 16 00-0266	EA	12" Dual Tite Rubber Gasket	9.22		
22 13 16 00-0267	EA	15" Dual Tite Rubber Gasket	10.96		
<b>22 13 16 00-0268 No Hub Cast Iron Soil Pipe And Fittings (22 13 16)</b>					
Note: Service Weight. Excludes hangers.					
<b>22 13 16 00-0269 No Hub Cast Iron Pipe (22 13 16 00-0268)</b>					
Note: Excludes couplings.					
22 13 16 00-0270	LF	1-1/2" No Hub Cast Iron Pipe <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	13.72 0.51 3.06		6.80
22 13 16 00-0271	LF	2" No Hub Cast Iron Pipe <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	14.62 0.55 3.28		7.25
22 13 16 00-0272	LF	3" No Hub Cast Iron Pipe <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	20.95 0.79 4.76		10.54
22 13 16 00-0273	LF	4" No Hub Cast Iron Pipe <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	27.20 1.03 6.18		13.71



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0274	LF			5" No Hub Cast Iron Pipe..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	34.50 1.27 7.59	16.87
22 13 16 00-0275	LF			6" No Hub Cast Iron Pipe..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	38.95 1.38 8.27	18.41
22 13 16 00-0276	LF			8" No Hub Cast Iron Pipe..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	57.58 1.97 11.81	26.30
22 13 16 00-0277	LF			10" No Hub Cast Iron Pipe..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	74.97 2.24 13.43	29.88
<b>22 13 16 00-0278</b>				<b>No Hub Cast Iron Fittings (22 13 16 00-0268)</b>		
<b>22 13 16 00-0279</b>				<b>No Hub Cast Iron Long Sweeps (22 13 16 00-0278)</b>		
22 13 16 00-0280	EA			1-1/2" No Hub Cast Iron Long Sweep..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	56.94 2.41 14.46	32.17
22 13 16 00-0281	EA			2" No Hub Cast Iron Long Sweep..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	57.16 2.41 14.46	32.17
22 13 16 00-0282	EA			3" No Hub Cast Iron Long Sweep..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	66.47 2.76 16.58	36.83
22 13 16 00-0283	EA			4" No Hub Cast Iron Long Sweep..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	89.81 3.66 21.93	48.72
22 13 16 00-0284	EA			5" No Hub Cast Iron Long Sweep..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	114.20 4.17 25.03	55.67
22 13 16 00-0285	EA			6" No Hub Cast Iron Long Sweep..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	135.84 4.98 29.87	66.37
22 13 16 00-0286	EA			8" No Hub Cast Iron Long Sweep..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	227.05 6.40 38.37	85.28
<b>22 13 16 00-0287</b>				<b>No Hub Cast Iron Reducing Long Sweeps (22 13 16 00-0278)</b>		
22 13 16 00-0288	EA			3" x 2" No Hub Cast Iron Reducing Long Sweep..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	75.71 2.76 16.58	36.83
22 13 16 00-0289	EA			4" x 3" No Hub Cast Iron Reducing Long Sweep..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	107.41 3.66 21.93	48.72
<b>22 13 16 00-0290</b>				<b>No Hub Cast Iron Short Sweeps (22 13 16 00-0278)</b>		
22 13 16 00-0291	EA			2" No Hub Cast Iron Short Sweep..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	55.30 2.41 14.46	32.17
22 13 16 00-0292	EA			3" No Hub Cast Iron Short Sweep..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	65.00 2.76 16.58	36.83
22 13 16 00-0293	EA			4" No Hub Cast Iron Short Sweep..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	89.04 3.66 21.93	48.72
22 13 16 00-0294	EA			5" No Hub Cast Iron Short Sweep..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	114.49 4.17 25.03	55.67
22 13 16 00-0295	EA			6" No Hub Cast Iron Short Sweep..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	131.34 4.98 29.87	66.37
22 13 16 00-0296	EA			8" No Hub Cast Iron Short Sweep..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	213.43 6.40 38.37	85.28
22 13 16 00-0297	EA			10" No Hub Cast Iron Short Sweep..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	329.49 8.95 53.72	119.41
<b>22 13 16 00-0298</b>				<b>No Hub Cast Iron 1/4 Bends (22 13 16 00-0278)</b>		
22 13 16 00-0299	EA			1-1/2" No Hub Cast Iron 1/4 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	51.74 2.31 13.87	30.82
22 13 16 00-0300	EA			2" No Hub Cast Iron 1/4 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	54.02 2.41 14.46	32.17
22 13 16 00-0301	EA			3" No Hub Cast Iron 1/4 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	62.93 2.76 16.58	36.83
22 13 16 00-0302	EA			4" No Hub Cast Iron 1/4 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	84.46 3.66 21.93	48.72
22 13 16 00-0303	EA			5" No Hub Cast Iron 1/4 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	108.80 4.17 25.03	55.67

**22 Plumbing****22 10 Plumbing Piping****22 13 Facility Sanitary Sewerage**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
22 13 16 00-0304	EA	6" No Hub Cast Iron 1/4 Bend.....	127.69		66.37
		<i>For Below Ground Installation, Add</i>	4.98		
		<i>For Work In Restricted Working Space, Add</i>	29.87		
22 13 16 00-0305	EA	8" No Hub Cast Iron 1/4 Bend.....	202.82		85.28
		<i>For Below Ground Installation, Add</i>	6.40		
		<i>For Work In Restricted Working Space, Add</i>	38.37		
<b>22 13 16 00-0306 No Hub Cast Iron 1/8 Bends (22 13 16 00-0278)</b>					
22 13 16 00-0307	EA	1-1/2" No Hub Cast Iron 1/8 Bend.....	50.56		30.82
		<i>For Below Ground Installation, Add</i>	2.31		
		<i>For Work In Restricted Working Space, Add</i>	13.87		
22 13 16 00-0308	EA	2" No Hub Cast Iron 1/8 Bend.....	52.62		32.17
		<i>For Below Ground Installation, Add</i>	2.41		
		<i>For Work In Restricted Working Space, Add</i>	14.46		
22 13 16 00-0309	EA	3" No Hub Cast Iron 1/8 Bend.....	61.55		36.83
		<i>For Below Ground Installation, Add</i>	2.76		
		<i>For Work In Restricted Working Space, Add</i>	16.58		
22 13 16 00-0310	EA	4" No Hub Cast Iron 1/8 Bend.....	81.37		48.72
		<i>For Below Ground Installation, Add</i>	3.66		
		<i>For Work In Restricted Working Space, Add</i>	21.93		
22 13 16 00-0311	EA	6" No Hub Cast Iron 1/8 Bend.....	126.78		71.94
		<i>For Below Ground Installation, Add</i>	5.40		
		<i>For Work In Restricted Working Space, Add</i>	32.37		
22 13 16 00-0312	EA	8" No Hub Cast Iron 1/8 Bend.....	191.88		94.49
		<i>For Below Ground Installation, Add</i>	7.08		
		<i>For Work In Restricted Working Space, Add</i>	42.49		
22 13 16 00-0313	EA	10" No Hub Cast Iron 1/8 Bend.....	269.08		116.24
		<i>For Below Ground Installation, Add</i>	8.72		
		<i>For Work In Restricted Working Space, Add</i>	52.29		
<b>22 13 16 00-0314 No Hub Cast Iron Wyes (22 13 16 00-0278)</b>					
22 13 16 00-0315	EA	1-1/2" No Hub Cast Iron Wye.....	80.30		48.49
		<i>For Below Ground Installation, Add</i>	3.63		
		<i>For Work In Restricted Working Space, Add</i>	21.79		
22 13 16 00-0316	EA	2" No Hub Cast Iron Wye.....	106.28		65.71
		<i>For Below Ground Installation, Add</i>	4.93		
		<i>For Work In Restricted Working Space, Add</i>	29.56		
22 13 16 00-0317	EA	3" No Hub Cast Iron Wye.....	118.51		71.94
		<i>For Below Ground Installation, Add</i>	5.40		
		<i>For Work In Restricted Working Space, Add</i>	32.37		
22 13 16 00-0318	EA	4" No Hub Cast Iron Wye.....	158.85		94.49
		<i>For Below Ground Installation, Add</i>	7.08		
		<i>For Work In Restricted Working Space, Add</i>	42.49		
22 13 16 00-0319	EA	5" No Hub Cast Iron Wye.....	199.72		108.37
		<i>For Below Ground Installation, Add</i>	8.12		
		<i>For Work In Restricted Working Space, Add</i>	48.74		
22 13 16 00-0320	EA	6" No Hub Cast Iron Wye.....	237.08		128.66
		<i>For Below Ground Installation, Add</i>	9.65		
		<i>For Work In Restricted Working Space, Add</i>	57.88		
22 13 16 00-0321	EA	8" No Hub Cast Iron Wye.....	359.53		170.67
		<i>For Below Ground Installation, Add</i>	12.79		
		<i>For Work In Restricted Working Space, Add</i>	76.74		
22 13 16 00-0322	EA	10" No Hub Cast Iron Wye.....	508.83		189.58
		<i>For Below Ground Installation, Add</i>	14.21		
		<i>For Work In Restricted Working Space, Add</i>	85.27		
<b>22 13 16 00-0323 No Hub Cast Iron Reducing Wyes (22 13 16 00-0278)</b>					
22 13 16 00-0324	EA	3" x 1-1/2" No Hub Cast Iron Reducing Wye.....	102.39		62.77
		<i>For Below Ground Installation, Add</i>	4.70		
		<i>For Work In Restricted Working Space, Add</i>	28.21		
22 13 16 00-0325	EA	3" x 2" No Hub Cast Iron Reducing Wye.....	116.27		71.94
		<i>For Below Ground Installation, Add</i>	5.40		
		<i>For Work In Restricted Working Space, Add</i>	32.37		
22 13 16 00-0326	EA	4" x 2" No Hub Cast Iron Reducing Wye.....	129.97		79.54
		<i>For Below Ground Installation, Add</i>	5.96		
		<i>For Work In Restricted Working Space, Add</i>	35.78		
22 13 16 00-0327	EA	4" x 3" No Hub Cast Iron Reducing Wye.....	146.86		88.37
		<i>For Below Ground Installation, Add</i>	6.63		
		<i>For Work In Restricted Working Space, Add</i>	39.75		
22 13 16 00-0328	EA	6" x 2" No Hub Cast Iron Reducing Wye.....	188.00		109.47
		<i>For Below Ground Installation, Add</i>	8.21		
		<i>For Work In Restricted Working Space, Add</i>	49.26		
22 13 16 00-0329	EA	6" x 3" No Hub Cast Iron Reducing Wye.....	198.34		114.43
		<i>For Below Ground Installation, Add</i>	8.58		
		<i>For Work In Restricted Working Space, Add</i>	51.45		
22 13 16 00-0330	EA	6" x 4" No Hub Cast Iron Reducing Wye.....	229.84		133.73
		<i>For Below Ground Installation, Add</i>	10.02		
		<i>For Work In Restricted Working Space, Add</i>	60.14		
22 13 16 00-0331	EA	8" x 4" No Hub Cast Iron Reducing Wye.....	260.58		134.19
		<i>For Below Ground Installation, Add</i>	10.06		
		<i>For Work In Restricted Working Space, Add</i>	60.36		
22 13 16 00-0332	EA	8" x 6" No Hub Cast Iron Reducing Wye.....	294.41		147.50
		<i>For Below Ground Installation, Add</i>	11.05		
		<i>For Work In Restricted Working Space, Add</i>	66.32		

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	22 13 16 00-0333	EA		10" x 4" No Hub Cast Iron Reducing Wye..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	390.94 11.78 70.68	157.13
	22 13 16 00-0334	EA		10" x 6" No Hub Cast Iron Reducing Wye..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	414.72 12.61 75.66	168.21
	22 13 16 00-0335	EA		10" x 8" No Hub Cast Iron Reducing Wye..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	464.43 13.46 80.78	179.62
<b>22 13 16 00-0336</b>	<b>No Hub Cast Iron Combination Wye And 1/8 Bends</b> (22 13 16 00-0278)					
	22 13 16 00-0337	EA		1-1/2" No Hub Cast Iron Combination Wye And 1/8 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	92.31 4.23 25.37	56.42
	22 13 16 00-0338	EA		2" No Hub Cast Iron Combination Wye And 1/8 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	106.60 4.93 29.56	65.71
	22 13 16 00-0339	EA		3" No Hub Cast Iron Combination Wye And 1/8 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	120.87 5.40 32.37	71.94
	22 13 16 00-0340	EA		4" No Hub Cast Iron Combination Wye And 1/8 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	165.53 7.08 42.49	94.49
	22 13 16 00-0341	EA		6" No Hub Cast Iron Combination Wye And 1/8 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	278.04 10.89 65.36	145.36
	22 13 16 00-0342	EA		8" No Hub Cast Iron Combination Wye And 1/8 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	430.54 13.98 83.88	186.49
	22 13 16 00-0343	EA		10" No Hub Cast Iron Combination Wye And 1/8 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	511.32 16.90 101.40	225.47
<b>22 13 16 00-0344</b>	<b>No Hub Cast Iron Reducing Combination Wye And 1/8 Bends</b> (22 13 16 00-0278)					
	22 13 16 00-0345	EA		2" x 1-1/2" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	106.98 4.93 29.56	65.71
	22 13 16 00-0346	EA		3" x 2" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	117.45 5.40 32.37	71.94
	22 13 16 00-0347	EA		4" x 2" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	132.33 5.96 35.78	79.54
	22 13 16 00-0348	EA		4" x 3" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	149.15 6.63 39.75	88.37
	22 13 16 00-0349	EA		6" x 2" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	194.87 8.21 49.26	109.47
	22 13 16 00-0350	EA		6" x 3" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	210.34 8.58 51.45	114.43
	22 13 16 00-0351	EA		6" x 4" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	240.36 10.02 60.14	133.73
	22 13 16 00-0352	EA		8" x 4" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	280.23 10.06 60.36	134.19
	22 13 16 00-0353	EA		8" x 6" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	339.33 11.05 66.32	147.50
<b>22 13 16 00-0354</b>	<b>No Hub Cast Iron Double Wyes</b> (22 13 16 00-0278)					
	22 13 16 00-0355	EA		2" No Hub Cast Iron Double Wye ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	133.31 6.12 36.74	81.69
	22 13 16 00-0356	EA		3" No Hub Cast Iron Double Wye ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	169.03 7.45 44.72	99.47
	22 13 16 00-0357	EA		4" No Hub Cast Iron Double Wye ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	204.11 8.15 48.91	108.77
	22 13 16 00-0358	EA		6" No Hub Cast Iron Double Wye ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	313.85 12.15 72.92	162.17
	22 13 16 00-0359	EA		8" No Hub Cast Iron Double Wye ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	517.28 16.28 97.67	217.11
<b>22 13 16 00-0360</b>	<b>No Hub Cast Iron Reducing Double Wyes</b> (22 13 16 00-0278)					
	22 13 16 00-0361	EA		3" x 2" No Hub Cast Iron Double Wye ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	152.81 6.78 40.71	90.52

**22 Plumbing****22 10 Plumbing Piping****22 13 Facility Sanitary Sewerage**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0362	EA		4" x 2" No Hub Cast Iron Double Wye .....	179.28	104.24
			<i>For Below Ground Installation, Add</i>	7.81	
			<i>For Work In Restricted Working Space, Add</i>	46.88	
22 13 16 00-0363	EA		4" x 3" No Hub Cast Iron Double Wye .....	196.31	113.64
			<i>For Below Ground Installation, Add</i>	8.52	
			<i>For Work In Restricted Working Space, Add</i>	51.11	
22 13 16 00-0364	EA		6" x 4" No Hub Cast Iron Double Wye .....	271.77	142.98
			<i>For Below Ground Installation, Add</i>	10.72	
			<i>For Work In Restricted Working Space, Add</i>	64.31	
<b>22 13 16 00-0365</b>			<b>No Hub Cast Iron Double Combination Wye And 1/8 Bends (22 13 16 00-0278)</b>		
22 13 16 00-0366	EA		2" No Hub Cast Iron Double Combination Wye And 1/8 Bend.....	166.12	98.12
			<i>For Below Ground Installation, Add</i>	7.36	
			<i>For Work In Restricted Working Space, Add</i>	44.14	
22 13 16 00-0367	EA		3" No Hub Cast Iron Double Combination Wye And 1/8 Bend.....	192.41	108.77
			<i>For Below Ground Installation, Add</i>	8.15	
			<i>For Work In Restricted Working Space, Add</i>	48.91	
22 13 16 00-0368	EA		4" No Hub Cast Iron Double Combination Wye And 1/8 Bend.....	271.94	144.00
			<i>For Below Ground Installation, Add</i>	10.79	
			<i>For Work In Restricted Working Space, Add</i>	64.74	
22 13 16 00-0369	EA		6" No Hub Cast Iron Double Combination Wye And 1/8 Bend.....	398.77	222.29
			<i>For Below Ground Installation, Add</i>	16.66	
			<i>For Work In Restricted Working Space, Add</i>	99.97	
<b>22 13 16 00-0370</b>			<b>No Hub Cast Iron Reducing Double Combination Wye And 1/8 Bends (22 13 16 00-0278)</b>		
22 13 16 00-0371	EA		3" x 2" No Hub Cast Iron Reducing Double Combination Wye And 1/8 Bend.....	148.60	84.40
			<i>For Below Ground Installation, Add</i>	6.33	
			<i>For Work In Restricted Working Space, Add</i>	37.98	
22 13 16 00-0372	EA		4" x 2" No Hub Cast Iron Reducing Double Combination Wye And 1/8 Bend.....	172.51	98.12
			<i>For Below Ground Installation, Add</i>	7.36	
			<i>For Work In Restricted Working Space, Add</i>	44.14	
22 13 16 00-0373	EA		4" x 3" No Hub Cast Iron Reducing Double Combination Wye And 1/8 Bend.....	197.58	107.18
			<i>For Below Ground Installation, Add</i>	8.04	
			<i>For Work In Restricted Working Space, Add</i>	48.21	
<b>22 13 16 00-0374</b>			<b>No Hub Cast Iron Sanitary Tees (22 13 16 00-0278)</b>		
22 13 16 00-0375	EA		1-1/2" No Hub Cast Iron Sanitary Tee.....	78.54	47.48
			<i>For Below Ground Installation, Add</i>	3.56	
			<i>For Work In Restricted Working Space, Add</i>	21.38	
22 13 16 00-0376	EA		2" No Hub Cast Iron Sanitary Tee.....	106.67	65.71
			<i>For Below Ground Installation, Add</i>	4.93	
			<i>For Work In Restricted Working Space, Add</i>	29.56	
22 13 16 00-0377	EA		3" No Hub Cast Iron Sanitary Tee.....	117.64	71.94
			<i>For Below Ground Installation, Add</i>	5.40	
			<i>For Work In Restricted Working Space, Add</i>	32.37	
22 13 16 00-0378	EA		4" No Hub Cast Iron Sanitary Tee.....	156.87	94.49
			<i>For Below Ground Installation, Add</i>	7.08	
			<i>For Work In Restricted Working Space, Add</i>	42.49	
22 13 16 00-0379	EA		5" No Hub Cast Iron Sanitary Tee.....	200.13	108.37
			<i>For Below Ground Installation, Add</i>	8.12	
			<i>For Work In Restricted Working Space, Add</i>	48.74	
22 13 16 00-0380	EA		6" No Hub Cast Iron Sanitary Tee.....	236.79	128.66
			<i>For Below Ground Installation, Add</i>	9.65	
			<i>For Work In Restricted Working Space, Add</i>	57.88	
22 13 16 00-0381	EA		8" No Hub Cast Iron Sanitary Tee.....	383.91	170.67
			<i>For Below Ground Installation, Add</i>	12.79	
			<i>For Work In Restricted Working Space, Add</i>	76.74	
22 13 16 00-0382	EA		2" x 1-1/2" No Hub Cast Iron Sanitary Tee .....	88.50	53.59
			<i>For Below Ground Installation, Add</i>	4.02	
			<i>For Work In Restricted Working Space, Add</i>	24.11	
22 13 16 00-0383	EA		3" x 1-1/2" No Hub Cast Iron Sanitary Tee .....	103.06	62.77
			<i>For Below Ground Installation, Add</i>	4.70	
			<i>For Work In Restricted Working Space, Add</i>	28.21	
<b>22 13 16 00-0384</b>			<b>No Hub Cast Iron Reducing Sanitary Tees (22 13 16 00-0278)</b>		
22 13 16 00-0385	EA		3" x 2" No Hub Cast Iron Reducing Sanitary Tee.....	107.56	65.71
			<i>For Below Ground Installation, Add</i>	4.93	
			<i>For Work In Restricted Working Space, Add</i>	29.56	
22 13 16 00-0386	EA		3" x 4" No Hub Cast Iron Reducing Sanitary Tee.....	116.89	65.71
			<i>For Below Ground Installation, Add</i>	4.93	
			<i>For Work In Restricted Working Space, Add</i>	29.56	
22 13 16 00-0387	EA		4" x 2" No Hub Cast Iron Reducing Sanitary Tee.....	144.90	88.93
			<i>For Below Ground Installation, Add</i>	6.67	
			<i>For Work In Restricted Working Space, Add</i>	39.99	
22 13 16 00-0388	EA		4" x 3" No Hub Cast Iron Reducing Sanitary Tee.....	147.16	88.93
			<i>For Below Ground Installation, Add</i>	6.67	
			<i>For Work In Restricted Working Space, Add</i>	39.99	
22 13 16 00-0389	EA		5" x 2" No Hub Cast Iron Reducing Sanitary Tee.....	181.27	102.96
			<i>For Below Ground Installation, Add</i>	7.72	
			<i>For Work In Restricted Working Space, Add</i>	46.30	
22 13 16 00-0390	EA		5" x 3" No Hub Cast Iron Reducing Sanitary Tee.....	184.43	102.96
			<i>For Below Ground Installation, Add</i>	7.72	
			<i>For Work In Restricted Working Space, Add</i>	46.30	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	22 13 16 00-0391	EA		5" x 4" No Hub Cast Iron Reducing Sanitary Tee ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	184.82 7.72 46.30	102.96
	22 13 16 00-0392	EA		6" x 4" No Hub Cast Iron Reducing Sanitary Tee ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	192.14 8.04 48.23	107.27
	22 13 16 00-0393	EA		8" x 6" No Hub Cast Iron Reducing Sanitary Tee ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	311.20 10.79 64.72	143.92
<b>22 13 16 00-0394</b>	<b>No Hub Cast Iron Sanitary Tapped Tees (22 13 16 00-0278)</b>					
	22 13 16 00-0395	EA		2" x 1-1/2 Or 1-1/4" No Hub Cast Iron Sanitary Tapped Tee ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	56.38 2.41 14.46	32.17
	22 13 16 00-0396	EA		3" x 1-1/2 Or 1-1/4" No Hub Cast Iron Sanitary Tapped Tee ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	65.07 2.76 16.58	36.83
	22 13 16 00-0397	EA		4" x 1-1/2 Or 1-1/4" No Hub Cast Iron Sanitary Tapped Tee ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	83.13 3.66 21.93	48.72
<b>22 13 16 00-0398</b>	<b>No Hub Cast Iron Cleanout Tees (22 13 16 00-0278)</b>					
	22 13 16 00-0399	EA		2" No Hub Cast Iron Cleanout Tee ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	54.96 2.41 14.46	32.17
	22 13 16 00-0400	EA		3" No Hub Cast Iron Cleanout Tee ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	66.11 2.76 16.58	36.83
	22 13 16 00-0401	EA		4" No Hub Cast Iron Cleanout Tee ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	92.17 3.66 21.93	48.72
	22 13 16 00-0402	EA		6" No Hub Cast Iron Cleanout Tee ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	145.10 5.40 32.37	71.94
<b>22 13 16 00-0403</b>	<b>No Hub Cast Iron Two-Way Cleanout Tees (22 13 16 00-0278)</b>					
	22 13 16 00-0404	EA		4" No Hub Cast Iron Single Two-Way Cleanout Tee ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	196.09 7.08 42.49	94.49
	22 13 16 00-0405	EA		4" No Hub Cast Iron Double Two-Way Cleanout Tee ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	265.84 10.76 64.58	143.54
<b>22 13 16 00-0406</b>	<b>No Hub Cast Iron Cleanout Plugs (22 13 16 00-0278)</b>					
	22 13 16 00-0407	EA		2" No Hub Cast Iron Cleanout Plug ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	51.08 2.41 14.46	32.17
	22 13 16 00-0408	EA		3" No Hub Cast Iron Cleanout Plug ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	59.77 2.76 16.58	36.83
	22 13 16 00-0409	EA		4" No Hub Cast Iron Cleanout Plug ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	81.66 3.66 21.93	48.72
	22 13 16 00-0410	EA		6" No Hub Cast Iron Cleanout Plug ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	123.89 5.40 32.37	71.94
	22 13 16 00-0411	EA		8" No Hub Cast Iron Cleanout Plug ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	163.60 7.08 42.49	94.49
<b>22 13 16 00-0412</b>	<b>No Hub Cast Iron Sanitary Crosses (22 13 16 00-0278)</b>					
	22 13 16 00-0413	EA		1-1/2" No Hub Cast Iron Sanitary Cross ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	105.04 4.76 28.56	63.44
	22 13 16 00-0414	EA		2" No Hub Cast Iron Sanitary Cross ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	110.82 4.93 29.56	65.71
	22 13 16 00-0415	EA		3" No Hub Cast Iron Sanitary Cross ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	127.26 5.40 32.37	71.94
	22 13 16 00-0416	EA		4" No Hub Cast Iron Sanitary Cross ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	178.01 7.08 42.49	94.49
<b>22 13 16 00-0417</b>	<b>No Hub Cast Iron Reducing Sanitary Crosses (22 13 16 00-0278)</b>					
	22 13 16 00-0418	EA		3" x 2" No Hub Cast Iron Sanitary Cross ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	143.97 6.33 37.97	84.40
	22 13 16 00-0419	EA		4" x 2" No Hub Cast Iron Sanitary Cross ..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	154.89 6.51 39.09	86.89

**22 Plumbing****22 10 Plumbing Piping****22 13 Facility Sanitary Sewerage**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 13 16 00-0420	EA 4" x 3" No Hub Cast Iron Sanitary Cross <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	165.66 6.80 40.79	90.75
<b>22 13 16 00-0421</b>	<b>No Hub Cast Iron Reducers (22 13 16 00-0278)</b>		
22 13 16 00-0422	EA 3" x 2" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	102.64 4.93 29.56	65.71
22 13 16 00-0423	EA 4" x 2" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	139.59 6.67 39.99	88.93
22 13 16 00-0424	EA 4" x 3" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	139.79 6.67 39.99	88.93
22 13 16 00-0425	EA 5" x 2" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	163.57 7.72 46.30	102.96
22 13 16 00-0426	EA 5" x 3" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	164.85 7.72 46.30	102.96
22 13 16 00-0427	EA 5" x 4" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	165.36 7.72 46.30	102.96
22 13 16 00-0428	EA 6" x 3" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	187.44 8.58 51.45	114.43
22 13 16 00-0429	EA 6" x 4" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	187.63 8.58 51.45	114.43
22 13 16 00-0430	EA 6" x 5" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	188.21 8.58 51.45	114.43
22 13 16 00-0431	EA 8" x 2" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	259.99 11.94 71.63	159.25
22 13 16 00-0432	EA 8" x 3" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	261.46 11.94 71.63	159.25
22 13 16 00-0433	EA 8" x 4" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	263.83 11.94 71.63	159.25
22 13 16 00-0434	EA 8" x 5" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	266.29 11.94 71.63	159.25
22 13 16 00-0435	EA 8" x 6" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	266.58 11.94 71.63	159.25
22 13 16 00-0436	EA 10" x 4" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	297.43 12.59 75.54	167.99
22 13 16 00-0437	EA 10" x 6" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	314.12 13.15 78.90	175.36
22 13 16 00-0438	EA 10" x 8" No Hub Cast Iron Reducer <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	346.62 14.27 85.61	190.36
<b>22 13 16 00-0439</b>	<b>No Hub Cast Iron Blind Plugs (22 13 16 00-0278)</b>		
22 13 16 00-0440	EA 1-1/2" No Hub Cast Iron Blind Plug <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	48.60 2.31 13.87	30.82
22 13 16 00-0441	EA 2" No Hub Cast Iron Blind Plug <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	50.48 2.41 14.46	32.17
22 13 16 00-0442	EA 3" No Hub Cast Iron Blind Plug <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	59.29 2.76 16.58	36.83
22 13 16 00-0443	EA 4" No Hub Cast Iron Blind Plug <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	78.50 3.66 21.93	48.72
22 13 16 00-0444	EA 5" No Hub Cast Iron Blind Plug <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	94.92 4.24 25.47	57.32
22 13 16 00-0445	EA 6" No Hub Cast Iron Blind Plug <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	109.71 4.98 29.87	66.37
22 13 16 00-0446	EA 8" No Hub Cast Iron Blind Plug <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	159.85 6.40 38.37	85.28
22 13 16 00-0447	EA 10" No Hub Cast Iron Blind Plug <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	183.67 6.89 41.32	91.88
<b>22 13 16 00-0448</b>	<b>No Hub Cast Iron P-Traps (22 13 16 00-0278)</b>		

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0449	EA			2" No Hub Cast Iron P-Trap..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	56.58 2.41 14.46	32.17
22 13 16 00-0450	EA			3" No Hub Cast Iron P-Trap..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	74.33 2.76 16.58	36.83
22 13 16 00-0451	EA			4" No Hub Cast Iron P-Trap..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	106.23 3.66 21.93	48.72
22 13 16 00-0452	EA			5" No Hub Cast Iron P-Trap..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	159.89 4.20 25.22	56.12
22 13 16 00-0453	EA			6" No Hub Cast Iron P-Trap..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	176.21 5.02 30.10	66.91
<b>22 13 16 00-0454</b>				<b>No Hub Cast Iron Deep Seal P-Traps (22 13 16 00-0278)</b>		
22 13 16 00-0455	EA			2" No Hub Cast Iron Deep Seal P-Trap..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	81.20 3.06 18.37	40.91
22 13 16 00-0456	EA			3" No Hub Cast Iron Deep Seal P-Trap..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	113.36 4.08 24.45	54.38
22 13 16 00-0457	EA			4" No Hub Cast Iron Deep Seal P-Trap..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	158.75 5.38 32.29	71.83
<b>22 13 16 00-0458</b>				<b>No Hub Cast Iron Closet Flanges (22 13 16 00-0278)</b>		
22 13 16 00-0459	EA			4" No Hub Cast Iron Closet Flange..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	86.36 3.66 21.93	48.72
22 13 16 00-0460	EA			4" x 2-1/2" No Hub Cast Iron Offset Closet Flange..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	89.11 3.66 21.93	48.72
<b>22 13 16 00-0461</b>				<b>No Hub Cast Iron Closet Bends (22 13 16 00-0278)</b>		
22 13 16 00-0462	EA			4" x 16" No Hub Cast Iron Closet Bend..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	125.01 3.66 21.93	48.72
<b>22 13 16 00-0463</b>				<b>No Hub Cast Iron Threaded Adapter (22 13 16 00-0278)</b>		
22 13 16 00-0464	EA			1-1/4" No Hub Cast Iron Threaded Adapter..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	68.43 3.06 18.37	40.91
22 13 16 00-0465	EA			1-1/2" No Hub Cast Iron Threaded Adapter..... <i>For Below Ground Installation, Add</i> <i>For Work In Restricted Working Space, Add</i>	70.64 3.06 18.37	40.91
<b>22 13 16 00-0466</b>				<b>No Hub Couplings (22 13 16 00-0278)</b> Note: Includes stainless steel shield/clamps assembly with elastomeric gasket, ASTM C 564. (Femco NH).		
22 13 16 00-0467	EA			1-1/2" No Hub Coupling..... <i>For Medium Duty (Femco MD-2000), Add</i> <i>For Heavy Duty (Femco HD-4000), Add</i>	5.61 0.73 1.51	
22 13 16 00-0468	EA			2" No Hub Coupling..... <i>For Medium Duty (Femco MD-2000), Add</i> <i>For Heavy Duty (Femco HD-4000), Add</i>	5.61 0.73 1.51	
22 13 16 00-0469	EA			3" No Hub Coupling..... <i>For Medium Duty (Femco MD-2000), Add</i> <i>For Heavy Duty (Femco HD-4000), Add</i>	6.66 0.87 1.80	
22 13 16 00-0470	EA			4" No Hub Coupling..... <i>For Medium Duty (Femco MD-2000), Add</i> <i>For Heavy Duty (Femco HD-4000), Add</i>	7.90 1.03 2.13	
22 13 16 00-0471	EA			5" No Hub Coupling..... <i>For Medium Duty (Femco MD-2000), Add</i> <i>For Heavy Duty (Femco HD-4000), Add</i>	18.28 2.38 4.94	
22 13 16 00-0472	EA			6" No Hub Coupling..... <i>For Medium Duty (Femco MD-2000), Add</i> <i>For Heavy Duty (Femco HD-4000), Add</i>	20.08 2.61 5.42	
22 13 16 00-0473	EA			8" No Hub Coupling..... <i>For Medium Duty (Femco MD-2000), Add</i> <i>For Heavy Duty (Femco HD-4000), Add</i>	37.84 4.92 10.22	
22 13 16 00-0474	EA			10" No Hub Coupling..... <i>For Medium Duty (Femco MD-2000), Add</i> <i>For Heavy Duty (Femco HD-4000), Add</i>	52.12 6.78 14.07	
22 13 16 00-0475	EA			2" x 1-1/2" No Hub Reducing Coupling.....	6.66	
22 13 16 00-0476	EA			3" x 2" No Hub Reducing Coupling.....	10.33	
22 13 16 00-0477	EA			4" x 2" No Hub Reducing Coupling.....	14.40	
22 13 16 00-0478	EA			4" x 3" No Hub Reducing Coupling.....	12.27	
<b>22 13 16 00-0479</b>				<b>Cast Iron Mechanical Joint Couplings With Neoprene Gasket And Bolts (22 13 16 00-0278)</b> Note: For underground connections. See CSI section 22 13 16 00-0861 for additional FERNCO couplings.		

**22 Plumbing****22 10 Plumbing Piping****22 13 Facility Sanitary Sewerage**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

22 13 16 00-0480	EA	1-1/2" Cast Iron Mechanical Joint Coupling With Neoprene Gasket And Bolts.....	15.88	
22 13 16 00-0481	EA	2" Cast Iron Mechanical Joint Coupling With Neoprene Gasket And Bolts.....	16.40	
22 13 16 00-0482	EA	3" Cast Iron Mechanical Joint Coupling With Neoprene Gasket And Bolts.....	17.22	
22 13 16 00-0483	EA	4" Cast Iron Mechanical Joint Coupling With Neoprene Gasket And Bolts.....	20.09	
22 13 16 00-0484	EA	5" Cast Iron Mechanical Joint Coupling With Neoprene Gasket And Bolts.....	37.92	
22 13 16 00-0485	EA	6" Cast Iron Mechanical Joint Coupling With Neoprene Gasket And Bolts.....	52.06	
22 13 16 00-0486	EA	8" Cast Iron Mechanical Joint Coupling With Neoprene Gasket And Bolts.....	91.20	
22 13 16 00-0487	EA	10" Cast Iron Mechanical Joint Coupling With Neoprene Gasket And Bolts.....	139.37	

**22 13 16 00-0488 Cut And Prepare Existing Pipe In-Place** (22 13 16 00-0268)

Note: For use when connecting pipe to an existing in-place system.

22 13 16 00-0489	EA	Cut And Prepare 1-1/2" Cast Iron Pipe, No Hub .....	11.08	
		<i>For Work In Restricted Working Space, Add</i>	3.32	
22 13 16 00-0490	EA	Cut And Prepare 2" Cast Iron Pipe, No Hub .....	13.54	
		<i>For Work In Restricted Working Space, Add</i>	4.06	
22 13 16 00-0491	EA	Cut And Prepare 3" Cast Iron Pipe, No Hub .....	14.78	
		<i>For Work In Restricted Working Space, Add</i>	4.43	
22 13 16 00-0492	EA	Cut And Prepare 4" Cast Iron Pipe, No Hub .....	18.46	
		<i>For Work In Restricted Working Space, Add</i>	5.54	
22 13 16 00-0493	EA	Cut And Prepare 6" Cast Iron Pipe, No Hub .....	22.16	
		<i>For Work In Restricted Working Space, Add</i>	6.65	
22 13 16 00-0494	EA	Cut And Prepare 8" Cast Iron Pipe, No Hub .....	29.54	
		<i>For Work In Restricted Working Space, Add</i>	8.86	
22 13 16 00-0495	EA	Cut And Prepare 10" Cast Iron Pipe, No Hub .....	34.47	
		<i>For Work In Restricted Working Space, Add</i>	10.34	

**22 13 16 00-0496 Copper Drain-Waste-Vent (DWV) Pipe** (22 13 16)

See CSI section 22 11 16 00-0412 for copper and brass fittings.

22 13 16 00-0497	LF	1-1/4" Hard Drawn DWV Copper Tube/Pipe .....	12.23	5.33
22 13 16 00-0498	LF	1-1/2" Hard Drawn DWV Copper Tube/Pipe .....	14.24	5.95
22 13 16 00-0499	LF	2" Hard Drawn DWV Copper Tube/Pipe .....	18.05	7.33
22 13 16 00-0500	LF	3" Hard Drawn DWV Copper Tube/Pipe .....	42.77	10.16
22 13 16 00-0501	LF	4" Hard Drawn DWV Copper Tube/Pipe .....	55.05	11.46
22 13 16 00-0502	LF	5" Hard Drawn DWV Copper Tube/Pipe .....	92.13	13.16
22 13 16 00-0503	LF	6" Hard Drawn DWV Copper Tube/Pipe .....	134.18	20.41

**22 13 16 00-0504 Polyvinyl Chloride (PVC) Drain-Waste-Vent (DWV) Pipe And Fittings** (22 13 16)

Note: Aboveground installation. See CSI section 33 31 11 00-0002 for underground installation.

**22 13 16 00-0505 Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assemblies** (22 13 16 00-0504)

Note: Includes all hangers and couplings, elbow, tee and reducer fittings. All hangers are complete assemblies installed in accordance with uniform plumbing code. Not for use where detail is available.

22 13 16 00-0506	LF	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly .....	21.76	4.76
		Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	5.45	
22 13 16 00-0507	LF	2" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly.....	24.53	5.67
		Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	6.06	
22 13 16 00-0508	LF	3" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly.....	31.78	8.16
		Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	7.54	
22 13 16 00-0509	LF	4" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly.....	36.01	8.84
		Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	8.23	
22 13 16 00-0510	LF	6" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly.....	48.63	11.33
		Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	10.54	
22 13 16 00-0511	LF	8" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly.....	58.72	15.07
		Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	12.08	
22 13 16 00-0512	LF	10" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly.....	78.92	20.17
		Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.		
		<i>For Work In Restricted Working Space, Add</i>	15.75	

**22 13 16 00-0513 Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe** (22 13 16 00-0504)

Note: Excludes fittings or hangers.

**22 13 16 00-0514 Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe (ASTM D-2665)** (22 13 16 00-0513)

Note: Excludes fittings or hangers.

22 13 16 00-0515	LF	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe.....	7.70	4.76
		<i>For Work In Restricted Working Space, Add</i>	2.12	
22 13 16 00-0516	LF	2" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe .....	9.30	5.67
		<i>For Work In Restricted Working Space, Add</i>	2.55	
22 13 16 00-0517	LF	3" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe.....	13.81	8.16
		<i>For Work In Restricted Working Space, Add</i>	3.65	
22 13 16 00-0518	LF	4" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe.....	15.52	8.84
		<i>For Work In Restricted Working Space, Add</i>	3.97	



Table with columns: MINOR, CSI, UOM, DESCRIPTION, TOTAL DIRECT UNIT COST, DEMOLITION UNIT COST. Contains detailed pricing for various pipe and fitting items including Schedule 40 Polyvinyl Chloride (PVC) DWV pipes and fittings.

**22 Plumbing**  
**22 10 Plumbing Piping**  
**22 13 Facility Sanitary Sewerage**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0559	EA		4" Polyvinyl Chloride (PVC) DWV Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	100.32 25.49	56.65
22 13 16 00-0560	EA		6" Polyvinyl Chloride (PVC) DWV Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	199.67 33.14	73.53
22 13 16 00-0561	EA		8" Polyvinyl Chloride (PVC) DWV Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	264.02 44.61	99.02
<b>22 13 16 00-0562</b>	<b>Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees <small>(22 13 16 00-0530)</small></b>				
22 13 16 00-0563	EA		2" x 1-1/2" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	50.27 13.94	30.93
22 13 16 00-0564	EA		2" x 1-1/2" x 2" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	55.69 15.13	33.54
22 13 16 00-0565	EA		2" x 2" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	53.44 15.13	33.54
22 13 16 00-0566	EA		3" x 3" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	69.04 18.86	41.92
22 13 16 00-0567	EA		3" x 3" x 2" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	72.71 20.06	44.52
22 13 16 00-0568	EA		4" x 4" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	79.08 21.24	47.13
22 13 16 00-0569	EA		4" x 4" x 2" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	95.57 22.43	49.85
22 13 16 00-0570	EA		4" x 4" x 3" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	109.27 24.30	53.93
22 13 16 00-0571	EA		6" x 6" x 4" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	188.24 30.59	67.86
22 13 16 00-0572	EA		8" x 8" x 4" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	427.75 38.24	84.86
22 13 16 00-0573	EA		8" x 8" x 6" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	445.94 40.79	90.52
<b>22 13 16 00-0574</b>	<b>Polyvinyl Chloride (PVC) DWV Double Sanitary Tees <small>(22 13 16 00-0530)</small></b>				
22 13 16 00-0575	EA		1-1/2" Polyvinyl Chloride (PVC) DWV Double Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	63.01 17.00	37.73
22 13 16 00-0576	EA		2" Polyvinyl Chloride (PVC) DWV Double Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	81.83 21.75	48.26
22 13 16 00-0577	EA		3" Polyvinyl Chloride (PVC) DWV Double Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	123.56 29.23	64.92
22 13 16 00-0578	EA		4" Polyvinyl Chloride (PVC) DWV Double Sanitary Tees <i>For Work In Restricted Working Space, Add</i>	155.31 33.99	75.46
<b>22 13 16 00-0579</b>	<b>Polyvinyl Chloride (PVC) DWV Reducing Double Sanitary Tees <small>(22 13 16 00-0530)</small></b>				
22 13 16 00-0580	EA		2" x 2" x 1-1/2" x 1-1/2" Polyvinyl Chloride (PVC) DWV Double Sanitary Tee <i>For Work In Restricted Working Space, Add</i>	73.00 19.37	43.06
22 13 16 00-0581	EA		3" x 3" x 1-1/2" x 1-1/2" Polyvinyl Chloride (PVC) DWV Double Sanitary Tee <i>For Work In Restricted Working Space, Add</i>	96.82 23.11	51.32
22 13 16 00-0582	EA		3" x 3" x 2" x 2" Polyvinyl Chloride (PVC) DWV Double Sanitary Tee <i>For Work In Restricted Working Space, Add</i>	108.41 25.49	56.65
22 13 16 00-0583	EA		4" x 4" x 2" x 2" Polyvinyl Chloride (PVC) DWV Double Sanitary Tee <i>For Work In Restricted Working Space, Add</i>	144.51 27.87	61.87
22 13 16 00-0584	EA		4" x 4" x 3" x 3" Polyvinyl Chloride (PVC) DWV Double Sanitary Tee <i>For Work In Restricted Working Space, Add</i>	158.38 31.61	70.13
<b>22 13 16 00-0585</b>	<b>Polyvinyl Chloride (PVC) DWV Reducers <small>(22 13 16 00-0530)</small></b>				
22 13 16 00-0586	EA		2" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducers <i>For Work In Restricted Working Space, Add</i>	34.65 9.69	21.52
22 13 16 00-0587	EA		3" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducers <i>For Work In Restricted Working Space, Add</i>	46.06 11.56	25.60
22 13 16 00-0588	EA		3" x 2" Polyvinyl Chloride (PVC) DWV Reducers <i>For Work In Restricted Working Space, Add</i>	48.80 12.74	28.33
22 13 16 00-0589	EA		4" x 2" Polyvinyl Chloride (PVC) DWV Reducers <i>For Work In Restricted Working Space, Add</i>	58.95 13.94	30.93
22 13 16 00-0590	EA		4" x 3" Polyvinyl Chloride (PVC) DWV Reducers <i>For Work In Restricted Working Space, Add</i>	65.74 15.80	35.12
22 13 16 00-0591	EA		6" x 3" Polyvinyl Chloride (PVC) DWV Reducers <i>For Work In Restricted Working Space, Add</i>	127.18 18.35	40.78
22 13 16 00-0592	EA		6" x 4" Polyvinyl Chloride (PVC) DWV Reducers <i>For Work In Restricted Working Space, Add</i>	118.16 19.55	43.40
22 13 16 00-0593	EA		8" x 4" Polyvinyl Chloride (PVC) DWV Reducers <i>For Work In Restricted Working Space, Add</i>	223.34 23.37	51.89
22 13 16 00-0594	EA		8" x 6" Polyvinyl Chloride (PVC) DWV Reducers <i>For Work In Restricted Working Space, Add</i>	206.06 25.92	57.55
22 13 16 00-0595	EA		10" x 6" Polyvinyl Chloride (PVC) DWV Reducers <i>For Work In Restricted Working Space, Add</i>	265.79 30.87	68.55
22 13 16 00-0596	EA		10" x 8" Polyvinyl Chloride (PVC) DWV Reducers <i>For Work In Restricted Working Space, Add</i>	237.84 34.70	77.04
<b>22 13 16 00-0597</b>	<b>Polyvinyl Chloride (PVC) DWV P-Traps <small>(22 13 16 00-0530)</small></b>				
22 13 16 00-0598	EA		1-1/2" Polyvinyl Chloride (PVC) DWV P-Traps <i>For Work In Restricted Working Space, Add</i>	46.62 12.74	28.33
22 13 16 00-0599	EA		2" Polyvinyl Chloride (PVC) DWV P-Traps <i>For Work In Restricted Working Space, Add</i>	60.01 16.31	36.25

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0600	EA	3" Polyvinyl Chloride (PVC) DWV P-Traps ..... <i>For Work In Restricted Working Space, Add</i>	101.14 21.92	48.72
22 13 16 00-0601	EA	4" Polyvinyl Chloride (PVC) DWV P-Traps ..... <i>For Work In Restricted Working Space, Add</i>	151.80 25.49	56.65
22 13 16 00-0602	EA	6" Polyvinyl Chloride (PVC) DWV P-Traps ..... <i>For Work In Restricted Working Space, Add</i>	228.62 33.14	73.53
<b>22 13 16 00-0603 Polyvinyl Chloride (PVC) DWV Closet Flanges (22 13 16 00-0530)</b>				
22 13 16 00-0604	EA	4" Polyvinyl Chloride (PVC) DWV Closet Flanges ..... <i>For Work In Restricted Working Space, Add</i>	64.58 17.00	37.73
22 13 16 00-0605	EA	4" x 3" Polyvinyl Chloride (PVC) DWV Closet Flanges ..... <i>For Work In Restricted Working Space, Add</i>	58.22 15.80	35.12
<b>22 13 16 00-0606 Polyvinyl Chloride (PVC) DWV Wyes (22 13 16 00-0530)</b>				
22 13 16 00-0607	EA	1-1/2" Polyvinyl Chloride (PVC) DWV Wyes ..... <i>For Work In Restricted Working Space, Add</i>	46.71 12.74	28.33
22 13 16 00-0608	EA	2" Polyvinyl Chloride (PVC) DWV Wyes ..... <i>For Work In Restricted Working Space, Add</i>	58.63 16.31	36.25
22 13 16 00-0609	EA	3" Polyvinyl Chloride (PVC) DWV Wyes ..... <i>For Work In Restricted Working Space, Add</i>	82.69 21.92	48.72
22 13 16 00-0610	EA	4" Polyvinyl Chloride (PVC) DWV Wyes ..... <i>For Work In Restricted Working Space, Add</i>	102.88 25.49	56.65
22 13 16 00-0611	EA	6" Polyvinyl Chloride (PVC) DWV Wyes ..... <i>For Work In Restricted Working Space, Add</i>	190.04 33.14	73.53
22 13 16 00-0612	EA	8" Polyvinyl Chloride (PVC) DWV Wyes ..... <i>For Work In Restricted Working Space, Add</i>	245.72 44.61	99.02
22 13 16 00-0613	EA	10" Polyvinyl Chloride (PVC) DWV Wyes ..... <i>For Work In Restricted Working Space, Add</i>	325.57 59.48	131.99
<b>22 13 16 00-0614 Polyvinyl Chloride (PVC) DWV Reducing Wyes (22 13 16 00-0530)</b>				
22 13 16 00-0615	EA	2" x 1-1/2" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	53.99 13.94	30.93
22 13 16 00-0616	EA	2" x 2" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	57.90 15.13	33.54
22 13 16 00-0617	EA	3" x 3" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	74.62 18.86	41.92
22 13 16 00-0618	EA	3" x 3" x 2" Polyvinyl Chloride (PVC) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	74.28 20.06	44.52
22 13 16 00-0619	EA	4" x 4" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	89.45 21.24	47.13
22 13 16 00-0620	EA	4" x 4" x 2" Polyvinyl Chloride (PVC) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	89.16 22.43	49.85
22 13 16 00-0621	EA	4" x 4" x 3" Polyvinyl Chloride (PVC) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	97.80 24.30	53.93
22 13 16 00-0622	EA	6" x 6" x 3" Polyvinyl Chloride (PVC) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	170.18 29.40	65.26
22 13 16 00-0623	EA	6" x 6" x 4" Polyvinyl Chloride (PVC) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	194.29 30.59	67.86
22 13 16 00-0624	EA	8" x 8" x 4" Polyvinyl Chloride (PVC) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	210.61 38.24	84.86
22 13 16 00-0625	EA	8" x 8" x 6" Polyvinyl Chloride (PVC) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	244.76 40.79	90.52
22 13 16 00-0626	EA	10" x 10" x 4" Polyvinyl Chloride (PVC) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	254.19 48.15	106.84
22 13 16 00-0627	EA	10" x 10" x 6" Polyvinyl Chloride (PVC) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	290.55 50.70	112.51
22 13 16 00-0628	EA	10" x 10" x 8" Polyvinyl Chloride (PVC) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	325.54 54.52	121.00
<b>22 13 16 00-0629 Polyvinyl Chloride (PVC) DWV Double Wyes (22 13 16 00-0530)</b>				
22 13 16 00-0630	EA	1-1/2" Polyvinyl Chloride (PVC) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	65.65 17.00	37.73
22 13 16 00-0631	EA	2" Polyvinyl Chloride (PVC) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	84.07 21.75	48.26
22 13 16 00-0632	EA	3" Polyvinyl Chloride (PVC) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	127.31 29.23	64.92
22 13 16 00-0633	EA	4" Polyvinyl Chloride (PVC) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	173.87 33.99	75.46
22 13 16 00-0634	EA	6" Polyvinyl Chloride (PVC) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	284.46 44.18	98.12
22 13 16 00-0635	EA	8" Polyvinyl Chloride (PVC) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	353.09 59.48	132.10
22 13 16 00-0636	EA	10" Polyvinyl Chloride (PVC) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	511.04 79.30	176.06
<b>22 13 16 00-0637 Polyvinyl Chloride (PVC) DWV Reducing Double Wyes (22 13 16 00-0530)</b>				
22 13 16 00-0638	EA	2" x 2" x 1-1/2" x 1-1/2" Polyvinyl Chloride (PVC) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	75.14 19.37	43.06
22 13 16 00-0639	EA	3" x 3" x 1-1/2" x 1-1/2" Polyvinyl Chloride (PVC) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	103.26 23.11	51.32
22 13 16 00-0640	EA	3" x 3" x 2" x 2" Polyvinyl Chloride (PVC) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	107.22 25.49	56.65



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0680	EA		1-1/2" Polyvinyl Chloride (PVC) DWV Cleanout Adapters With Plug <i>For Work In Restricted Working Space, Add</i>	31.81 8.50	18.92
22 13 16 00-0681	EA		2" Polyvinyl Chloride (PVC) DWV Cleanout Adapters With Plug <i>For Work In Restricted Working Space, Add</i>	41.86 10.88	24.14
22 13 16 00-0682	EA		3" Polyvinyl Chloride (PVC) DWV Cleanout Adapters With Plug <i>For Work In Restricted Working Space, Add</i>	57.35 14.62	32.40
22 13 16 00-0683	EA		4" Polyvinyl Chloride (PVC) DWV Cleanout Adapters With Plug <i>For Work In Restricted Working Space, Add</i>	76.94 17.00	37.73
22 13 16 00-0684	EA		6" Polyvinyl Chloride (PVC) DWV Cleanout Adapters With Plug <i>For Work In Restricted Working Space, Add</i>	129.33 22.09	49.05
22 13 16 00-0685	EA		8" Polyvinyl Chloride (PVC) DWV Cleanout Adapters With Plug <i>For Work In Restricted Working Space, Add</i>	234.92 29.74	66.06
22 13 16 00-0686	EA		10" Polyvinyl Chloride (PVC) DWV Cleanout Adapters With Plug <i>For Work In Restricted Working Space, Add</i>	390.42 39.63	88.03
<b>22 13 16 00-0687 Polyvinyl Chloride (PVC) Couplings (22 13 16 00-0530)</b>					
22 13 16 00-0688	EA		1-1/2" Polyvinyl Chloride (PVC) Couplings <i>For Work In Restricted Working Space, Add</i>	29.36 8.50	18.92
22 13 16 00-0689	EA		2" Polyvinyl Chloride (PVC) Couplings <i>For Work In Restricted Working Space, Add</i>	37.41 10.88	24.14
22 13 16 00-0690	EA		3" Polyvinyl Chloride (PVC) Couplings <i>For Work In Restricted Working Space, Add</i>	51.68 14.62	32.40
22 13 16 00-0691	EA		4" Polyvinyl Chloride (PVC) Couplings <i>For Work In Restricted Working Space, Add</i>	61.52 17.00	37.73
22 13 16 00-0692	EA		6" Polyvinyl Chloride (PVC) Couplings <i>For Work In Restricted Working Space, Add</i>	100.50 22.09	49.05
22 13 16 00-0693	EA		8" Polyvinyl Chloride (PVC) Couplings <i>For Work In Restricted Working Space, Add</i>	176.72 29.74	66.06
22 13 16 00-0694	EA		10" Polyvinyl Chloride (PVC) Couplings <i>For Work In Restricted Working Space, Add</i>	252.42 39.65	88.03
<b>22 13 16 00-0695 Polyvinyl Chloride (PVC) Male Adapters (22 13 16 00-0530)</b>					
22 13 16 00-0696	EA		1-1/2" Polyvinyl Chloride (PVC) Male Adapters <i>For Work In Restricted Working Space, Add</i>	15.20 4.25	9.40
22 13 16 00-0697	EA		2" Polyvinyl Chloride (PVC) Male Adapters <i>For Work In Restricted Working Space, Add</i>	20.69 5.44	12.12
22 13 16 00-0698	EA		3" Polyvinyl Chloride (PVC) Male Adapters <i>For Work In Restricted Working Space, Add</i>	31.47 7.31	16.20
22 13 16 00-0699	EA		4" Polyvinyl Chloride (PVC) Male Adapters <i>For Work In Restricted Working Space, Add</i>	44.63 8.50	18.92
<b>22 13 16 00-0700 Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe (22 13 16 00-0504)</b>					
Note: In place piping.					
22 13 16 00-0701	EA		1-1/2", Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe	8.31	
22 13 16 00-0702	EA		2", Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe	9.14	
22 13 16 00-0703	EA		3", Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe	11.63	
22 13 16 00-0704	EA		4", Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe	15.70	
22 13 16 00-0705	EA		6", Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe	22.43	
22 13 16 00-0706	EA		8", Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe	29.91	
22 13 16 00-0707	EA		10", Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe	36.56	
<b>22 13 16 00-0708 Acrylonitrile Butadiene Styrene (ABS) Drain-Waste-Vent (DWV) Pipe And Fittings (22 13 16)</b>					
Note: Aboveground installation.					
<b>22 13 16 00-0709 Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV Pipe Assemblies (22 13 16 00-0709)</b>					
Note: Includes all hangers and couplings, elbow, tee and reducer fittings. All hangers are complete assemblies installed in accordance with uniform plumbing code. Not for use where detail is available.					
22 13 16 00-0710	LF		1-1/2" Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i>	23.04 6.52	4.76
22 13 16 00-0711	LF		2" Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i>	25.52 7.22	5.67
22 13 16 00-0712	LF		3" Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i>	32.55 8.96	8.16
22 13 16 00-0713	LF		4" Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i>	36.54 9.96	8.84
22 13 16 00-0714	LF		6" Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available. <i>For Work In Restricted Working Space, Add</i>	52.22 13.25	11.33
<b>22 13 16 00-0715 Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV "Foam-Core" Pipe (ASTM F-628) (22 13 16 00-0708)</b>					
Note: Excludes fittings or hangers.					

**22 Plumbing**

**22 10 Plumbing Piping**

**22 13 Facility Sanitary Sewerage**



WE FINANCE, BUILD AND DELIVER.

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

Table with columns for quantity, description, unit, and cost. Includes items like '22 13 16 00-0716 LF 1-1/2" Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV "Foam-Core" Pipe' and '22 13 16 00-0721 Acrylonitrile Butadiene Styrene (ABS) DWV Fittings (ASTM D-2661)'. Each row shows detailed descriptions, quantities, and associated costs.

MINOR CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0756	EA 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees ..... <i>For Work In Restricted Working Space, Add</i>	66.60 17.00	37.73
22 13 16 00-0757	EA 2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees ..... <i>For Work In Restricted Working Space, Add</i>	87.03 21.75	48.26
22 13 16 00-0758	EA 3" Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees ..... <i>For Work In Restricted Working Space, Add</i>	138.21 29.23	64.92
22 13 16 00-0759	EA 4" Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees ..... <i>For Work In Restricted Working Space, Add</i>	178.65 33.99	75.46
<b>22 13 16 00-0760 Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Double Sanitary Tees <small>(22 13 16 00-0721)</small></b>			
22 13 16 00-0761	EA 2" x 2" x 1-1/2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees ..... <i>For Work In Restricted Working Space, Add</i>	75.86 19.37	43.06
22 13 16 00-0762	EA 3" x 3" x 1-1/2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees ..... <i>For Work In Restricted Working Space, Add</i>	97.82 23.11	51.32
22 13 16 00-0763	EA 3" x 3" x 2" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees ..... <i>For Work In Restricted Working Space, Add</i>	109.57 25.49	56.65
22 13 16 00-0764	EA 4" x 4" x 2" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	144.56 27.12	60.20
22 13 16 00-0765	EA 4" x 4" x 3" x 3" Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees ..... <i>For Work In Restricted Working Space, Add</i>	158.18 30.76	68.24
<b>22 13 16 00-0766 Acrylonitrile Butadiene Styrene (ABS) DWV Wyes <small>(22 13 16 00-0721)</small></b>			
22 13 16 00-0767	EA 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Wyes ..... <i>For Work In Restricted Working Space, Add</i>	49.07 12.74	28.33
22 13 16 00-0768	EA 2" Acrylonitrile Butadiene Styrene (ABS) DWV Wyes ..... <i>For Work In Restricted Working Space, Add</i>	61.15 16.31	36.25
22 13 16 00-0769	EA 3" Acrylonitrile Butadiene Styrene (ABS) DWV Wyes ..... <i>For Work In Restricted Working Space, Add</i>	88.06 21.92	48.72
22 13 16 00-0770	EA 4" Acrylonitrile Butadiene Styrene (ABS) DWV Wyes ..... <i>For Work In Restricted Working Space, Add</i>	112.90 25.49	56.65
22 13 16 00-0771	EA 6" Acrylonitrile Butadiene Styrene (ABS) DWV Wyes ..... <i>For Work In Restricted Working Space, Add</i>	212.90 33.14	73.53
<b>22 13 16 00-0772 Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Wyes <small>(22 13 16 00-0721)</small></b>			
22 13 16 00-0773	EA 2" x 1-1/2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	58.21 13.94	30.93
22 13 16 00-0774	EA 2" x 2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	62.06 15.13	33.54
22 13 16 00-0775	EA 3" x 3" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	78.49 20.06	44.52
22 13 16 00-0776	EA 4" x 4" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	97.21 22.43	49.85
22 13 16 00-0777	EA 4" x 4" x 3" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	107.21 24.30	53.93
22 13 16 00-0778	EA 6" x 6" x 4" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Wyes ..... <i>For Work In Restricted Working Space, Add</i>	186.60 30.59	67.86
<b>22 13 16 00-0779 Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes <small>(22 13 16 00-0721)</small></b>			
22 13 16 00-0780	EA 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	70.67 17.00	37.73
22 13 16 00-0781	EA 2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	90.55 21.75	48.26
22 13 16 00-0782	EA 3" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	144.06 29.23	64.92
22 13 16 00-0783	EA 4" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	207.77 33.99	75.46
<b>22 13 16 00-0784 Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Double Wyes <small>(22 13 16 00-0721)</small></b>			
22 13 16 00-0785	EA 2" x 2" x 1-1/2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	81.06 19.37	43.06
22 13 16 00-0786	EA 3" x 3" x 1-1/2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	109.93 23.11	51.32
22 13 16 00-0787	EA 3" x 3" x 2" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	119.60 25.49	56.65
22 13 16 00-0788	EA 4" x 4" x 2" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	149.54 27.87	61.87
22 13 16 00-0789	EA 4" x 4" x 3" x 3" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes ..... <i>For Work In Restricted Working Space, Add</i>	180.17 31.61	70.13
<b>22 13 16 00-0790 Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bend <small>(22 13 16 00-0721)</small></b>			
22 13 16 00-0791	EA 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends ..... <i>For Work In Restricted Working Space, Add</i>	53.01 12.74	28.33
22 13 16 00-0792	EA 2" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends ..... <i>For Work In Restricted Working Space, Add</i>	68.07 16.31	36.25
22 13 16 00-0793	EA 3" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends ..... <i>For Work In Restricted Working Space, Add</i>	95.63 21.92	48.72
22 13 16 00-0794	EA 4" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends ..... <i>For Work In Restricted Working Space, Add</i>	126.96 24.81	55.12

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

<b>22 13 16 00-0795</b>	<b>Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Combination Wye And 1/8 Bend</b>		
	<i>(22 13 16 00-0721)</i>		
22 13 16 00-0796	EA 2" x 2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends.....	61.50	33.54
	<i>For Work In Restricted Working Space, Add</i>	15.13	
22 13 16 00-0797	EA 3" x 3" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends.....	89.13	41.92
	<i>For Work In Restricted Working Space, Add</i>	18.86	
22 13 16 00-0798	EA 3" x 3" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends.....	83.25	44.52
	<i>For Work In Restricted Working Space, Add</i>	20.06	
22 13 16 00-0799	EA 4" x 4" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends.....	111.32	49.85
	<i>For Work In Restricted Working Space, Add</i>	22.43	
22 13 16 00-0800	EA 4" x 4" x 3" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends.....	120.57	53.93
	<i>For Work In Restricted Working Space, Add</i>	24.30	

<b>22 13 16 00-0801</b>	<b>Acrylonitrile Butadiene Styrene (ABS) DWV Double Combination Wye And 1/8 Bend</b>		
	<i>(22 13 16 00-0721)</i>		
22 13 16 00-0802	EA 2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Combination Wye And 1/8 Bends.....	97.29	48.26
	<i>For Work In Restricted Working Space, Add</i>	21.75	
22 13 16 00-0803	EA 3" Acrylonitrile Butadiene Styrene (ABS) DWV Double Combination Wye And 1/8 Bends.....	154.58	64.92
	<i>For Work In Restricted Working Space, Add</i>	29.23	

<b>22 13 16 00-0804</b>	<b>Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Double Combination Wye And 1/8 Bend</b>		
	<i>(22 13 16 00-0721)</i>		
22 13 16 00-0805	EA 2" x 2" x 1-1/2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Combination Wye And 1/8 Bends.....	84.52	43.06
	<i>For Work In Restricted Working Space, Add</i>	19.37	
22 13 16 00-0806	EA 3" x 3" x 2" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Combination Wye And 1/8 Bends.....	141.16	56.65
	<i>For Work In Restricted Working Space, Add</i>	25.49	

<b>22 13 16 00-0807</b>	<b>Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Tees With Plug</b>		
	<i>(22 13 16 00-0721)</i>		
22 13 16 00-0808	EA 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Tees With Plug.....	54.87	28.33
	<i>For Work In Restricted Working Space, Add</i>	12.74	
22 13 16 00-0809	EA 2" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Tees With Plug.....	69.92	36.25
	<i>For Work In Restricted Working Space, Add</i>	16.31	
22 13 16 00-0810	EA 3" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Tees With Plug.....	99.78	48.72
	<i>For Work In Restricted Working Space, Add</i>	21.92	
22 13 16 00-0811	EA 4" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Tees With Plug.....	134.89	56.65
	<i>For Work In Restricted Working Space, Add</i>	25.49	

<b>22 13 16 00-0812</b>	<b>Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Adapters With Plug</b>		
	<i>(22 13 16 00-0721)</i>		
22 13 16 00-0813	EA 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Adapters With Plug.....	32.58	18.92
	<i>For Work In Restricted Working Space, Add</i>	8.50	
22 13 16 00-0814	EA 2" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Adapters With Plug.....	43.10	24.14
	<i>For Work In Restricted Working Space, Add</i>	10.88	
22 13 16 00-0815	EA 3" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Adapters With Plug.....	59.25	32.40
	<i>For Work In Restricted Working Space, Add</i>	14.62	
22 13 16 00-0816	EA 4" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Adapters With Plug.....	81.45	37.73
	<i>For Work In Restricted Working Space, Add</i>	17.00	
22 13 16 00-0817	EA 6" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Adapters With Plug.....	141.72	49.05
	<i>For Work In Restricted Working Space, Add</i>	22.09	

<b>22 13 16 00-0818</b>	<b>Acrylonitrile Butadiene Styrene (ABS) DWV Couplings</b>		
	<i>(22 13 16 00-0721)</i>		
22 13 16 00-0819	EA 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Couplings.....	29.79	18.92
	<i>For Work In Restricted Working Space, Add</i>	8.50	
22 13 16 00-0820	EA 2" Acrylonitrile Butadiene Styrene (ABS) DWV Couplings.....	37.79	24.14
	<i>For Work In Restricted Working Space, Add</i>	10.88	
22 13 16 00-0821	EA 3" Acrylonitrile Butadiene Styrene (ABS) DWV Couplings.....	52.92	32.40
	<i>For Work In Restricted Working Space, Add</i>	14.62	
22 13 16 00-0822	EA 4" Acrylonitrile Butadiene Styrene (ABS) DWV Couplings.....	63.57	37.73
	<i>For Work In Restricted Working Space, Add</i>	17.00	
22 13 16 00-0823	EA 6" Acrylonitrile Butadiene Styrene (ABS) DWV Couplings.....	107.85	49.05
	<i>For Work In Restricted Working Space, Add</i>	22.09	

<b>22 13 16 00-0824</b>	<b>Acrylonitrile Butadiene Styrene (ABS) DWV Reducers</b>		
	<i>(22 13 16 00-0721)</i>		
22 13 16 00-0825	EA 2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducers.....	36.00	21.52
	<i>For Work In Restricted Working Space, Add</i>	9.69	
22 13 16 00-0826	EA 3" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducers.....	50.28	25.60
	<i>For Work In Restricted Working Space, Add</i>	11.56	
22 13 16 00-0827	EA 3" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducers.....	52.34	28.33
	<i>For Work In Restricted Working Space, Add</i>	12.74	
22 13 16 00-0828	EA 4" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducers.....	65.91	30.93
	<i>For Work In Restricted Working Space, Add</i>	13.94	
22 13 16 00-0829	EA 4" x 3" Acrylonitrile Butadiene Styrene (ABS) DWV Reducers.....	73.04	35.12
	<i>For Work In Restricted Working Space, Add</i>	15.80	

<b>22 13 16 00-0830</b>	<b>Acrylonitrile Butadiene Styrene (ABS) DWV P-Traps</b>		
	<i>(22 13 16 00-0721)</i>		



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0831	EA			1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV P-Traps..... <i>For Work In Restricted Working Space, Add</i>	49.67 12.74	28.33
22 13 16 00-0832	EA			2" Acrylonitrile Butadiene Styrene (ABS) DWV P-Traps..... <i>For Work In Restricted Working Space, Add</i>	66.02 16.31	36.25
22 13 16 00-0833	EA			3" Acrylonitrile Butadiene Styrene (ABS) DWV P-Traps..... <i>For Work In Restricted Working Space, Add</i>	126.42 21.92	48.72
22 13 16 00-0834	EA			4" Acrylonitrile Butadiene Styrene (ABS) DWV P-Traps..... <i>For Work In Restricted Working Space, Add</i>	194.25 25.49	56.65
<b>22 13 16 00-0835</b>				<b>Acrylonitrile Butadiene Styrene (ABS) DWV Closet Flanges</b> <small>(22 13 16 00-0721)</small>		
22 13 16 00-0836	EA			4" Acrylonitrile Butadiene Styrene (ABS) DWV Closet Flanges..... <i>For Work In Restricted Working Space, Add</i>	66.69 17.00	37.73
22 13 16 00-0837	EA			4" x 3" Acrylonitrile Butadiene Styrene (ABS) DWV Closet Flanges..... <i>For Work In Restricted Working Space, Add</i>	62.10 15.80	35.12
<b>22 13 16 00-0838</b>				<b>Acrylonitrile Butadiene Styrene (ABS) DWV Male Adapters</b> <small>(22 13 16 00-0721)</small>		
22 13 16 00-0839	EA			1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Male Adapters ..... <i>For Work In Restricted Working Space, Add</i>	16.03 4.25	9.40
22 13 16 00-0840	EA			2" Acrylonitrile Butadiene Styrene (ABS) DWV Male Adapters..... <i>For Work In Restricted Working Space, Add</i>	21.44 5.44	12.12
22 13 16 00-0841	EA			3" Acrylonitrile Butadiene Styrene (ABS) DWV Male Adapters..... <i>For Work In Restricted Working Space, Add</i>	34.01 7.31	16.20
22 13 16 00-0842	EA			4" Acrylonitrile Butadiene Styrene (ABS) DWV Male Adapters..... <i>For Work In Restricted Working Space, Add</i>	49.67 8.50	18.92
<b>22 13 16 00-0843</b>				<b>Acrylonitrile Butadiene Styrene (ABS) DWV Flush Bushings</b> <small>(22 13 16 00-0721)</small>		
22 13 16 00-0844	EA			2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Flush Bushing..... <i>For Work In Restricted Working Space, Add</i>	33.83 9.69	21.52
22 13 16 00-0845	EA			3" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Flush Bushing..... <i>For Work In Restricted Working Space, Add</i>	46.85 11.56	25.60
22 13 16 00-0846	EA			3" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Flush Bushing..... <i>For Work In Restricted Working Space, Add</i>	47.77 12.74	28.33
22 13 16 00-0847	EA			4" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Flush Bushing..... <i>For Work In Restricted Working Space, Add</i>	65.64 13.94	30.93
22 13 16 00-0848	EA			4" x 3" Acrylonitrile Butadiene Styrene (ABS) DWV Flush Bushing..... <i>For Work In Restricted Working Space, Add</i>	63.80 15.80	35.12
22 13 16 00-0849	EA			6" x 4" Acrylonitrile Butadiene Styrene (ABS) DWV Flush Bushing..... <i>For Work In Restricted Working Space, Add</i>	107.00 19.02	42.22
<b>22 13 16 00-0850</b>				<b>Acrylonitrile Butadiene Styrene (ABS) To Polyvinyl Chloride (PVC) Flexible Couplings</b> <small>(22 13 16 00-0721)</small>		
22 13 16 00-0851	EA			1-1/2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) To Polyvinyl Chloride (PVC) Flexible Coupling..... <i>For Work In Restricted Working Space, Add</i>	45.37 8.50	18.92
22 13 16 00-0852	EA			2" x 2" Acrylonitrile Butadiene Styrene (ABS) To Polyvinyl Chloride (PVC) Flexible Coupling..... <i>For Work In Restricted Working Space, Add</i>	54.43 10.88	24.14
22 13 16 00-0853	EA			3" x 3" Acrylonitrile Butadiene Styrene (ABS) To Polyvinyl Chloride (PVC) Flexible Coupling..... <i>For Work In Restricted Working Space, Add</i>	68.03 14.62	32.40
22 13 16 00-0854	EA			4" x 4" Acrylonitrile Butadiene Styrene (ABS) To Polyvinyl Chloride (PVC) Flexible Coupling..... <i>For Work In Restricted Working Space, Add</i>	77.10 17.00	37.73
<b>22 13 16 00-0855</b>				<b>Cut And Prepare Existing Acrylonitrile Butadiene Styrene (ABS) DWV Pipe</b> <small>(22 13 16 00-0708)</small>		
				Note: In place piping.		
22 13 16 00-0856	EA			1-1/2", Cut And Prepare Existing Acrylonitrile Butadiene Styrene (ABS) DWV Pipe.....	8.31	
22 13 16 00-0857	EA			2", Cut And Prepare Existing Acrylonitrile Butadiene Styrene (ABS) DWV Pipe.....	9.14	
22 13 16 00-0858	EA			3", Cut And Prepare Existing Acrylonitrile Butadiene Styrene (ABS) DWV Pipe.....	11.63	
22 13 16 00-0859	EA			4", Cut And Prepare Existing Acrylonitrile Butadiene Styrene (ABS) DWV Pipe.....	15.70	
22 13 16 00-0860	EA			6", Cut And Prepare Existing Acrylonitrile Butadiene Styrene (ABS) DWV Pipe.....	22.43	
<b>22 13 16 00-0861</b>				<b>Elastomeric Flexible Pipe Couplings</b> <small>(22 13 16)</small>		
<b>22 13 16 00-0862</b>				<b>Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Couplings</b> <small>(22 13 16 00-0861)</small>		
				Note: For cast iron or plastic to cast iron or plastic pipe (Cast Iron/Plastic To Cast Iron/Plastic). Includes stainless steel clamps.		
22 13 16 00-0863	EA			1-1/4" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-125)..... <i>For Work In Restricted Working Space, Add</i>	13.11 2.95	4.92
22 13 16 00-0864	EA			1-1/2" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-150)..... <i>For Work In Restricted Working Space, Add</i>	14.09 3.14	5.23
22 13 16 00-0865	EA			2" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-22)..... <i>For Work In Restricted Working Space, Add</i>	14.83 3.32	5.53
22 13 16 00-0866	EA			3" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-33)..... <i>For Work In Restricted Working Space, Add</i>	16.76 3.51	5.85
22 13 16 00-0867	EA			4" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-44)..... <i>For Work In Restricted Working Space, Add</i>	18.66 3.69	6.16
22 13 16 00-0868	EA			5" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-55)..... <i>For Work In Restricted Working Space, Add</i>	22.88 3.88	6.46
22 13 16 00-0869	EA			6" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-66)..... <i>For Work In Restricted Working Space, Add</i>	27.12 4.06	6.77
22 13 16 00-0870	EA			8" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-88)..... <i>For Work In Restricted Working Space, Add</i>	35.67 4.43	7.38

**22 Plumbing****22 10 Plumbing Piping****22 13 Facility Sanitary Sewerage**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

22 13 16 00-0871	EA	10" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-1010).....	46.28	8.62
		<i>For Work In Restricted Working Space, Add</i>	5.17	
<b>22 13 16 00-0872</b>		<b>Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Couplings</b> <small>(22 13 16 00-0861)</small>		
		Note: For cast iron or plastic to cast iron or plastic pipe (Cast Iron/Plastic To Cast Iron/Plastic). Includes stainless steel clamps.		
22 13 16 00-0873	EA	1-1/2" x 1-1/4" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-150/125) .....	13.96	5.23
		<i>For Work In Restricted Working Space, Add</i>	3.14	
22 13 16 00-0874	EA	2" x 1-1/2" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-215) .....	15.05	5.53
		<i>For Work In Restricted Working Space, Add</i>	3.32	
22 13 16 00-0875	EA	3" x 1-1/2" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-315) .....	17.81	5.85
		<i>For Work In Restricted Working Space, Add</i>	3.51	
22 13 16 00-0876	EA	3" x 2" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-32) .....	16.38	5.85
		<i>For Work In Restricted Working Space, Add</i>	3.51	
22 13 16 00-0877	EA	4" x 1-1/2" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-415) .....	21.24	6.16
		<i>For Work In Restricted Working Space, Add</i>	3.69	
22 13 16 00-0878	EA	4" x 2" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-42) .....	20.51	6.16
		<i>For Work In Restricted Working Space, Add</i>	3.69	
22 13 16 00-0879	EA	4" x 3" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-43) .....	19.15	6.16
		<i>For Work In Restricted Working Space, Add</i>	3.69	
22 13 16 00-0880	EA	5" x 3" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-53) .....	26.07	6.46
		<i>For Work In Restricted Working Space, Add</i>	3.88	
22 13 16 00-0881	EA	5" x 4" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-54) .....	23.99	6.46
		<i>For Work In Restricted Working Space, Add</i>	3.88	
22 13 16 00-0882	EA	6" x 3" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-63) .....	31.41	6.77
		<i>For Work In Restricted Working Space, Add</i>	4.06	
22 13 16 00-0883	EA	6" x 4" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-64) .....	28.31	6.77
		<i>For Work In Restricted Working Space, Add</i>	4.06	
22 13 16 00-0884	EA	6" x 5" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-65) .....	29.17	6.77
		<i>For Work In Restricted Working Space, Add</i>	4.06	
22 13 16 00-0885	EA	8" x 4" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-84) .....	56.59	12.31
		<i>For Work In Restricted Working Space, Add</i>	7.39	
22 13 16 00-0886	EA	8" x 6" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-86) .....	47.98	12.31
		<i>For Work In Restricted Working Space, Add</i>	7.39	
22 13 16 00-0887	EA	10" x 8" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-10-8) .....	59.50	13.85
		<i>For Work In Restricted Working Space, Add</i>	8.31	
<b>22 13 16 00-0888</b>		<b>Elastomeric Flexible Pipe Caps</b> <small>(22 13 16)</small>		
		Note: For cast iron, steel, copper or plastic pipe. Includes stainless steel clamp. Fernco QC.		
22 13 16 00-0889	EA	1-1/2" Elastomeric Flexible Pipe Cap (Fernco QC-101).....	52.70	33.24
22 13 16 00-0890	EA	2" Elastomeric Flexible Pipe Cap (Fernco QC-102).....	56.38	35.33
22 13 16 00-0891	EA	3" Elastomeric Flexible Pipe Cap (Fernco QC-103).....	65.08	40.50
22 13 16 00-0892	EA	4" Elastomeric Flexible Pipe Cap (Fernco QC-104).....	85.97	53.55
22 13 16 00-0893	EA	5" Elastomeric Flexible Pipe Cap (Fernco QC-105).....	102.93	64.02
22 13 16 00-0894	EA	6" Elastomeric Flexible Pipe Cap (Fernco QC-106).....	119.14	73.86
22 13 16 00-0895	EA	8" Elastomeric Flexible Pipe Cap (Fernco QC-108).....	157.20	93.56
22 13 16 00-0896	EA	10" Elastomeric Flexible Pipe Cap (Fernco QC-110).....	188.54	104.64
22 13 16 00-0897	EA	12" Elastomeric Flexible Pipe Cap (Fernco QC-112).....	230.84	116.33
<b>22 13 16 00-0898</b>		<b>Cast Iron Vent Stack Flashing Sleeves With Caulking Recess</b> <small>(22 13 16)</small>		
		Note: Josam 26450 Series.		
22 13 16 00-0899	EA	1-1/2" Cast Iron Vent Stack Flashing Sleeves With Caulking Recess .....	93.72	25.49
22 13 16 00-0900	EA	2" Cast Iron Vent Stack Flashing Sleeves With Caulking Recess.....	99.39	28.33
22 13 16 00-0901	EA	3" Cast Iron Vent Stack Flashing Sleeves With Caulking Recess.....	146.90	36.83
22 13 16 00-0902	EA	4" Cast Iron Vent Stack Flashing Sleeves With Caulking Recess.....	171.98	42.48
22 13 16 00-0903	EA	5" Cast Iron Vent Stack Flashing Sleeves With Caulking Recess.....	200.08	48.15
22 13 16 00-0904	EA	6" Cast Iron Vent Stack Flashing Sleeves With Caulking Recess.....	327.40	53.82
<b>22 13 16 00-0905</b>		<b>Cast Iron Vent Stack Flashing Sleeves With Counterflashing Recess</b> <small>(22 13 16)</small>		
		Note: Josam 26440 Series		
22 13 16 00-0906	EA	1-1/2" Cast Iron Vent Stack Flashing Sleeves With Counterflashing Recess.....	153.36	25.49
22 13 16 00-0907	EA	2" Cast Iron Vent Stack Flashing Sleeves With Counterflashing Recess .....	159.03	28.33
22 13 16 00-0908	EA	3" Cast Iron Vent Stack Flashing Sleeves With Counterflashing Recess .....	191.32	36.83
22 13 16 00-0909	EA	4" Cast Iron Vent Stack Flashing Sleeves With Counterflashing Recess .....	236.78	42.48
22 13 16 00-0910	EA	5" Cast Iron Vent Stack Flashing Sleeves With Counterflashing Recess .....	316.36	48.15
22 13 16 00-0911	EA	6" Cast Iron Vent Stack Flashing Sleeves With Counterflashing Recess .....	327.69	53.82
<b>22 13 16 00-0912</b>		<b>Cast Iron Vandal Proof Hooded Vent Cap</b> <small>(22 13 16)</small>		
		Note: Includes counterflashing collar, deep protective hood and recessed securing screws. Josam 26700 Series.		
22 13 16 00-0913	EA	1-1/2" Cast Iron Vandal Proof Hooded Vent Cap.....	276.13	25.49
22 13 16 00-0914	EA	2" Cast Iron Vandal Proof Hooded Vent Cap.....	281.80	28.33
22 13 16 00-0915	EA	3" Cast Iron Vandal Proof Hooded Vent Cap.....	326.94	36.83
22 13 16 00-0916	EA	4" Cast Iron Vandal Proof Hooded Vent Cap.....	368.77	42.48
22 13 16 00-0917	EA	5" Cast Iron Vandal Proof Hooded Vent Cap.....	429.35	48.15
22 13 16 00-0918	EA	6" Cast Iron Vandal Proof Hooded Vent Cap.....	469.99	53.82

**22 13 19 Sanitary Waste Piping Specialties** (22 13)**22 13 19 13 Sanitary Drains** (22 13 19)

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
<b>22 13 19 13-0001 Round Top Floor Drains</b> <small>(22 13 19 13)</small>		
22 13 19 13-0002 EA 6" Round Top Floor Drain With 1-1/2" Outlet, Bronze Top.....	647.79	121.79
For Sediment Bucket, Add	22.50	
For Galvanized Cast Iron Parts, Add	105.00	
For Vandal Proof Screws, Add	11.00	
22 13 19 13-0003 EA 6" Round Top Floor Drain With 2" Outlet, Bronze Top.....	713.39	136.52
For Sediment Bucket, Add	22.50	
For Galvanized Cast Iron Parts, Add	105.00	
For Vandal Proof Screws, Add	11.00	
22 13 19 13-0004 EA 6" Round Top Floor Drain With 3" Outlet, Bronze Top.....	706.38	151.02
For Sediment Bucket, Add	22.50	
For Galvanized Cast Iron Parts, Add	105.00	
For Vandal Proof Screws, Add	11.00	
22 13 19 13-0005 EA 6" Round Top Floor Drain With 4" Outlet, Bronze Top.....	737.48	166.66
For Sediment Bucket, Add	22.50	
For Galvanized Cast Iron Parts, Add	105.00	
For Vandal Proof Screws, Add	11.00	
22 13 19 13-0006 EA 9" Round Top Floor Drain With 2" Outlet, Cast Iron Top.....	658.62	136.52
For Ductile Iron Grate, Add	48.00	
For Cast Iron Dome Grate, Add	17.00	
For Nikaloy Dome Grate, Add	178.50	
For Bronze Dome Grate, Add	143.00	
For Cast Iron Extension Collar, Each 3", Add	57.50	
For Galvanized Extension Collar, Each 3", Add	117.50	
For Galvanized Cast Iron Parts, Add	87.50	
For Vandal Proof Screws, Add	30.50	
22 13 19 13-0007 EA 9" Round Top Floor Drain With 3" Outlet, Cast Iron Top.....	687.75	151.02
For Ductile Iron Grate, Add	48.00	
For Cast Iron Dome Grate, Add	17.00	
For Nikaloy Dome Grate, Add	178.50	
For Bronze Dome Grate, Add	143.00	
For Cast Iron Extension Collar, Each 3", Add	57.50	
For Galvanized Extension Collar, Each 3", Add	117.50	
For Galvanized Cast Iron Parts, Add	87.50	
For Vandal Proof Screws, Add	30.50	
22 13 19 13-0008 EA 9" Round Top Floor Drain With 4" Outlet, Cast Iron Top.....	718.85	166.66
For Ductile Iron Grate, Add	48.00	
For Cast Iron Dome Grate, Add	17.00	
For Nikaloy Dome Grate, Add	178.50	
For Bronze Dome Grate, Add	143.00	
For Cast Iron Extension Collar, Each 3", Add	57.50	
For Galvanized Extension Collar, Each 3", Add	117.50	
For Galvanized Cast Iron Parts, Add	87.50	
For Vandal Proof Screws, Add	30.50	
22 13 19 13-0009 EA 9" Round Top Floor Drain With 2" Outlet, Nikaloy Top.....	1,042.38	136.52
For Ductile Iron Grate, Add	48.00	
For Cast Iron Dome Grate, Add	17.00	
For Nikaloy Dome Grate, Add	178.50	
For Bronze Dome Grate, Add	143.00	
For Cast Iron Extension Collar, Each 3", Add	57.50	
For Galvanized Extension Collar, Each 3", Add	117.50	
For Galvanized Cast Iron Parts, Add	87.50	
For Vandal Proof Screws, Add	30.50	
22 13 19 13-0010 EA 9" Round Top Floor Drain With 3" Outlet, Nikaloy Top.....	1,071.51	151.02
For Ductile Iron Grate, Add	48.00	
For Cast Iron Dome Grate, Add	17.00	
For Nikaloy Dome Grate, Add	178.50	
For Bronze Dome Grate, Add	143.00	
For Cast Iron Extension Collar, Each 3", Add	57.50	
For Galvanized Extension Collar, Each 3", Add	117.50	
For Galvanized Cast Iron Parts, Add	87.50	
For Vandal Proof Screws, Add	30.50	
22 13 19 13-0011 EA 9" Round Top Floor Drain With 4" Outlet, Nikaloy Top.....	1,102.61	166.66
For Ductile Iron Grate, Add	48.00	
For Cast Iron Dome Grate, Add	17.00	
For Nikaloy Dome Grate, Add	178.50	
For Bronze Dome Grate, Add	143.00	
For Cast Iron Extension Collar, Each 3", Add	57.50	
For Galvanized Extension Collar, Each 3", Add	117.50	
For Galvanized Cast Iron Parts, Add	87.50	
For Vandal Proof Screws, Add	30.50	
22 13 19 13-0012 EA 9" Round Top Floor Drain With 2" Outlet, Bronze Top.....	986.49	136.52
For Ductile Iron Grate, Add	48.00	
For Cast Iron Dome Grate, Add	17.00	
For Nikaloy Dome Grate, Add	178.50	
For Bronze Dome Grate, Add	143.00	
For Cast Iron Extension Collar, Each 3", Add	57.50	
For Galvanized Extension Collar, Each 3", Add	117.50	
For Galvanized Cast Iron Parts, Add	87.50	
For Vandal Proof Screws, Add	30.50	
22 13 19 13-0013 EA 9" Round Top Floor Drain With 3" Outlet, Bronze Top.....	1,015.45	151.02
For Ductile Iron Grate, Add	48.00	
For Cast Iron Dome Grate, Add	17.00	
For Nikaloy Dome Grate, Add	178.50	
For Bronze Dome Grate, Add	143.00	
For Cast Iron Extension Collar, Each 3", Add	57.50	
For Galvanized Extension Collar, Each 3", Add	117.50	
For Galvanized Cast Iron Parts, Add	87.50	
For Vandal Proof Screws, Add	30.50	

**22 Plumbing****22 10 Plumbing Piping****22 13 Facility Sanitary Sewerage**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

22 13 19 13-0014	EA	9" Round Top Floor Drain With 4" Outlet, Bronze Top.....	1,046.72	166.66
		For Ductile Iron Grate, Add	48.00	
		For Cast Iron Dome Grate, Add	17.00	
		For Nikaloy Dome Grate, Add	178.50	
		For Bronze Dome Grate, Add	143.00	
		For Cast Iron Extension Collar, Each 3", Add	57.50	
		For Galvanized Extension Collar, Each 3", Add	117.50	
		For Galvanized Cast Iron Parts, Add	87.50	
		For Vandal Proof Screws, Add	30.50	
22 13 19 13-0015	EA	12-5/8" Round Top Floor Drain With 2" Outlet, Cast Iron Top .....	1,075.78	136.41
		For Ductile Iron Grate, Add	53.00	
		For Cast Iron Dome Grate, Add	28.00	
		For Nikaloy Dome Grate, Add	255.00	
		For Cast Iron Extension Collar, Each 2", Add	51.00	
		For Galvanized Extension Collar, Each 2", Add	102.50	
		For Bronze Dome Grate, Add	218.50	
		For Galvanized Cast Iron Parts, Add	132.00	
		For Primer Tap, Add	33.50	
		For Chained Grate, Add	48.50	
		For Vandal Proof Screws, Add	30.50	
22 13 19 13-0016	EA	12-5/8" Round Top Floor Drain With 3" Outlet, Cast Iron Top .....	1,104.87	151.02
		For Ductile Iron Grate, Add	53.00	
		For Cast Iron Dome Grate, Add	28.00	
		For Nikaloy Dome Grate, Add	255.00	
		For Cast Iron Extension Collar, Each 2", Add	51.00	
		For Galvanized Extension Collar, Each 2", Add	102.50	
		For Bronze Dome Grate, Add	218.50	
		For Galvanized Cast Iron Parts, Add	132.00	
		For Primer Tap, Add	33.50	
		For Chained Grate, Add	48.50	
		For Vandal Proof Screws, Add	30.50	
22 13 19 13-0017	EA	12-5/8" Round Top Floor Drain With 4" Outlet, Cast Iron Top .....	1,136.14	166.66
		For Ductile Iron Grate, Add	53.00	
		For Cast Iron Dome Grate, Add	28.00	
		For Nikaloy Dome Grate, Add	255.00	
		For Cast Iron Extension Collar, Each 2", Add	51.00	
		For Galvanized Extension Collar, Each 2", Add	102.50	
		For Bronze Dome Grate, Add	218.50	
		For Galvanized Cast Iron Parts, Add	132.00	
		For Primer Tap, Add	33.50	
		For Chained Grate, Add	48.50	
		For Vandal Proof Screws, Add	30.50	
22 13 19 13-0018	EA	12-5/8" Round Top Floor Drain With 2" Outlet, Nikaloy Top .....	1,649.55	136.41
		For Ductile Iron Grate, Add	53.00	
		For Cast Iron Dome Grate, Add	28.00	
		For Nikaloy Dome Grate, Add	255.00	
		For Cast Iron Extension Collar, Each 2", Add	51.00	
		For Galvanized Extension Collar, Each 2", Add	102.50	
		For Bronze Dome Grate, Add	218.50	
		For Galvanized Cast Iron Parts, Add	132.00	
		For Primer Tap, Add	33.50	
		For Chained Grate, Add	48.50	
		For Vandal Proof Screws, Add	30.50	
22 13 19 13-0019	EA	12-5/8" Round Top Floor Drain With 3" Outlet, Nikaloy Top .....	1,678.64	151.02
		For Ductile Iron Grate, Add	53.00	
		For Cast Iron Dome Grate, Add	28.00	
		For Nikaloy Dome Grate, Add	255.00	
		For Cast Iron Extension Collar, Each 2", Add	51.00	
		For Galvanized Extension Collar, Each 2", Add	102.50	
		For Bronze Dome Grate, Add	218.50	
		For Galvanized Cast Iron Parts, Add	132.00	
		For Primer Tap, Add	33.50	
		For Chained Grate, Add	48.50	
		For Vandal Proof Screws, Add	30.50	
22 13 19 13-0020	EA	12-5/8" Round Top Floor Drain With 4" Outlet, Nikaloy Top .....	1,709.91	166.66
		For Ductile Iron Grate, Add	53.00	
		For Cast Iron Dome Grate, Add	28.00	
		For Nikaloy Dome Grate, Add	255.00	
		For Cast Iron Extension Collar, Each 2", Add	51.00	
		For Galvanized Extension Collar, Each 2", Add	102.50	
		For Bronze Dome Grate, Add	218.50	
		For Galvanized Cast Iron Parts, Add	132.00	
		For Primer Tap, Add	33.50	
		For Chained Grate, Add	48.50	
		For Vandal Proof Screws, Add	30.50	
22 13 19 13-0021	EA	12-5/8" Round Top Floor Drain With 2" Outlet, Bronze Top.....	1,573.17	136.41
		For Ductile Iron Grate, Add	53.00	
		For Cast Iron Dome Grate, Add	28.00	
		For Nikaloy Dome Grate, Add	255.00	
		For Cast Iron Extension Collar, Each 2", Add	51.00	
		For Galvanized Extension Collar, Each 2", Add	102.50	
		For Bronze Dome Grate, Add	218.50	
		For Galvanized Cast Iron Parts, Add	132.00	
		For Primer Tap, Add	33.50	
		For Chained Grate, Add	48.50	
		For Vandal Proof Screws, Add	30.50	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 19 13-0022	EA			12-5/8" Round Top Floor Drain With 3" Outlet, Bronze Top.....	1,602.26	151.02
				For Ductile Iron Grate, Add	53.00	
				For Cast Iron Dome Grate, Add	28.00	
				For Nikaloy Dome Grate, Add	255.00	
				For Cast Iron Extension Collar, Each 2", Add	51.00	
				For Galvanized Extension Collar, Each 2", Add	102.50	
				For Bronze Dome Grate, Add	218.50	
				For Galvanized Cast Iron Parts, Add	132.00	
				For Primer Tap, Add	33.50	
				For Chained Grate, Add	48.50	
				For Vandal Proof Screws, Add	30.50	
22 13 19 13-0023	EA			12-5/8" Round Top Floor Drain With 4" Outlet, Bronze Top.....	1,633.53	166.66
				For Ductile Iron Grate, Add	53.00	
				For Cast Iron Dome Grate, Add	28.00	
				For Nikaloy Dome Grate, Add	255.00	
				For Cast Iron Extension Collar, Each 2", Add	51.00	
				For Galvanized Extension Collar, Each 2", Add	102.50	
				For Bronze Dome Grate, Add	218.50	
				For Galvanized Cast Iron Parts, Add	132.00	
				For Primer Tap, Add	33.50	
				For Chained Grate, Add	48.50	
				For Vandal Proof Screws, Add	30.50	
<b>22 13 19 13-0024</b>				<b>Square Or Rectangular Top Drains</b> <small>(22 13 19 13)</small>		
22 13 19 13-0025	EA			5" x 5" Floor Drain With 2" Bottom Outlet, Nikaloy Top.....	764.68	136.41
				For Sediment Bucket, Add	22.50	
				For Galvanized Cast Iron Parts, Add	105.00	
				For Vandal Proof Screws, Add	11.00	
22 13 19 13-0026	EA			5" x 5" Floor Drain With 3" Bottom Outlet, Nikaloy Top.....	794.10	151.14
				For Sediment Bucket, Add	22.50	
				For Galvanized Cast Iron Parts, Add	105.00	
				For Vandal Proof Screws, Add	11.00	
22 13 19 13-0027	EA			5" x 5" Floor Drain With 4" Bottom Outlet, Nikaloy Top.....	825.04	166.66
				For Sediment Bucket, Add	22.50	
				For Galvanized Cast Iron Parts, Add	105.00	
				For Vandal Proof Screws, Add	11.00	
22 13 19 13-0028	EA			6" x 6" Floor Drain With 2" Bottom Outlet, Nikaloy Top.....	820.56	136.41
				For Sediment Bucket, Add	22.50	
				For Galvanized Cast Iron Parts, Add	105.00	
				For Vandal Proof Screws, Add	11.00	
22 13 19 13-0029	EA			6" x 6" Floor Drain With 3" Bottom Outlet, Nikaloy Top.....	849.98	151.14
				For Sediment Bucket, Add	22.50	
				For Galvanized Cast Iron Parts, Add	105.00	
				For Vandal Proof Screws, Add	11.00	
22 13 19 13-0030	EA			6" x 6" Floor Drain With 4" Bottom Outlet, Nikaloy Top.....	880.92	166.66
				For Sediment Bucket, Add	22.50	
				For Galvanized Cast Iron Parts, Add	105.00	
				For Vandal Proof Screws, Add	11.00	
22 13 19 13-0031	EA			8" x 8" Floor Drain With 2" Bottom Outlet, Nikaloy Top.....	1,066.47	136.41
				For Sediment Bucket, Add	22.50	
				For Galvanized Cast Iron Parts, Add	105.00	
				For Vandal Proof Screws, Add	11.00	
22 13 19 13-0032	EA			8" x 8" Floor Drain With 3" Bottom Outlet, Nikaloy Top.....	1,095.89	151.14
				For Sediment Bucket, Add	22.50	
				For Galvanized Cast Iron Parts, Add	105.00	
				For Vandal Proof Screws, Add	11.00	
22 13 19 13-0033	EA			8" x 8" Floor Drain With 4" Bottom Outlet, Nikaloy Top.....	1,126.83	166.66
				For Sediment Bucket, Add	22.50	
				For Galvanized Cast Iron Parts, Add	105.00	
				For Vandal Proof Screws, Add	11.00	
22 13 19 13-0034	EA			5" x 5" Floor Drain With 2" Bottom Outlet, Bronze Top.....	723.69	136.41
				For Sediment Bucket, Add	22.50	
				For Galvanized Cast Iron Parts, Add	105.00	
				For Vandal Proof Screws, Add	11.00	
22 13 19 13-0035	EA			5" x 5" Floor Drain With 3" Bottom Outlet, Bronze Top.....	753.11	151.14
				For Sediment Bucket, Add	22.50	
				For Galvanized Cast Iron Parts, Add	105.00	
				For Vandal Proof Screws, Add	11.00	
22 13 19 13-0036	EA			5" x 5" Floor Drain With 4" Bottom Outlet, Bronze Top.....	784.05	166.66
				For Sediment Bucket, Add	22.50	
				For Galvanized Cast Iron Parts, Add	105.00	
				For Vandal Proof Screws, Add	11.00	
22 13 19 13-0037	EA			6" x 6" Floor Drain With 2" Bottom Outlet, Bronze Top.....	794.48	136.41
				For Sediment Bucket, Add	22.50	
				For Galvanized Cast Iron Parts, Add	105.00	
				For Vandal Proof Screws, Add	11.00	
22 13 19 13-0038	EA			6" x 6" Floor Drain With 3" Bottom Outlet, Bronze Top.....	823.90	151.14
				For Sediment Bucket, Add	22.50	
				For Galvanized Cast Iron Parts, Add	105.00	
				For Vandal Proof Screws, Add	11.00	
22 13 19 13-0039	EA			6" x 6" Floor Drain With 4" Bottom Outlet, Bronze Top.....	854.84	166.66
				For Sediment Bucket, Add	22.50	
				For Galvanized Cast Iron Parts, Add	105.00	
				For Vandal Proof Screws, Add	11.00	
22 13 19 13-0040	EA			8" x 8" Floor Drain With 2" Bottom Outlet, Bronze Top.....	993.81	136.41
				For Sediment Bucket, Add	22.50	
				For Galvanized Cast Iron Parts, Add	105.00	
				For Vandal Proof Screws, Add	11.00	

**22 Plumbing****22 10 Plumbing Piping****22 13 Facility Sanitary Sewerage**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT

DEMOLITION

UNIT COST

UNIT COST

22 13 19 13-0041	EA	8" x 8" Floor Drain With 3" Bottom Outlet, Bronze Top	1,023.23	151.14
		<i>For Sediment Bucket, Add</i>	22.50	
		<i>For Galvanized Cast Iron Parts, Add</i>	105.00	
		<i>For Vandal Proof Screws, Add</i>	11.00	
22 13 19 13-0042	EA	8" x 8" Floor Drain With 4" Bottom Outlet, Bronze Top	1,054.17	166.66
		<i>For Sediment Bucket, Add</i>	22.50	
		<i>For Galvanized Cast Iron Parts, Add</i>	105.00	
		<i>For Vandal Proof Screws, Add</i>	11.00	
22 13 19 13-0043	EA	12" x 12" Can Wash Drain With 3" Bottom Outlet, Cast Iron Top	2,461.39	151.14
		<i>For Galvanized Cast Iron Parts, Add</i>	318.00	
		<i>For No-Hub Side Outlet, Add</i>	76.00	
		<i>For Chained Grate, Add</i>	48.50	
22 13 19 13-0044	EA	12" x 12" Can Wash Drain With 4" Bottom Outlet, Cast Iron Top	2,492.33	166.66
		<i>For Galvanized Cast Iron Parts, Add</i>	318.00	
		<i>For No-Hub Side Outlet, Add</i>	76.00	
		<i>For Chained Grate, Add</i>	48.50	
22 13 19 13-0045	EA	12" x 12" Can Wash Drain With 3" Bottom Outlet, Nikaloy Top	3,068.70	151.14
		<i>For Galvanized Cast Iron Parts, Add</i>	318.00	
		<i>For No-Hub Side Outlet, Add</i>	76.00	
		<i>For Chained Grate, Add</i>	48.50	
22 13 19 13-0046	EA	12" x 12" Can Wash Drain With 4" Bottom Outlet, Nikaloy Top	3,099.64	166.66
		<i>For Galvanized Cast Iron Parts, Add</i>	318.00	
		<i>For No-Hub Side Outlet, Add</i>	76.00	
		<i>For Chained Grate, Add</i>	48.50	
22 13 19 13-0047	EA	12" x 12" Can Wash Drain With 3" Bottom Outlet, Bronze Top	2,996.04	151.14
		<i>For Galvanized Cast Iron Parts, Add</i>	318.00	
		<i>For No-Hub Side Outlet, Add</i>	76.00	
		<i>For Chained Grate, Add</i>	48.50	
22 13 19 13-0048	EA	12" x 12" Can Wash Drain With 4" Bottom Outlet, Bronze Top	3,026.98	166.66
		<i>For Galvanized Cast Iron Parts, Add</i>	318.00	
		<i>For No-Hub Side Outlet, Add</i>	76.00	
		<i>For Chained Grate, Add</i>	48.50	
22 13 19 13-0049	EA	5" x 9" Floor Drain With 2" Bottom Outlet, Nikaloy Top	1,081.37	136.41
		<i>For Rough Bronze Body, Add</i>	120.94	
		<i>For Sediment Bucket, Add</i>	22.50	
		<i>For Vandal Proof Screws, Add</i>	11.00	
22 13 19 13-0050	EA	5" x 9" Floor Drain With 3" Bottom Outlet, Nikaloy Top	1,110.79	151.14
		<i>For Rough Bronze Body, Add</i>	120.94	
		<i>For Sediment Bucket, Add</i>	22.50	
		<i>For Vandal Proof Screws, Add</i>	11.00	
22 13 19 13-0051	EA	5" x 9" Floor Drain With 4" Bottom Outlet, Nikaloy Top	1,141.73	166.66
		<i>For Rough Bronze Body, Add</i>	120.94	
		<i>For Sediment Bucket, Add</i>	22.50	
		<i>For Vandal Proof Screws, Add</i>	11.00	
22 13 19 13-0052	EA	5" x 13" Floor Drain With 2" Bottom Outlet, Nikaloy Top	1,370.12	136.41
		<i>For Rough Bronze Body, Add</i>	120.94	
		<i>For Sediment Bucket, Add</i>	22.50	
		<i>For Vandal Proof Screws, Add</i>	11.00	
22 13 19 13-0053	EA	5" x 13" Floor Drain With 3" Bottom Outlet, Nikaloy Top	1,399.54	151.14
		<i>For Rough Bronze Body, Add</i>	120.94	
		<i>For Sediment Bucket, Add</i>	22.50	
		<i>For Vandal Proof Screws, Add</i>	11.00	
22 13 19 13-0054	EA	5" x 13" Floor Drain With 4" Bottom Outlet, Nikaloy Top	1,430.48	166.66
		<i>For Rough Bronze Body, Add</i>	120.94	
		<i>For Sediment Bucket, Add</i>	22.50	
		<i>For Vandal Proof Screws, Add</i>	11.00	
22 13 19 13-0055	EA	5" x 16-3/4" Floor Drain With 2" Bottom Outlet, Nikaloy Top	1,437.18	136.41
		<i>For Rough Bronze Body, Add</i>	120.94	
		<i>For Sediment Bucket, Add</i>	22.50	
		<i>For Vandal Proof Screws, Add</i>	11.00	
22 13 19 13-0056	EA	5" x 16-5/8" Floor Drain With 3" Bottom Outlet, Nikaloy Top	1,466.60	151.14
		<i>For Rough Bronze Body, Add</i>	120.94	
		<i>For Sediment Bucket, Add</i>	22.50	
		<i>For Vandal Proof Screws, Add</i>	11.00	
22 13 19 13-0057	EA	5" x 16-3/4" Floor Drain With 4" Bottom Outlet, Nikaloy Top	1,497.54	166.66
		<i>For Rough Bronze Body, Add</i>	120.94	
		<i>For Sediment Bucket, Add</i>	22.50	
		<i>For Vandal Proof Screws, Add</i>	11.00	
22 13 19 13-0058	EA	5" x 21" Floor Drain With 2" Bottom Outlet, Nikaloy Top	1,956.93	136.41
		<i>For Rough Bronze Body, Add</i>	120.94	
		<i>For Sediment Bucket, Add</i>	22.50	
		<i>For Vandal Proof Screws, Add</i>	11.00	
22 13 19 13-0059	EA	5" x 21" Floor Drain With 3" Bottom Outlet, Nikaloy Top	1,986.35	151.14
		<i>For Rough Bronze Body, Add</i>	120.94	
		<i>For Sediment Bucket, Add</i>	22.50	
		<i>For Vandal Proof Screws, Add</i>	11.00	
22 13 19 13-0060	EA	5" x 21" Floor Drain With 4" Bottom Outlet, Nikaloy Top	2,017.29	166.66
		<i>For Rough Bronze Body, Add</i>	120.94	
		<i>For Sediment Bucket, Add</i>	22.50	
		<i>For Vandal Proof Screws, Add</i>	11.00	
22 13 19 13-0061	EA	5" x 9" Floor Drain With 2" Bottom Outlet, Bronze Top	1,021.76	136.41
		<i>For Rough Bronze Body, Add</i>	120.94	
		<i>For Sediment Bucket, Add</i>	22.50	
		<i>For Vandal Proof Screws, Add</i>	11.00	
22 13 19 13-0062	EA	5" x 9" Floor Drain With 3" Bottom Outlet, Bronze Top	1,051.18	151.14
		<i>For Rough Bronze Body, Add</i>	120.94	
		<i>For Sediment Bucket, Add</i>	22.50	
		<i>For Vandal Proof Screws, Add</i>	11.00	

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 19 13-0063	EA			5" x 9" Floor Drain With 4" Bottom Outlet, Bronze Top <i>For Rough Bronze Body, Add</i> <i>For Sediment Bucket, Add</i> <i>For Vandal Proof Screws, Add</i>	1,082.12 120.94 22.50 11.00	166.66
22 13 19 13-0064	EA			5" x 13" Floor Drain With 2" Bottom Outlet, Bronze Top <i>For Rough Bronze Body, Add</i> <i>For Sediment Bucket, Add</i> <i>For Vandal Proof Screws, Add</i>	1,267.66 120.94 22.50 11.00	136.41
22 13 19 13-0065	EA			5" x 13" Floor Drain With 3" Bottom Outlet, Bronze Top <i>For Rough Bronze Body, Add</i> <i>For Sediment Bucket, Add</i> <i>For Vandal Proof Screws, Add</i>	1,297.08 120.94 22.50 11.00	151.14
22 13 19 13-0066	EA			5" x 13" Floor Drain With 4" Bottom Outlet, Bronze Top <i>For Rough Bronze Body, Add</i> <i>For Sediment Bucket, Add</i> <i>For Vandal Proof Screws, Add</i>	1,328.02 120.94 22.50 11.00	166.66
22 13 19 13-0067	EA			5" x 16-3/4" Floor Drain With 2" Bottom Outlet, Bronze Top <i>For Rough Bronze Body, Add</i> <i>For Sediment Bucket, Add</i> <i>For Vandal Proof Screws, Add</i>	1,334.72 120.94 22.50 11.00	136.41
22 13 19 13-0068	EA			5" x 16-5/8" Floor Drain With 3" Bottom Outlet, Bronze Top <i>For Rough Bronze Body, Add</i> <i>For Sediment Bucket, Add</i> <i>For Vandal Proof Screws, Add</i>	1,364.14 120.94 22.50 11.00	151.14
22 13 19 13-0069	EA			5" x 16-3/4" Floor Drain With 4" Bottom Outlet, Bronze Top <i>For Rough Bronze Body, Add</i> <i>For Sediment Bucket, Add</i> <i>For Vandal Proof Screws, Add</i>	1,395.08 120.94 22.50 11.00	166.66
22 13 19 13-0070	EA			5" x 21" Floor Drain With 2" Bottom Outlet, Bronze Top <i>For Rough Bronze Body, Add</i> <i>For Sediment Bucket, Add</i> <i>For Vandal Proof Screws, Add</i>	1,757.60 120.94 22.50 11.00	136.41
22 13 19 13-0071	EA			5" x 21" Floor Drain With 3" Bottom Outlet, Bronze Top <i>For Rough Bronze Body, Add</i> <i>For Sediment Bucket, Add</i> <i>For Vandal Proof Screws, Add</i>	1,787.02 120.94 22.50 11.00	151.14
22 13 19 13-0072	EA			5" x 21" Floor Drain With 4" Bottom Outlet, Bronze Top <i>For Rough Bronze Body, Add</i> <i>For Sediment Bucket, Add</i> <i>For Vandal Proof Screws, Add</i>	1,817.96 120.94 22.50 11.00	166.66
<b>22 13 19 13-0073</b>				<b>Funnel Type Floor Drains</b> <small>(22 13 19 13)</small>		
22 13 19 13-0074	EA			7" Diameter Floor Drain With 4" Round Funnel With 1-1/2" Outlet, Bronze Top <i>For Vandal Proof Screws, Add</i> <i>For Galvanized Cast Iron Parts, Add</i> <i>For Satin Finish Bronze Top, Deduct</i>	1,016.75 11.00 105.00 -19.50	121.79
22 13 19 13-0075	EA			7" Diameter Floor Drain With 4" Round Funnel With 2" Outlet, Bronze Top <i>For Vandal Proof Screws, Add</i> <i>For Galvanized Cast Iron Parts, Add</i> <i>For Satin Finish Bronze Top, Deduct</i>	1,045.97 11.00 105.00 -19.50	136.41
22 13 19 13-0076	EA			7" Diameter Floor Drain With 4" Round Funnel With 3" Outlet, Bronze Top <i>For Vandal Proof Screws, Add</i> <i>For Galvanized Cast Iron Parts, Add</i> <i>For Satin Finish Bronze Top, Deduct</i>	1,075.06 11.00 105.00 -19.50	151.02
22 13 19 13-0077	EA			7" Diameter Floor Drain With 4" Round Funnel With 4" Outlet, Bronze Top <i>For Vandal Proof Screws, Add</i> <i>For Galvanized Cast Iron Parts, Add</i> <i>For Satin Finish Bronze Top, Deduct</i>	1,106.33 11.00 105.00 -19.50	166.66
22 13 19 13-0078	EA			7" Diameter Floor Drain With 9" x 3-1/2" Oval Funnel With 2" Outlet, Nikaloy Top <i>For Vandal Proof Screws, Add</i> <i>For Primer Tap, Add</i> <i>For Galvanized Cast Iron Parts, Add</i> <i>For Satin Finish Bronze Top, Deduct</i>	1,465.13 11.00 15.10 105.00 -19.50	136.41
22 13 19 13-0079	EA			7" Diameter Floor Drain With 9" x 3-1/2" Oval Funnel With 3" Outlet, Nikaloy Top <i>For Vandal Proof Screws, Add</i> <i>For Primer Tap, Add</i> <i>For Galvanized Cast Iron Parts, Add</i> <i>For Satin Finish Bronze Top, Deduct</i>	1,494.22 11.00 15.10 105.00 -19.50	151.02
22 13 19 13-0080	EA			7" Diameter Floor Drain With 9" x 3-1/2" Oval Funnel With 4" Outlet, Nikaloy Top <i>For Vandal Proof Screws, Add</i> <i>For Primer Tap, Add</i> <i>For Galvanized Cast Iron Parts, Add</i> <i>For Satin Finish Bronze Top, Deduct</i>	1,525.49 11.00 15.10 105.00 -19.50	166.66
22 13 19 13-0081	EA			7" Diameter Floor Drain With 9" x 3-1/2" Oval Funnel With 2" Outlet, Bronze Top <i>For Vandal Proof Screws, Add</i> <i>For Primer Tap, Add</i> <i>For Galvanized Cast Iron Parts, Add</i> <i>For Satin Finish Bronze Top, Deduct</i>	1,392.47 11.00 15.10 105.00 -19.50	136.41
22 13 19 13-0082	EA			7" Diameter Floor Drain With 9" x 3-1/2" Oval Funnel With 3" Outlet, Bronze Top <i>For Vandal Proof Screws, Add</i> <i>For Primer Tap, Add</i> <i>For Galvanized Cast Iron Parts, Add</i> <i>For Satin Finish Bronze Top, Deduct</i>	1,421.56 11.00 15.10 105.00 -19.50	151.02
22 13 19 13-0083	EA			7" Diameter Floor Drain With 9" x 3-1/2" Oval Funnel With 4" Outlet, Bronze Top <i>For Vandal Proof Screws, Add</i> <i>For Primer Tap, Add</i> <i>For Galvanized Cast Iron Parts, Add</i> <i>For Satin Finish Bronze Top, Deduct</i>	1,452.83 11.00 15.10 105.00 -19.50	166.66

**22 Plumbing****22 10 Plumbing Piping****22 13 Facility Sanitary Sewerage**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 13 19 13-0084	Floor Drain With Sediment Bucket Bottom Outlet (22 13 19 13)		
22 13 19 13-0085	EA 12-5/8" Round Floor Drain With Sediment Bucket, 2" Bottom Outlet, Satin Bronze Top, Without Trap	2,082.22	121.79
	For Galvanized Cast Iron Parts, Add	247.00	
	For Primer Tap, Add	33.50	
	For Vandal Proof Screws, Add	30.50	
22 13 19 13-0086	EA 12-5/8" Round Floor Drain With Sediment Bucket, 3" Bottom Outlet, Satin Bronze Top, Without Trap	2,111.55	136.41
	For Galvanized Cast Iron Parts, Add	247.00	
	For Primer Tap, Add	33.50	
	For Vandal Proof Screws, Add	30.50	
22 13 19 13-0087	EA 12-5/8" Round Floor Drain With Sediment Bucket, 4" Bottom Outlet, Satin Bronze Top, Without Trap	2,140.64	151.02
	For Galvanized Cast Iron Parts, Add	247.00	
	For Primer Tap, Add	33.50	
	For Vandal Proof Screws, Add	30.50	
22 13 19 13-0088	EA 12-5/8" Round Floor Drain With Sediment Bucket, 5" Bottom Outlet, Satin Bronze Top, Without Trap	2,171.91	166.66
	For Galvanized Cast Iron Parts, Add	247.00	
	For Primer Tap, Add	33.50	
	For Vandal Proof Screws, Add	30.50	
22 13 19 13-0089	EA 12-5/8" Round Floor Drain With Sediment Bucket, 6" Bottom Outlet, Satin Bronze Top, Without Trap	2,204.15	182.75
	For Galvanized Cast Iron Parts, Add	247.00	
	For Primer Tap, Add	33.50	
	For Vandal Proof Screws, Add	30.50	
22 13 19 13-0090	EA 12" x 12" Floor Drain With Sediment Bucket, 2" Bottom Outlet, Nikaloy Top, Heavy Duty Loose-Set Cast Iron Grate	2,253.13	136.41
	For Vandal Proof Screws, Add	29.50	
	For Primer Tap, Add	31.00	
	For Aluminum Bucket, Add	77.50	
	For Galvanized Cast Iron Parts, Add	273.75	
22 13 19 13-0091	EA 12" x 12" Floor Drain With Sediment Bucket, 3" Bottom Outlet, Nikaloy Top, Heavy Duty Loose-Set Cast Iron Grate	2,282.55	151.14
	For Vandal Proof Screws, Add	29.50	
	For Primer Tap, Add	31.00	
	For Aluminum Bucket, Add	77.50	
	For Galvanized Cast Iron Parts, Add	273.75	
22 13 19 13-0092	EA 12" x 12" Floor Drain With Sediment Bucket, 4" Bottom Outlet, Nikaloy Top, Heavy Duty Loose-Set Cast Iron Grate	2,313.49	166.66
	For Vandal Proof Screws, Add	29.50	
	For Primer Tap, Add	31.00	
	For Aluminum Bucket, Add	77.50	
	For Galvanized Cast Iron Parts, Add	273.75	
22 13 19 13-0093	EA 12" x 12" Floor Drain With Sediment Bucket, 6" Bottom Outlet, Nikaloy Top, Heavy Duty Loose-Set Cast Iron Grate	2,345.73	182.75
	For Vandal Proof Screws, Add	29.50	
	For Primer Tap, Add	31.00	
	For Aluminum Bucket, Add	77.50	
	For Galvanized Cast Iron Parts, Add	273.75	
22 13 19 13-0094	EA 12" x 12" Floor Drain With Sediment Bucket, 2" Bottom Outlet, Cast Iron Top, Heavy Duty Loose-Set Cast Iron Grate	1,412.96	136.41
	For Vandal Proof Screws, Add	29.50	
	For Primer Tap, Add	31.00	
	For Aluminum Bucket, Add	77.50	
	For Galvanized Cast Iron Parts, Add	273.75	
22 13 19 13-0095	EA 12" x 12" Floor Drain With Sediment Bucket, 3" Bottom Outlet, Cast Iron Top, Heavy Duty Loose-Set Cast Iron Grate	1,442.38	151.14
	For Vandal Proof Screws, Add	29.50	
	For Primer Tap, Add	31.00	
	For Aluminum Bucket, Add	77.50	
	For Galvanized Cast Iron Parts, Add	273.75	
22 13 19 13-0096	EA 12" x 12" Floor Drain With Sediment Bucket, 4" Bottom Outlet, Cast Iron Top, Heavy Duty Loose-Set Cast Iron Grate	1,473.32	166.66
	For Vandal Proof Screws, Add	29.50	
	For Primer Tap, Add	31.00	
	For Aluminum Bucket, Add	77.50	
	For Galvanized Cast Iron Parts, Add	273.75	
22 13 19 13-0097	EA 12" x 12" Floor Drain With Sediment Bucket, 6" Bottom Outlet, Cast Iron Top, Heavy Duty Loose-Set Cast Iron Grate	1,505.56	182.75
	For Vandal Proof Screws, Add	29.50	
	For Primer Tap, Add	31.00	
	For Aluminum Bucket, Add	77.50	
	For Galvanized Cast Iron Parts, Add	273.75	
22 13 19 13-0098	EA 12" x 12" Floor Drain With Sediment Bucket, 2" Bottom Outlet, Bronze Top, Heavy Duty Loose-Set Cast Iron Grate	2,107.83	136.41
	For Vandal Proof Screws, Add	29.50	
	For Primer Tap, Add	31.00	
	For Aluminum Bucket, Add	77.50	
	For Galvanized Cast Iron Parts, Add	273.75	
22 13 19 13-0099	EA 12" x 12" Floor Drain With Sediment Bucket, 3" Bottom Outlet, Bronze Top, Heavy Duty Loose-Set Cast Iron Grate	2,137.25	151.14
	For Vandal Proof Screws, Add	29.50	
	For Primer Tap, Add	31.00	
	For Aluminum Bucket, Add	77.50	
	For Galvanized Cast Iron Parts, Add	273.75	
22 13 19 13-0100	EA 12" x 12" Floor Drain With Sediment Bucket, 4" Bottom Outlet, Bronze Top, Heavy Duty Loose-Set Cast Iron Grate	2,168.19	166.66
	For Vandal Proof Screws, Add	29.50	
	For Primer Tap, Add	31.00	
	For Aluminum Bucket, Add	77.50	
	For Galvanized Cast Iron Parts, Add	273.75	



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	22 13 19 13-0101	EA		12" x 12" Floor Drain With Sediment Bucket, 6" Bottom Outlet, Bronze Top, Heavy Duty Loose-Set Cast Iron Grate <i>For Vandal Proof Screws, Add</i> <i>For Primer Tap, Add</i> <i>For Aluminum Bucket, Add</i> <i>For Galvanized Cast Iron Parts, Add</i>	2,200.43 29.50 31.00 77.50 273.75	182.75
	22 13 19 13-0102			<b>Other Drains</b> (22 13 19 13)		
	22 13 19 13-0103			<b>Shower Drains</b> (22 13 19 13-0102)		
	22 13 19 13-0104	EA		4-1/4" Stainless Steel Shower Drain Strainer Note: Includes two 2-5/8" screws.	37.21	12.31
	22 13 19 13-0105	EA		4-1/4" Brass Shower Drain Strainer Note: Includes two 2-5/8" screws.	40.49	12.31
	22 13 19 13-0106	EA		4" Brass Shower Drain For Polyvinyl Chloride (PVC) Pipe Note: Fits over 2" polyvinyl chloride (PVC) pipe or inside 3" polyvinyl chloride (PVC) pipe.	88.67	24.62
	22 13 19 13-0107	EA		4" Chrome Finish, Threaded Brass Shower Drain And Gasket Note: For 2" pipe. Kohler K-9132.	107.51	24.62
	22 13 19 13-0108			<b>Acid Resistant Floor Drains</b> (22 13 19 13-0102)		
	22 13 19 13-0109	EA		9" Diameter Floor Drain With 2" Bottom Outlet, Acid Resistant Top <i>For Galvanized Cast Iron Parts, Add</i> <i>For Primer Tap, Add</i> <i>For Vandal Proof Screws, Add</i>	1,024.10 87.50 33.50 30.50	121.79
	22 13 19 13-0110	EA		9" Diameter Floor Drain With 3" Bottom Outlet, Acid Resistant Top <i>For Galvanized Cast Iron Parts, Add</i> <i>For Primer Tap, Add</i> <i>For Vandal Proof Screws, Add</i>	1,053.43 87.50 33.50 30.50	136.41
	22 13 19 13-0111	EA		9" Diameter Floor Drain With 4" Bottom Outlet, Acid Resistant Top <i>For Galvanized Cast Iron Parts, Add</i> <i>For Primer Tap, Add</i> <i>For Vandal Proof Screws, Add</i>	1,082.52 87.50 33.50 30.50	151.02
	22 13 19 13-0112			<b>Rotary And Lever Drains</b> (22 13 19 13-0102)		
	22 13 19 13-0113	EA		1-1/2" Drain, 3" Sink Opening Lever Drain	254.87	82.14
	22 13 19 13-0114	EA		2" Drain, 3" Sink Opening Lever Drain	271.86	90.64
	22 13 19 13-0115	EA		1-1/2" Drain, 3-1/2" Sink Opening Lever Drain	254.87	82.14
	22 13 19 13-0116	EA		2" Drain, 3-1/2" Sink Opening Lever Drain	271.86	90.64
	22 13 19 13-0117	EA		1-1/2" Drain, 3" Sink Opening Twist Drain	254.87	82.14
	22 13 19 13-0118	EA		2" Drain, 3" Sink Opening Twist Drain	271.86	90.64
	22 13 19 13-0119	EA		1-1/2" Drain, 3-1/2" Sink Opening Twist Drain	254.87	82.14
	22 13 19 13-0120	EA		2" Drain, 3-1/2" Sink Opening Twist Drain	271.86	90.64
	22 13 19 13-0121	EA		1-1/2"-2" Drain, 3-1/2" Sink Opening Rotary Twist Drain (Fisher 16100)	341.75	90.64
	22 13 19 13-0122			<b>Floor Receptor</b> (22 13 19 13)		
	22 13 19 13-0123			<b>9" Diameter Round Shallow Receptor</b> (22 13 19 13-0122) Note: With slotted medium duty grate, aluminum secondary strainer and white acid resisting coated interior and top.		
	22 13 19 13-0124	EA		9" Diameter x 3" Shallow Cast Iron Floor Receptor, 2" Drain Connection <i>For Flange With Seepage Holes, Add</i> <i>For Flange With Seepage Holes And Clamp Collar, Add</i> <i>For Trap Primer Connection, Add</i> <i>For Full Grate With 2" Square Center Opening, Add</i> <i>For Vandal Proof Secured Grate, Add</i> <i>For White Acid Resistant Bucket, Add</i> <i>For Stainless Steel Liner For Bucket, Add</i>	1,249.22 58.50 97.00 38.00 36.00 33.50 47.00 62.50	136.52
	22 13 19 13-0125	EA		9" Diameter x 3" Shallow Cast Iron Floor Receptor, 3" Drain Connection <i>For Flange With Seepage Holes, Add</i> <i>For Flange With Seepage Holes And Clamp Collar, Add</i> <i>For Trap Primer Connection, Add</i> <i>For Full Grate With 2" Square Center Opening, Add</i> <i>For Vandal Proof Secured Grate, Add</i> <i>For White Acid Resistant Bucket, Add</i> <i>For Stainless Steel Liner For Bucket, Add</i>	1,278.77 58.50 97.00 38.00 36.00 33.50 47.00 62.50	151.25
	22 13 19 13-0126	EA		9" Diameter x 3" Shallow Cast Iron Floor Receptor, 4" Drain Connection <i>For Flange With Seepage Holes, Add</i> <i>For Flange With Seepage Holes And Clamp Collar, Add</i> <i>For Trap Primer Connection, Add</i> <i>For Full Grate With 2" Square Center Opening, Add</i> <i>For Vandal Proof Secured Grate, Add</i> <i>For White Acid Resistant Bucket, Add</i> <i>For Stainless Steel Liner For Bucket, Add</i>	1,309.39 58.50 97.00 38.00 36.00 33.50 47.00 62.50	166.66
	22 13 19 13-0127			<b>Square Top Floor Receptors</b> (22 13 19 13-0122) Note: With acid resistant coating.		
	22 13 19 13-0128	EA		8" x 8" Floor Drain With 1-1/2" Bottom Outlet, Acid Resistant Top <i>For Flange With Seepage Holes, Add</i> <i>For Stainless Steel Liner For Bucket, Add</i> <i>For White Acid Resistant Bucket, Add</i> <i>For Vandal Proof Secured Grate, Add</i> <i>For Full Grate With 2" Square Center Opening, Add</i> <i>For Trap Primer Connection, Add</i> <i>For Flange With Seepage Holes And Clamp Collar, Add</i>	1,450.81 37.50 97.00 88.00 15.50 36.00 39.50 69.00	121.79

**22 Plumbing****22 10 Plumbing Piping****22 13 Facility Sanitary Sewerage**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

22 13 19 13-0129	EA	8" x 8" Floor Drain With 2" Bottom Outlet, Acid Resistant Top.....	1,480.16	136.52
		<i>For Flange With Seepage Holes, Add</i>	37.50	
		<i>For Stainless Steel Liner For Bucket, Add</i>	97.00	
		<i>For White Acid Resistant Bucket, Add</i>	88.00	
		<i>For Vandal Proof Secured Grate, Add</i>	15.50	
		<i>For Full Grate With 2" Square Center Opening, Add</i>	36.00	
		<i>For Trap Primer Connection, Add</i>	39.50	
		<i>For Flange With Seepage Holes And Clamp Collar, Add</i>	69.00	
22 13 19 13-0130	EA	8" x 8" Floor Drain With 3" Bottom Outlet, Acid Resistant Top.....	1,509.12	151.02
		<i>For Flange With Seepage Holes, Add</i>	37.50	
		<i>For Stainless Steel Liner For Bucket, Add</i>	97.00	
		<i>For White Acid Resistant Bucket, Add</i>	88.00	
		<i>For Vandal Proof Secured Grate, Add</i>	15.50	
		<i>For Full Grate With 2" Square Center Opening, Add</i>	36.00	
		<i>For Trap Primer Connection, Add</i>	39.50	
		<i>For Flange With Seepage Holes And Clamp Collar, Add</i>	69.00	
22 13 19 13-0131	EA	8" x 8" Floor Drain With 4" Bottom Outlet, Acid Resistant Top.....	1,540.39	166.66
		<i>For Flange With Seepage Holes, Add</i>	37.50	
		<i>For Stainless Steel Liner For Bucket, Add</i>	97.00	
		<i>For White Acid Resistant Bucket, Add</i>	88.00	
		<i>For Vandal Proof Secured Grate, Add</i>	15.50	
		<i>For Full Grate With 2" Square Center Opening, Add</i>	36.00	
		<i>For Trap Primer Connection, Add</i>	39.50	
		<i>For Flange With Seepage Holes And Clamp Collar, Add</i>	69.00	

**22 13 19 13-0132 Floor Drain Accessories (22 13 19 13)**

22 13 19 13-0133	EA	3" Trap Guard Floor Drain Insert (ProVent TG3H).....	74.85	14.16
		Note: Prevents emission of sewer gases.		
22 13 19 13-0134	EA	2" Trap Guard Drain Insert For Cast Iron Or Polyvinyl Chloride (PVC) Pipe (ProVent TG22).....	63.22	14.16
		Note: Prevents emission of sewer gases.		
22 13 19 13-0135	EA	3" Trap Guard Drain Insert For Cast Iron Or Polyvinyl Chloride (PVC) Pipe (ProVent TG33).....	67.87	14.16
		Note: Prevents emission of sewer gases.		
22 13 19 13-0136	EA	3" Trap Guard Drain Insert For 4" Cast Iron Or Polyvinyl Chloride (PVC) Pipe (ProVent TG34IP).....	79.50	14.16
		Note: Prevents emission of sewer gases.		
22 13 19 13-0137	EA	3" Trap Guard Drain Insert For 4" Hub (ProVent TG34TP).....	72.52	14.16
		Note: Prevents emission of sewer gases.		
22 13 19 13-0138	EA	2" Quad Close Trap Seal, For Drain Body Or Strainer Throat (JRSmith 2692-02).....	98.29	14.16
		Note: Prevents emission of sewer gases.		
22 13 19 13-0139	EA	3" Quad Close Trap Seal, For Drain Body Or Strainer Throat (JRSmith 2692-03).....	107.66	14.16
		Note: Prevents emission of sewer gases.		
22 13 19 13-0140	EA	4" Quad Close Trap Seal, For Drain Body Or Strainer Throat (JRSmith 2692-04).....	130.90	14.16
		Note: Prevents emission of sewer gases.		

**22 13 19 26 Grease Removal Devices (22 13 19)**

22 13 19 26-0001		<b>Manual Cleaning Epoxy Coated Steel Grease Interceptor (22 13 19 26)</b>		
		Note: Includes internal air relief, visible double wall trap, removable baffle, gasketed non-skid cover bearing PDI seal of approval and flow control fitting.		
22 13 19 26-0002		<b>Standard Manual Cleaning Epoxy Coated Steel Grease Interceptor (22 13 19 26-0001)</b>		
		Note: Josam 60100H/60210A, Smith 8100/8400, Wade 5100, or Zurn Z1173/Z1170 series.		
22 13 19 26-0003	EA	7 GPM, 14 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor.....	825.76	84.98
		Note: Josam 60102H.		
22 13 19 26-0004	EA	10 GPM, 20 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor.....	958.97	191.19
		Note: Josam 60103H.		
22 13 19 26-0005	EA	15 GPM, 30 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor.....	1,325.65	212.43
		Note: Josam 60104H.		
22 13 19 26-0006	EA	20 GPM, 40 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor.....	1,587.46	233.67
		Note: Josam 60105H.		
22 13 19 26-0007	EA	25 GPM, 50 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor.....	1,773.31	254.92
		Note: Josam 60106H.		
22 13 19 26-0008	EA	35 GPM, 70 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor.....	2,168.32	297.41
		Note: Josam 60107H.		
22 13 19 26-0009	EA	50 GPM, 100 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor.....	2,799.63	339.89
		Note: Josam 60108H.		
22 13 19 26-0010	EA	75 GPM, 150 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor.....	5,332.11	382.37
		Note: Josam 60109H.		
22 13 19 26-0011	EA	100 GPM, 200 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor.....	6,011.65	439.93
		Note: Josam 60110H.		
22 13 19 26-0012	EA	150 GPM, 300 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor.....	7,504.46	703.90
		Note: Josam 60213A.		
22 13 19 26-0013	EA	200 GPM, 400 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor.....	10,698.35	879.87
		Note: Josam 60214A.		
22 13 19 26-0014	EA	250 GPM, 500 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor.....	12,495.81	1,055.85
		Note: Josam 60215A.		
22 13 19 26-0015	EA	350 GPM, 700 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor.....	16,160.68	1,231.82
		Note: Josam 60216A.		
22 13 19 26-0016	EA	500 GPM, 1,000 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor.....	20,807.29	1,407.80
		Note: Josam 60217A.		
22 13 19 26-0017		<b>Low Profile Manual Cleaning Epoxy Coated Steel Grease Interceptor (22 13 19 26-0001)</b>		
		Note: Josam 60110A, Smith 8100, Wade 5100LR, or Zurn Z1171 series.		
22 13 19 26-0018	EA	20 GPM, 40 LB Capacity Low Profile Manual Cleaning Epoxy Coated Steel Grease Interceptor.....	2,224.00	233.67
		Note: Josam 60115A.		

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
	22 13 19 26-0019	EA		35 GPM, 70 LB Capacity Low Profile Manual Cleaning Epoxy Coated Steel Grease Interceptor..... Note: Josam 60117A.	2,859.11	297.41
	22 13 19 26-0020	EA		50 GPM, 100 LB Capacity Low Profile Manual Cleaning Epoxy Coated Steel Grease Interceptor..... Note: Smith 8150.	4,625.66	339.89
	<b>22 13 19 26-0021</b>			<b>Semi Automatic Cleaning Epoxy Coated Steel Grease Interceptor</b> <small>(22 13 19 26)</small> Note: Includes internal air relief, visible double wall trap, removable baffle, gasketed non-skid cover bearing PDI seal of approval, grease recovery cone, flexible hose, grease draw off valve and flow control fitting.		
	<b>22 13 19 26-0022</b>			<b>Standard Semi Automatic Cleaning Epoxy Coated Steel Grease Interceptor</b> <small>(22 13 19 26-0021)</small> Note: Josam 60100-SA, Smith 8300GTX, Wade 5100JCX, or Zurn Z1173-TD series.		
	22 13 19 26-0023	EA		7 GPM, 14 LB Capacity Semi Automatic Epoxy Coated Steel Grease Interceptor ..... Note: Josam 60102-SA.	1,933.27	84.98
	22 13 19 26-0024	EA		10 GPM, 20 LB Capacity Semi Automatic Epoxy Coated Steel Grease Interceptor ..... Note: Josam 60103-SA.	2,268.22	191.19
	22 13 19 26-0025	EA		15 GPM, 30 LB Capacity Semi Automatic Epoxy Coated Steel Grease Interceptor ..... Note: Josam 60104-SA.	2,428.35	212.43
	22 13 19 26-0026	EA		20 GPM, 40 LB Capacity Semi Automatic Epoxy Coated Steel Grease Interceptor ..... Note: Josam 60105-SA.	2,948.15	233.67
	22 13 19 26-0027	EA		25 GPM, 50 LB Capacity Semi Automatic Epoxy Coated Steel Grease Interceptor ..... Note: Josam 60106-SA.	3,537.86	254.92
	22 13 19 26-0028	EA		35 GPM, 70 LB Capacity Semi Automatic Epoxy Coated Steel Grease Interceptor ..... Note: Josam 60107-SA.	3,678.50	297.41
	22 13 19 26-0029	EA		50 GPM, 100 LB Capacity Semi Automatic Epoxy Coated Steel Grease Interceptor ..... Note: Josam 60108-SA.	4,199.29	339.89
	<b>22 13 19 26-0030</b>			<b>Low Profile Semi Automatic Cleaning Epoxy Coated Steel Grease Interceptor</b> <small>(22 13 19 26-0021)</small> Note: Josam 60115A-SA, Smith 8100GTX, or Zurn Z1171-TD series.		
	22 13 19 26-0031	EA		35 GPM, 70 LB Capacity Low Profile Semi Automatic Epoxy Coated Steel Grease Interceptor ..... Note: Josam 60115A-SA.	4,880.85	297.41
	<b>22 13 19 26-0032</b>			<b>Automatic Cleaning Stainless Steel Grease Interceptor</b> <small>(22 13 19 26)</small>		
	22 13 19 26-0033	EA		20 GPM, 69 LB Capacity Automatic Cleaning Stainless Steel Grease Interceptor ..... Note: Includes stainless steel screen basket, plastic grease container with lid and control box with digital timer (Lowe Engineering 20 Greasestopper).	4,262.10	233.67
	22 13 19 26-0034	EA		25 GPM, 91 LB Capacity Automatic Cleaning Stainless Steel Grease Interceptor ..... Note: Includes stainless steel screen basket, plastic grease container with lid and control box with digital timer (Lowe Engineering 25 Greasestopper).	4,928.14	254.92
	22 13 19 26-0035	EA		35 GPM, 70 LB Capacity, 110 Volt, Automatic Cleaning Stainless Steel Grease Trap/Removal Device (Guardian GGX35) .....	4,281.73	297.41
	<b>22 13 19 26-0036</b>			<b>Precast Concrete Grease Interceptor</b> <small>(22 13 19 26)</small> Note: Includes two access manholes, cast iron non-skid surface, lift hole, frame and cover for heavy-traffic.		
	22 13 19 26-0037	EA		1,000 Gallon Pre-Cast Grease Interceptor .....	4,261.36	401.84
	22 13 19 26-0038	EA		1,250 Gallon Pre-Cast Grease Interceptor .....	4,861.36	401.84
	22 13 19 26-0039	EA		1,500 Gallon Pre-Cast Grease Interceptor .....	5,518.32	459.40
	22 13 19 26-0040	EA		2,000 Gallon Pre-Cast Grease Interceptor .....	6,310.62	648.78
	22 13 19 26-0041	EA		2,500 Gallon Pre-Cast Grease Interceptor .....	7,140.24	872.89
	22 13 19 26-0042	EA		4,000 Gallon Pre-Cast Grease Interceptor .....	10,670.16	1,148.43
	22 13 19 26-0043	EA		5,000 Gallon Pre-Cast Grease Interceptor .....	13,799.04	1,883.26
	<b>22 13 19 26-0044</b>			<b>Coated Steel Manual Oil Interceptor</b> <small>(22 13 19 26)</small> Note: Includes internal air relief, and flow control fitting.		
	22 13 19 26-0045	EA		10 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off .....	3,025.56	323.75
	22 13 19 26-0046	EA		15 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off .....	4,032.83	384.69
	22 13 19 26-0047	EA		20 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off .....	4,888.67	473.33
	22 13 19 26-0048	EA		25 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off .....	5,309.51	512.71
	22 13 19 26-0049	EA		35 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off .....	6,324.23	559.49
	22 13 19 26-0050	EA		50 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off .....	8,235.85	615.51
	22 13 19 26-0051	EA		75 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off .....	13,548.04	708.11
	22 13 19 26-0052	EA		100 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off .....	14,892.42	871.26
	22 13 19 26-0053	EA		150 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off .....	18,180.94	944.33
	22 13 19 26-0054	EA		200 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off .....	25,284.93	1,132.97
	22 13 19 26-0055	EA		250 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off .....	29,095.60	1,217.95
	22 13 19 26-0056	EA		350 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off .....	36,578.17	1,452.47
	22 13 19 26-0057	EA		400 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off .....	43,698.09	1,190.19
	22 13 19 26-0058	EA		500 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off .....	51,770.69	1,416.21
	<b>22 13 19 33</b>			<b>Backwater Valves</b> <small>(22 13 19)</small>		
	<b>22 13 19 33-0001</b>			<b>Cast Iron Body Terminal Backwater Valves</b> <small>(22 13 19 33)</small>		
	22 13 19 33-0002	EA		2" Cast Iron Body Terminal Backwater Valve .....	243.10	32.52
	22 13 19 33-0003	EA		3" Cast Iron Body Terminal Backwater Valve .....	255.56	40.91
	22 13 19 33-0004	EA		4" Cast Iron Body Terminal Backwater Valve .....	364.83	54.38
	22 13 19 33-0005	EA		6" Cast Iron Body Terminal Backwater Valve .....	925.37	77.06
	22 13 19 33-0006	EA		8" Cast Iron Body Terminal Backwater Valve .....	1,137.55	101.43
	22 13 19 33-0007	EA		10" Cast Iron Body Terminal Backwater Valve .....	3,149.69	125.13
	22 13 19 33-0008	EA		12" Cast Iron Body Terminal Backwater Valve .....	3,585.27	162.28

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
22 13 19 33-0009		<b>Cast Iron Backwater Sewer Line Valve</b> (22 13 19 33)			
		Note: Offset type with bronze swing check assembly, threaded bronze cover, and bell and spigot connections.			
22 13 19 33-0010	EA	2" Backwater Sewer Valve, Cast Iron, Offset Type With Bronze Swing Check Assembly .....	620.16		77.56
22 13 19 33-0011	EA	3" Backwater Sewer Valve, Cast Iron, Offset Type With Bronze Swing Check Assembly .....	919.38		94.04
22 13 19 33-0012	EA	4" Backwater Sewer Valve, Cast Iron, Offset Type With Bronze Swing Check Assembly .....	1,142.91		121.23
22 13 19 33-0013	EA	6" Backwater Sewer Valve, Cast Iron, Offset Type With Bronze Swing Check Assembly .....	1,572.46		140.01
22 13 19 33-0014	EA	8" Backwater Sewer Valve, Cast Iron, Offset Type With Bronze Swing Check Assembly .....	2,147.37		165.92
22 13 19 33-0015		<b>Cast Iron, Straight Through Shear Gate, Swing Check Backwater Valve</b> (22 13 19 33)			
		Note: Offset type with bronze, manually operated shear gate, non-rising stem, and bell and spigot connections.			
22 13 19 33-0016	EA	3" Cast Iron Body, Straight Through Shear Gate, Swing Check Backwater Valve.....	1,553.42		122.71
22 13 19 33-0017	EA	4" Cast Iron Body, Straight Through Shear Gate, Swing Check Backwater Valve.....	1,614.15		163.15
22 13 19 33-0018	EA	5" Cast Iron Body, Straight Through Shear Gate, Swing Check Backwater Valve.....	2,327.66		207.36
22 13 19 33-0019	EA	6" Cast Iron Body, Straight Through Shear Gate, Swing Check Backwater Valve.....	2,363.71		231.18
22 13 19 36		<b>Air-Admittance Valves</b> (22 13 19)			
22 13 19 36-0001		<b>Acrylonitrile Butadiene Styrene (ABS) And Polyvinyl Chloride (PVC) Automatic Drain Vent</b> (22 13 19 36)			
22 13 19 36-0002	EA	1-1/4", 1-1/2" And 2" Acrylonitrile Butadiene Styrene (ABS) Or Polyvinyl Chloride (PVC) Automatic Drain Vent, Mini Vent.....	142.38		15.87
22 13 19 36-0003	EA	2", 3" And 4" Acrylonitrile Butadiene Styrene (ABS) Or Polyvinyl Chloride (PVC) Automatic Drain Vent, Maxi Vent.....	168.30		15.87
22 13 23		<b>Sanitary Waste Interceptors</b> (22 13)			
22 13 23 00-0001		<b>Sediment Bucket Solids Interceptors</b> (22 13 23)			
22 13 23 00-0002	EA	1-1/2" Or 2" Top Access, 15 GPM, Composite With Removable PVC Sediment Bucket Solids Interceptor (Zurn 1180).....	788.14		160.43
		Note: Replaces P-Trap. Recovers all types of solids from precious metal particles, plaster, clay or similar materials.			
22 13 23 00-0003	EA	1-1/2" Or 2" Bottom Access, 15 GPM, Composite With Removable PVC Sediment Bucket Solids Interceptor (Zurn 1184).....	789.02		160.43
		Note: Replaces P-Trap. Recovers all types of solids from precious metal particles, plaster, clay or similar materials.			
22 13 23 00-0004	EA	1-1/2" Or 2" Top Access, Acid Resistant Coated Steel (Inside And Outside), Aluminum Cover, Removable Stainless Steel Sediment Bucket Solids Interceptor (Jay R. Smith 8714 ARI0).....	1,077.26		160.43
		Note: On floor mount. Replaces P-Trap. Recovers all types of solids from precious metal particles, plaster, clay or similar materials.			
22 13 23 00-0005	EA	1-1/2" Or 2" Bottom Access, 15 GPM, Acid Resistant Coated Cast Iron, Aluminum Strainer, Removable Stainless Steel Screens, Sediment Bucket Solids Interceptor (Jay R. Smith 8730-ARI0).....	1,077.26		160.43
		Note: Replaces P-Trap. Recovers all types of solids from precious metal particles, plaster, clay or similar materials.			
22 13 23 00-0006	EA	1-1/2" Or 2" Top Access, Acid Resistant Coated Cast Aluminum (Inside And Outside) Removable Stainless Steel Screen, Sediment Bucket Solids Interceptor (Josam 61030).....	1,142.52		160.43
		Note: Replaces P-Trap. Recovers all types of solids from precious metal particles, plaster, clay or similar materials.			
22 13 23 00-0007		<b>Solid Interceptors, Cast Iron With Internal Deep Seal Trap</b> (22 13 23)			
22 13 23 00-0008	EA	1-1/2" Inlet Cast Iron Solid Interceptor, Painted Enamel .....	322.24		54.90
		For Stainless Steel Bucket, Add	175.00		
22 13 23 00-0009	EA	2" Inlet Cast Iron Solid Interceptor, Painted Enamel .....	329.27		58.47
		For Stainless Steel Bucket, Add	175.00		
22 13 23 00-0010		<b>Sediment Strainers</b> (22 13 23)			
22 13 23 00-0011	EA	2" Strainer, Pump Suction Side.....	163.17		75.06
22 13 29		<b>Sanitary Sewerage Pumps</b> (22 13)			
22 13 29 13		<b>Wet-Pit-Mounted, Vertical Sewerage Pumps</b> (22 13 29)			
22 13 29 13-0001		<b>Vertical Non-Clog Sewage Pumps</b> (22 13 29 13)			
22 13 29 13-0002		<b>1-1/2" Solids 1,750 RPM Vertical Sewage Pumps</b> (22 13 29 13-0001)			
22 13 29 13-0003	EA	1/2 HP, Up To 75 GPM Sewage Pump, Vertical Non Clog, 2-1/2" Discharge Pipe, 1,750 RPM.....	5,175.68		1,359.11
22 13 29 13-0004	EA	3/4 HP, Up To 125 GPM Sewage Pump, Vertical Non Clog, 2-1/2" Discharge Pipe, 1,750 RPM.....	5,326.73		1,359.11
22 13 29 13-0005	EA	1 HP, Up To 150 GPM Sewage Pump, Vertical Non Clog, 2-1/2" Discharge Pipe, 1,750 RPM.....	5,477.77		1,359.11
22 13 29 13-0006	EA	1-1/2 HP, Up To 150 GPM Sewage Pump, Vertical Non Clog, 2-1/2" Discharge Pipe, 1,750 RPM .....	5,621.85		1,359.11
22 13 29 13-0007		<b>2" Solids 1,750 RPM Vertical Sewage Pumps</b> (22 13 29 13-0001)			
22 13 29 13-0008	EA	3/4 HP, Up To 75 GPM Sewage Pump, Vertical Non Clog, 3" Discharge Pipe, 1,750 RPM.....	5,593.96		1,359.11
22 13 29 13-0009	EA	1 HP, Up To 100 GPM Sewage Pump, Vertical Non Clog, 3" Discharge Pipe, 1,750 RPM.....	5,652.06		1,359.11
22 13 29 13-0010	EA	2 HP, Up To 200 GPM Sewage Pump, Vertical Non Clog, 3" Discharge Pipe, 1,750 RPM.....	5,692.72		1,359.11
22 13 29 13-0011	EA	3 HP, Up To 300 GPM Sewage Pump, Vertical Non Clog, 3" Discharge Pipe, 1,750 RPM.....	5,971.58		1,359.11
22 13 29 13-0012	EA	5 HP, Up To 400 GPM Sewage Pump, Vertical Non Clog, 3" Discharge Pipe, 1,750 RPM.....	6,244.63		1,359.11
22 13 29 13-0013	EA	7-1/2 HP, Up To 500 GPM Sewage Pump, Vertical Non Clog, 3" Discharge Pipe, 1,750 RPM.....	6,662.91		1,359.11
22 13 29 13-0014	EA	10 HP, Up To 600 GPM Sewage Pump, Vertical Non Clog, 3" Discharge Pipe, 1,750 RPM.....	7,081.19		1,359.11
22 13 29 13-0015	EA	15 HP, Up To 600 GPM Sewage Pump, Vertical Non Clog, 3" Discharge Pipe, 1,750 RPM.....	8,398.63		1,808.68

	MINOR	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>22 13 29 13-0016</b>		<b>3" Solids 1,750 RPM Vertical Sewage Pumps</b> (22 13 29 13-0001)		
22 13 29 13-0017	EA	2 HP, Up To 300 GPM Sewage Pump, Vertical Non Clog, 4" Discharge Pipe, 1,750 RPM.....	5,885.06	1,359.11
22 13 29 13-0018	EA	3 HP, Up To 400 GPM Sewage Pump, Vertical Non Clog, 4" Discharge Pipe, 1,750 RPM.....	5,885.06	1,359.11
22 13 29 13-0019	EA	5 HP, Up To 500 GPM Sewage Pump, Vertical Non Clog, 4" Discharge Pipe, 1,750 RPM.....	5,985.71	1,359.11
22 13 29 13-0020	EA	7-1/2 HP, Up To 700 GPM Sewage Pump, Vertical Non Clog, 4" Discharge Pipe, 1,750 RPM.....	6,766.69	1,359.11
22 13 29 13-0021	EA	10 HP, Up To 800 GPM Sewage Pump, Vertical Non Clog, 4" Discharge Pipe, 1,750 RPM.....	6,903.69	1,359.11
22 13 29 13-0022	EA	15 HP, Up To 900 GPM Sewage Pump, Vertical Non Clog, 4" Discharge Pipe, 1,750 RPM.....	8,446.82	1,808.68
22 13 29 13-0023	EA	20 HP, Up To 900 GPM Sewage Pump, Vertical Non Clog, 4" Discharge Pipe, 1,750 RPM.....	8,795.39	1,808.68

<b>22 13 29 13-0024</b>		<b>Extra Column Assemblies Addition, 5' Or Less</b> (22 13 29 13-0001)		
22 13 29 13-0025	EA	2-1/2" Diameter x 5' Long Extra Column Assembly For vertical sewage pumps.....	519.49	
22 13 29 13-0026	EA	3" Diameter x 5' Long Extra Column Assembly For vertical sewage pumps.....	623.75	
22 13 29 13-0027	EA	4" Diameter x 5' Long Extra Column Assembly For vertical sewage pumps.....	697.18	
22 13 29 13-0028	EA	5" Diameter x 5' Long Extra Column Assembly For vertical sewage pumps.....	709.88	
22 13 29 13-0029	EA	6" Diameter x 5' Long Extra Column Assembly For vertical sewage pumps.....	796.91	

<b>22 13 29 13-0030</b>		<b>Float Switches</b> (22 13 29 13-0001)		
Note: Copper coated floats, brass rods and stops and switch brackets.				
22 13 29 13-0031	EA	Float Switch Copper Coated Float, Add, General Purpose For vertical sewage pumps.....	466.91	
22 13 29 13-0032	EA	Float Switch Copper Coated Float, Add, Weather Proof For vertical sewage pumps.....	490.48	
22 13 29 13-0033	EA	Float Switch Copper Coated Float, Add, Explosion Proof For vertical sewage pumps.....	501.36	

<b>22 13 29 13-0034</b>		<b>Square Or Round Steel Sump Covers</b> (22 13 29 13-0001)		
22 13 29 13-0035	EA	24" Steel Sump Covers, Square Or Round.....	501.49	45.32
22 13 29 13-0036	EA	30" Steel Sump Covers, Square Or Round.....	555.56	50.98
22 13 29 13-0037	EA	36" Steel Sump Covers, Square Or Round.....	768.43	67.97
22 13 29 13-0038	EA	40" Steel Sump Covers, Square Or Round.....	1,098.02	79.31
22 13 29 13-0039	EA	42" Steel Sump Covers, Square Or Round.....	1,174.44	82.14
22 13 29 13-0040	EA	48" Steel Sump Covers, Square Or Round.....	1,253.57	84.98
22 13 29 13-0041	EA	54" Steel Sump Covers, Square Or Round.....	1,591.34	101.97
22 13 29 13-0042	EA	60" Steel Sump Covers, Square Or Round.....	2,133.26	113.30
22 13 29 13-0043	EA	72" Steel Sump Covers, Square Or Round.....	2,704.89	141.63
22 13 29 13-0044	EA	84" Steel Sump Covers, Square Or Round.....	3,416.97	155.78

**22 13 29 13-0045** **Sludge Pumps** (22 13 29 13)

<b>22 13 29 13-0046</b>		<b>Vortex Type Sludge Pumps</b> (22 13 29 13-0045)		
Note: 1750 RPM motor, 230/460V, cast iron casing, cast iron impeller, and single stage.				
22 13 29 13-0047	EA	15HP Vortex Type Sludge Pump, 4" Flange Connections (Wemco C).....	27,203.10	1,748.99
For Explosion Proof Motor, Add			375.00	
22 13 29 13-0048	EA	30HP Vortex Type Sludge Pump, 6" Flange Connections (Wemco C).....	37,956.40	2,248.70
For Explosion Proof Motor, Add			750.00	
22 13 29 13-0049	EA	75HP Vortex Type Sludge Pump, 8" Flange Connections (Wemco C).....	49,295.39	3,435.51
For Explosion Proof Motor, Add			1,125.00	
22 13 29 13-0050	EA	20 HP Vortex Type Sludge Pump, 8" Intake And 6" Discharge Flange Connections (Wemco E).....	21,342.77	1,998.85
For Explosion Proof Motor, Add			500.00	
22 13 29 13-0051	EA	50HP Vortex Type Sludge Pump, 6" Intake And 11" Discharge Flange Connections (Wemco E).....	33,643.08	2,748.41
For Explosion Proof Motor, Add			1,250.00	
22 13 29 13-0052	EA	Screw Centrifugal Pump, Including 50 HP explosion proof motor, mounted on a steel base. Wemco Hidrostal H12K.....	84,583.52	3,435.51
22 13 29 13-0053	EA	Screw Centrifugal Pump, Including 50 HP explosion proof motor, mounted on a steel base. Wemco Hidrostal 110K-M.....	104,366.88	3,435.51

**22 13 29 13-0054** **Polymer Feed Sludge Pumps** (22 13 29 13-0045)

Note: 230/460 volt				
22 13 29 13-0055	EA	115 GPM/100 RPM @ 0 PSI, Polymer Feed Sludge Pump, 25 HP, 400 RPM Motor, 8" Flange connections (Moyno 1H115G1CDQAAA).....	33,365.17	1,993.21
Note: Single stage, cast iron casing, alloy steel rotor, and nitrile stator.				
For 75 HP Motor, Add			17,750.00	
22 13 29 13-0056	EA	22 GPM/100 RPM @ 0 PSI Polymer Feed Sludge Pump, 3 HP, 500 RPM Motor, 6" Flange Connections (Moyno 1E022G1SSFCAA).....	24,343.13	679.22
Note: Single stage, 316 stainless steel casing and rotor, and fluoro-elastomer stator.				
For 7-1/2 HP Motor, Add			2,676.00	
22 13 29 13-0057	EA	12 GPM/100 RPM @ 0 PSI Polymer Feed Sludge Pump, 3 HP, 900 RPM Motor, 4" Flange Connections (Moyno 2E012G1SSFCAA).....	22,571.95	679.22
Note: Two stage. 316 stainless steel casing and rotor, and fluoro-elastomer stator.				
22 13 29 13-0058	EA	8 GPM/100 RPM @ 0 PSI Polymer Feed Sludge Pump, 3 HP, 900 RPM Motor, 4" Flange Connections (Moyno 1E008G1CSFDA).....	14,630.46	679.22
Note: Single stage, cast iron body, 316 stainless steel rotor, and fluoro-elastomer stator.				
For 7-1/2 HP Motor, Add			2,676.00	

**22 13 29 13-0059** **Centrifuge Pilot Pumps** (22 13 29 13-0045)

22 13 29 13-0060	EA	Centrifuge Pilot Pump, 325 GPM/100 RPM @ 0 PSI, Two stage, 10" Flange Connections (Moyno 2K345G1CDQAAA).....	76,325.05	2,061.30
Note: 25HP, 900 RPM Motor, 230/460 volt, cast iron body, alloy steel rotor, and nitrile stator.				
For 75 HP Motor, Add			15,864.00	
22 13 29 13-0061	EA	620 GPM/100 RPM @ 0 PSI Centrifuge Pilot Pump, Single Stage, 10" Flange Connections (Moyno 1K620G1CDQAAA).....	80,567.07	2,061.30
Note: 25HP, 900 RPM Motor, 230/460 volt, cast iron body, alloy steel rotor, and nitrile stator.				
For 75 HP Motor, Add			15,864.00	

MINOR  
 CSI UOM DESCRIPTION

 TOTAL DIRECT DEMOLITION  
 UNIT COST UNIT COST

**22 13 29 16 Submersible Sewerage Pumps (22 13 29)**

22 13 29 16-0001		Submersible Sewerage Pumps With Vortex Impeller (22 13 29 16)		
22 13 29 16-0002		Submersible Sewerage Pumps With Cast Iron Vortex Impeller (22 13 29 16-0001)		
22 13 29 16-0003	EA	1/2 HP Submersible Sewerage Pump, 115 Volt Or 230 Volt, 1 Phase, 2" Threaded Discharge, Epoxy-Coated Cast Steel Housing And Impeller .....	570.23	82.48
22 13 29 16-0004	EA	1/2 HP Submersible Sewerage Pump, 115 Volt Or 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Impeller .....	720.66	82.48
22 13 29 16-0005	EA	1 HP Submersible Sewerage Pump, 115 Volt Or 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Impeller .....	871.72	103.10
22 13 29 16-0006		Submersible Sewerage Pumps With Bronze Vortex Impeller (22 13 29 16-0001)		
22 13 29 16-0007	EA	1/2 HP Submersible Sewerage Pump, 115 Volt Or 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Bronze Impeller .....	811.00	82.48
22 13 29 16-0008	EA	1 HP Submersible Sewerage Pump, 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Bronze Impeller .....	994.61	103.10
22 13 29 16-0009	EA	1-1/2 HP Submersible Sewerage Pump, 230 Volt, 1 Or 3 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Bronze Impeller .....	1,243.15	166.19
22 13 29 16-0010	EA	2 HP Submersible Sewerage Pump, 230 Volt, 1 Or 3 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Bronze Impeller .....	1,390.26	203.11
22 13 29 16-0011		Submersible Sewerage Pumps With Semi-Open Impeller (22 13 29 16)		
22 13 29 16-0012	EA	1 HP Submersible Sewerage Pump, 230 Volt, 3 Phase, 3" To 4" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Impeller .....	1,681.06	103.10
22 13 29 16-0013	EA	1.5 HP Submersible Sewerage Pump, 230 Volt, 3 Phase, 3" To 4" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Impeller .....	1,911.18	168.18
22 13 29 16-0014	EA	2 HP Submersible Sewerage Pump, 230 Volt, 3 Phase, 3" To 4" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Impeller .....	2,459.62	205.55
22 13 29 16-0015	EA	3 HP Submersible Sewerage Pump, 230 Volt, 3 Phase, 3" To 4" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Impeller .....	2,867.34	249.15
22 13 29 16-0016	EA	5 HP Submersible Sewerage Pump, 230 Volt, 3 Phase, 3" To 4" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Impeller .....	3,341.74	292.75
22 13 29 16-0017	EA	7.5 HP Submersible Sewerage Pump, 230 Volt, 3 Phase, 3" To 4" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Impeller .....	3,517.17	336.35
22 13 29 16-0018		Submersible Sewerage Pumps Accessories (22 13 29 16)		
22 13 29 16-0019	EA	Simplex Single Phase Plug In Controller With NEMA 4X Enclosure For Non-Automatic Submersible Sewerage Pump .....	355.58	95.59
		Note: Includes alarm horn, warning light, and single control float switches.		
22 13 29 16-0020	EA	Simplex Single Phase Controller With NEMA 4X Enclosure For Non Automatic Submersible Sewerage Pump .....	767.61	127.46
		Note: Includes alarm horn, warning light, HOA switch, and three control float switches.		
22 13 29 16-0021	EA	Simplex Three Phase Controller With NEMA 4X Enclosure For Non Automatic Submersible Sewerage Pump .....	970.73	127.46
		Note: Includes alarm horn, warning light, HOA switch, and three control float switches.		
22 13 29 16-0022	EA	Duplex Alarm System And Controller With NEMA 4X Enclosure For Non Automatic Submersible Sewerage Pump .....	1,095.33	159.32
		Note: Includes alarm horn, warning light, HOA switch, and three control float switches.		
22 13 29 16-0023	EA	High-water Alarm For Submersible Sewerage Pump .....	267.09	63.73
22 13 29 16-0024	EA	Floater Switch For Submersible Sewerage Pump .....	105.80	31.87
22 13 29 16-0025	EA	Rail System With 2" Discharge For Submersible Sewerage Pump .....	485.07	95.59
22 13 29 16-0026	EA	Single Phase Alternating Duplex Control Panel, 16 Amp With NEMA 1 Enclosure .....	1,129.07	159.32
22 13 29 16-0027	EA	Single Phase Alternating Duplex Control Panel, 32 Amp With NEMA 1 Enclosure .....	1,292.88	159.32
22 13 29 16-0028	EA	Single Phase Alternating Duplex Control Panel, 16 Amp With NEMA 4 Enclosure .....	1,313.20	159.32
22 13 29 16-0029	EA	Single Phase Alternating Duplex Control Panel, 32 Amp With NEMA 4 Enclosure .....	1,377.86	159.32
22 13 29 16-0030	EA	3 Phase Alternating Duplex Control Panel, 208/230 Volt With NEMA 4 Enclosure .....	2,001.07	159.32
22 13 29 16-0031	EA	3 Phase Alternating Duplex Control Panel, 460 Volt With NEMA 4 Enclosure .....	2,078.67	159.32

**22 13 29 33 Sewerage Pump Basins And Pits (22 13 29)**

22 13 29 33-0001		Sewerage Sump Pump Basin (22 13 29 33)		
22 13 29 33-0002		High Density Polyethylene (HDPE) Basin (22 13 29 33-0001)		
22 13 29 33-0003	EA	18" Diameter x 24" High, High Density Polyethylene (HDPE) Basin And Lid With Inlet And Hub .....	127.20	
22 13 29 33-0004	EA	18" Diameter x 30" High, High Density Polyethylene (HDPE) Basin And Lid With Inlet And Hub .....	160.58	
22 13 29 33-0005	EA	24" Diameter x 30" High, High Density Polyethylene (HDPE) Basin And Lid With Inlet And Hub .....	339.03	
22 13 29 33-0006	EA	24" Diameter x 36" High, High Density Polyethylene (HDPE) Basin And Lid With Inlet And Hub .....	468.20	
22 13 29 33-0007	EA	30" Diameter x 36" High, High Density Polyethylene (HDPE) Basin And Lid With Inlet And Hub .....	597.38	
22 13 29 33-0008	EA	36" Diameter x 36" High, High Density Polyethylene (HDPE) Basin And Lid With Inlet And Hub .....	692.35	
22 13 29 33-0009		Fiberglass Basin (22 13 29 33-0001)		
22 13 29 33-0010	EA	18" Diameter x 30" High Fiberglass Basin And Lid With Inlet And Hub .....	212.80	
22 13 29 33-0011	EA	24" Diameter x 30" High Fiberglass Basin And Lid With Inlet And Hub .....	397.34	
22 13 29 33-0012	EA	30" Diameter x 36" High Fiberglass Basin And Lid With Inlet And Hub .....	687.77	
22 13 29 33-0013	EA	36" Diameter x 36" High Fiberglass Basin And Lid With Inlet And Hub .....	912.70	
22 13 29 33-0014	EA	36" Diameter x 48" High Fiberglass Basin And Lid With Inlet And Hub .....	1,047.28	
22 13 29 33-0015	EA	36" Diameter x 60" High Fiberglass Basin And Lid With Inlet And Hub .....	1,106.43	
22 13 29 33-0016	EA	36" Diameter x 72" High Fiberglass Basin And Lid With Inlet And Hub .....	1,293.09	
22 13 29 33-0017	EA	48" Diameter x 48" High Fiberglass Basin And Lid With Inlet And Hub .....	1,498.52	

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

**22 14 Facility Storm Drainage** (22 10)

**22 14 13 Facility Storm Drainage Piping** (22 14)  
See CSI section 22 13 16 00-0000 for storm drainage piping.

**22 14 26 Facility Storm Drains** (22 14)

**22 14 26 13 Roof Drains** (22 14 26)

**22 14 26 13-0001 Cast Iron Roof Drains** (22 14 26 13)

**22 14 26 13-0002 Cast Iron Roof Drains With Large Polypropylene Dome** (22 14 26 13-0001)

Note: Dome free area is 124 square inches.

22 14 26 13-0003	EA 15" Diameter Cast Iron Roof Drain With 2" Outlet, 124 Square Inch Free Area Polypropylene Dome .....	760.46	188.87
	<i>For Galvanized Iron Parts, Add</i>	518.00	
	<i>For Deck Clamp Assembly, Add</i>	130.00	
	<i>For Bronze Dome, Add</i>	448.80	
	<i>For Drain Receiver, Add</i>	147.00	
	<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0004	EA 15" Diameter Cast Iron Roof Drain With 3" Outlet, 124 Square Inch Free Area Polypropylene Dome .....	854.87	226.59
	<i>For Galvanized Iron Parts, Add</i>	518.00	
	<i>For Deck Clamp Assembly, Add</i>	130.00	
	<i>For Bronze Dome, Add</i>	448.80	
	<i>For Drain Receiver, Add</i>	147.00	
	<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0005	EA 15" Diameter Cast Iron Roof Drain With 4" Outlet, 124 Square Inch Free Area Polypropylene Dome .....	949.28	283.24
	<i>For Galvanized Iron Parts, Add</i>	518.00	
	<i>For Deck Clamp Assembly, Add</i>	130.00	
	<i>For Bronze Dome, Add</i>	448.80	
	<i>For Drain Receiver, Add</i>	147.00	
	<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0006	EA 15" Diameter Cast Iron Roof Drain With 5" Outlet, 124 Square Inch Free Area Polypropylene Dome .....	1,255.34	339.89
	<i>For Galvanized Iron Parts, Add</i>	518.00	
	<i>For Deck Clamp Assembly, Add</i>	130.00	
	<i>For Bronze Dome, Add</i>	448.80	
	<i>For Drain Receiver, Add</i>	147.00	
	<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0007	EA 15" Diameter Cast Iron Roof Drain With 6" Outlet, 124 Square Inch Free Area Polypropylene Dome .....	1,302.54	377.62
	<i>For Galvanized Iron Parts, Add</i>	518.00	
	<i>For Deck Clamp Assembly, Add</i>	130.00	
	<i>For Bronze Dome, Add</i>	448.80	
	<i>For Drain Receiver, Add</i>	147.00	
	<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0008	EA 15" Diameter Cast Iron Roof Drain With 8" Outlet, 124 Square Inch Free Area Polypropylene Dome .....	1,503.51	396.54
	<i>For Galvanized Iron Parts, Add</i>	518.00	
	<i>For Deck Clamp Assembly, Add</i>	130.00	
	<i>For Bronze Dome, Add</i>	448.80	
	<i>For Drain Receiver, Add</i>	147.00	
	<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0009	EA 15" Diameter Cast Iron Roof Drain With 10" Outlet, 124 Square Inch Free Area Polypropylene Dome .....	1,942.23	410.70
	<i>For Galvanized Iron Parts, Add</i>	518.00	
	<i>For Deck Clamp Assembly, Add</i>	130.00	
	<i>For Bronze Dome, Add</i>	448.80	
	<i>For Drain Receiver, Add</i>	147.00	
	<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	

**22 14 26 13-0010 Cast Iron Roof Drains With Expansion Joint** (22 14 26 13-0001)

Note: With polypropylene dome. Dome free area is 124 square inches.

22 14 26 13-0011	EA 15" Diameter Cast Iron Roof Drain With Expansion Joint, 2" Outlet, Polypropylene Dome .....	1,118.19	188.87
	<i>For Galvanized Iron Parts, Add</i>	518.00	
	<i>For Deck Clamp Assembly, Add</i>	130.00	
	<i>For Drain Receiver, Add</i>	147.00	
	<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0012	EA 15" Diameter Cast Iron Roof Drain With Expansion Joint, 3" Outlet, Polypropylene Dome .....	1,237.59	226.59
	<i>For Galvanized Iron Parts, Add</i>	518.00	
	<i>For Deck Clamp Assembly, Add</i>	130.00	
	<i>For Drain Receiver, Add</i>	147.00	
	<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0013	EA 15" Diameter Cast Iron Roof Drain With Expansion Joint, 4" Outlet, Polypropylene Dome .....	1,380.66	283.24
	<i>For Galvanized Iron Parts, Add</i>	518.00	
	<i>For Deck Clamp Assembly, Add</i>	130.00	
	<i>For Drain Receiver, Add</i>	147.00	
	<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0014	EA 15" Diameter Cast Iron Roof Drain With Expansion Joint, 5" Outlet, Polypropylene Dome .....	1,882.69	339.89
	<i>For Galvanized Iron Parts, Add</i>	518.00	
	<i>For Deck Clamp Assembly, Add</i>	130.00	
	<i>For Drain Receiver, Add</i>	147.00	
	<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0015	EA 15" Diameter Cast Iron Roof Drain With Expansion Joint, 6" Outlet, Polypropylene Dome .....	2,020.64	377.62
	<i>For Galvanized Iron Parts, Add</i>	518.00	
	<i>For Deck Clamp Assembly, Add</i>	130.00	
	<i>For Drain Receiver, Add</i>	147.00	
	<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	

**22 14 26 13-0016 Cast Iron Roof Drains With Flat Bronze Promenade Top** (22 14 26 13-0001)

**22 Plumbing****22 10 Plumbing Piping****22 14 Facility Storm Drainage**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 14 26 13-0017	EA		14" x 14" Cast Iron Roof Drain With 2" Outlet, Bronze Promenade Top	1,470.80	188.87
			<i>For Galvanized Iron Parts, Add</i>	480.00	
			<i>For Deck Clamp Assembly, Add</i>	130.00	
			<i>For Drain Receiver, Add</i>	147.00	
			<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0018	EA		14" x 14" Cast Iron Roof Drain With 3" Outlet, Bronze Promenade Top	1,565.21	226.59
			<i>For Galvanized Iron Parts, Add</i>	480.00	
			<i>For Deck Clamp Assembly, Add</i>	130.00	
			<i>For Drain Receiver, Add</i>	147.00	
			<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0019	EA		14" x 14" Cast Iron Roof Drain With 4" Outlet, Bronze Promenade Top	1,659.62	283.24
			<i>For Galvanized Iron Parts, Add</i>	480.00	
			<i>For Deck Clamp Assembly, Add</i>	130.00	
			<i>For Drain Receiver, Add</i>	147.00	
			<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0020	EA		14" x 14" Cast Iron Roof Drain With 5" Outlet, Bronze Promenade Top	1,955.16	339.89
			<i>For Galvanized Iron Parts, Add</i>	480.00	
			<i>For Deck Clamp Assembly, Add</i>	130.00	
			<i>For Drain Receiver, Add</i>	147.00	
			<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0021	EA		14" x 14" Cast Iron Roof Drain With 6" Outlet, Bronze Promenade Top	2,002.36	377.62
			<i>For Galvanized Iron Parts, Add</i>	480.00	
			<i>For Deck Clamp Assembly, Add</i>	130.00	
			<i>For Drain Receiver, Add</i>	147.00	
			<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
<b>22 14 26 13-0022</b>			<b>Cast Iron Scupper Drain With L-Shaped Bronze Grate</b> (22 14 26 13-0001)		
22 14 26 13-0023	EA		Cast Iron Scupper Drain With 2" Outlet, L-Shaped Bronze Grate	916.65	75.57
			<i>For Galvanized Iron Parts, Add</i>	128.00	
			<i>For Vandal Proof Grate, Add</i>	33.00	
22 14 26 13-0024	EA		Cast Iron Scupper Drain With 3" Outlet, L-Shaped Bronze Grate	954.42	94.38
			<i>For Galvanized Iron Parts, Add</i>	128.00	
			<i>For Vandal Proof Grate, Add</i>	33.00	
22 14 26 13-0025	EA		Cast Iron Scupper Drain With 4" Outlet, L-Shaped Bronze Grate	971.58	102.99
			<i>For Galvanized Iron Parts, Add</i>	128.00	
			<i>For Vandal Proof Grate, Add</i>	33.00	
22 14 26 13-0026	EA		Cast Iron Scupper Drain With 5" Outlet, L-Shaped Bronze Grate	1,360.88	136.52
			<i>For Galvanized Iron Parts, Add</i>	258.00	
			<i>For Vandal Proof Grate, Add</i>	33.00	
22 14 26 13-0027	EA		Cast Iron Scupper Drain With 6" Outlet, L-Shaped Bronze Grate	1,421.11	166.66
			<i>For Galvanized Iron Parts, Add</i>	258.00	
			<i>For Vandal Proof Grate, Add</i>	33.00	
<b>22 14 26 13-0028</b>			<b>Cast Iron Roof Drain With Flat Cast Iron Grate</b> (22 14 26 13-0001)		
22 14 26 13-0029	EA		9" x 9" Cast Iron Roof Drain With 2" Outlet, Cast Iron Promenade Top	820.97	188.87
			<i>For Galvanized Cast Iron Parts, Add</i>	144.00	
			<i>For Deck Clamp Assembly, Add</i>	80.40	
			<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	93.60	
22 14 26 13-0030	EA		9" x 9" Cast Iron Roof Drain With 3" Outlet, Cast Iron Promenade Top	915.38	226.59
			<i>For Galvanized Cast Iron Parts, Add</i>	144.00	
			<i>For Deck Clamp Assembly, Add</i>	80.40	
			<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	93.60	
22 14 26 13-0031	EA		9" x 9" Cast Iron Roof Drain With 4" Outlet, Cast Iron Promenade Top	1,009.79	283.24
			<i>For Galvanized Cast Iron Parts, Add</i>	144.00	
			<i>For Deck Clamp Assembly, Add</i>	80.40	
			<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	93.60	
<b>22 14 26 13-0032</b>			<b>Cast Iron Roof Drains With Large Cast Iron Dome</b> (22 14 26 13-0001)		
22 14 26 13-0033	EA		15" Diameter Cast Iron Roof Drain With 2" Outlet, Cast Iron Dome	873.58	188.87
			<i>For Galvanized Iron Parts, Add</i>	518.00	
			<i>For Deck Clamp Assembly, Add</i>	130.00	
			<i>For Drain Receiver, Add</i>	147.00	
			<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0034	EA		15" Diameter Cast Iron Roof Drain With 3" Outlet, Cast Iron Dome	967.99	226.59
			<i>For Galvanized Iron Parts, Add</i>	518.00	
			<i>For Deck Clamp Assembly, Add</i>	130.00	
			<i>For Drain Receiver, Add</i>	147.00	
			<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0035	EA		15" Diameter Cast Iron Roof Drain With 4" Outlet, Cast Iron Dome	1,062.40	283.24
			<i>For Galvanized Iron Parts, Add</i>	518.00	
			<i>For Deck Clamp Assembly, Add</i>	130.00	
			<i>For Drain Receiver, Add</i>	147.00	
			<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0036	EA		15" Diameter Cast Iron Roof Drain With 5" Outlet, Cast Iron Dome	1,368.47	339.89
			<i>For Galvanized Iron Parts, Add</i>	518.00	
			<i>For Deck Clamp Assembly, Add</i>	130.00	
			<i>For Drain Receiver, Add</i>	147.00	
			<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	
22 14 26 13-0037	EA		15" Diameter Cast Iron Roof Drain With 6" Outlet, Cast Iron Dome	1,415.67	377.62
			<i>For Galvanized Iron Parts, Add</i>	518.00	
			<i>For Deck Clamp Assembly, Add</i>	130.00	
			<i>For Drain Receiver, Add</i>	147.00	
			<i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	357.00	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 14 26 13-0038	EA		15" Diameter Cast Iron Roof Drain With 8" Outlet, Cast Iron Dome <i>For Galvanized Iron Parts, Add</i> <i>For Deck Clamp Assembly, Add</i> <i>For Drain Receiver, Add</i> <i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	1,616.64 518.00 130.00 147.00 357.00	396.54
22 14 26 13-0039	EA		15" Diameter Cast Iron Roof Drain With 10" Outlet, Cast Iron Dome <i>For Galvanized Iron Parts, Add</i> <i>For Deck Clamp Assembly, Add</i> <i>For Drain Receiver, Add</i> <i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	2,055.36 518.00 130.00 147.00 357.00	410.70
<b>22 14 26 13-0040</b>			<b>Aluminum Roof Drains (22 14 26 13)</b>		
<b>22 14 26 13-0041</b>			<b>Aluminum Dome Roof Drains (22 14 26 13-0040)</b>		
22 14 26 13-0042	EA		15" Diameter Roof Drain With 2" Outlet, Aluminum Dome <i>For Galvanized Cast Iron Parts, Add</i> <i>For Deck Clamp Assembly, Add</i> <i>For Drain Receiver, Add</i> <i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	893.32 518.00 130.00 147.00 357.00	188.87
22 14 26 13-0043	EA		15" Diameter Roof Drain With 3" Outlet, Aluminum Dome <i>For Galvanized Cast Iron Parts, Add</i> <i>For Deck Clamp Assembly, Add</i> <i>For Drain Receiver, Add</i> <i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	987.73 518.00 130.00 147.00 357.00	226.59
22 14 26 13-0044	EA		15" Diameter Roof Drain With 4" Outlet, Aluminum Dome <i>For Galvanized Cast Iron Parts, Add</i> <i>For Deck Clamp Assembly, Add</i> <i>For Drain Receiver, Add</i> <i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	1,082.14 518.00 130.00 147.00 357.00	283.24
22 14 26 13-0045	EA		15" Diameter Roof Drain With 6" Outlet, Aluminum Dome <i>For Galvanized Cast Iron Parts, Add</i> <i>For Deck Clamp Assembly, Add</i> <i>For Drain Receiver, Add</i> <i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	1,435.40 518.00 130.00 147.00 357.00	377.28
22 14 26 13-0046	EA		15" Diameter Roof Drain With 8" Outlet, Aluminum Dome <i>For Galvanized Cast Iron Parts, Add</i> <i>For Deck Clamp Assembly, Add</i> <i>For Drain Receiver, Add</i> <i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	1,636.59 518.00 130.00 147.00 357.00	396.54
22 14 26 13-0047	EA		15" Diameter Roof Drain With 10" Outlet, Aluminum Dome <i>For Galvanized Cast Iron Parts, Add</i> <i>For Deck Clamp Assembly, Add</i> <i>For Drain Receiver, Add</i> <i>For 4" Fixed Extension Collar, Cast Iron, Add</i>	2,075.09 518.00 130.00 147.00 357.00	410.70
<b>22 14 26 13-0048</b>			<b>Retrofit Roof Drains (22 14 26 13)</b>		
<b>22 14 26 13-0049</b>			<b>Copolymer Retrofit Roof Drains With Copolymer Strainer Dome (22 14 26 13-0048)</b>		
22 14 26 13-0050	EA		Copolymer Retrofit 3" Roof Drains, With Copolymer Dome	687.61	226.59
22 14 26 13-0051	EA		Copolymer Retrofit 4" Roof Drains, With Copolymer Dome	790.31	283.24
22 14 26 13-0052	EA		Copolymer Retrofit 5" Roof Drains, With Copolymer Dome	965.10	339.89
22 14 26 13-0053	EA		Copolymer Retrofit 6" Roof Drains, With Copolymer Dome	1,045.46	377.28
<b>22 14 26 13-0054</b>			<b>Copolymer Retrofit Roof Drains With Cast Aluminum Strainer Dome (22 14 26 13-0048)</b>		
22 14 26 13-0055	EA		Copolymer Retrofit Drain, 3", With Cast Aluminum Dome	762.22	226.59
22 14 26 13-0056	EA		Copolymer Retrofit Drain, 4", With Cast Aluminum Dome	861.60	283.24
22 14 26 13-0057	EA		Copolymer Retrofit Drain, 5", With Cast Aluminum Dome	1,041.37	339.89
22 14 26 13-0058	EA		Copolymer Retrofit Drain, 6", With Cast Aluminum Dome	1,098.52	377.28
<b>22 14 26 13-0059</b>			<b>Aluminum Retrofit Roof Drains With Cast Aluminum Strainer Dome (22 14 26 13-0048)</b>		
22 14 26 13-0060	EA		Aluminum Retrofit 3" Roof Drains, With Cast Aluminum Dome <i>For Copolymer Strainer Dome, Deduct</i>	690.93 -24.00	226.59
22 14 26 13-0061	EA		Aluminum Retrofit 4" Roof Drains, With Cast Aluminum Dome <i>For Copolymer Strainer Dome, Deduct</i>	793.63 -24.00	283.24
22 14 26 13-0062	EA		Aluminum Retrofit 5" Roof Drains, With Cast Aluminum Dome <i>For Copolymer Strainer Dome, Deduct</i>	968.42 -24.00	339.89
22 14 26 13-0063	EA		Aluminum Retrofit 6" Roof Drains, With Cast Aluminum Dome <i>For Copolymer Strainer Dome, Deduct</i>	1,022.25 -24.00	377.28
<b>22 14 26 13-0064</b>			<b>Bronze Downspout Nozzles (22 14 26 13)</b>		
22 14 26 13-0065	EA		2" Outlet, Bronze Roof Drain Downspout Nozzle	388.78	113.30
22 14 26 13-0066	EA		3" Outlet, Bronze Roof Drain Downspout Nozzle	388.78	113.30
22 14 26 13-0067	EA		4" Outlet, Bronze Roof Drain Downspout Nozzle	388.78	113.30
22 14 26 13-0068	EA		5" Outlet, Bronze Roof Drain Downspout Nozzle	575.26	141.63
22 14 26 13-0069	EA		6" Outlet, Bronze Roof Drain Downspout Nozzle	575.26	141.63
22 14 26 13-0070	EA		8" Outlet, Bronze Roof Drain Downspout Nozzle	711.21	141.63
<b>22 14 26 16</b>			<b>Facility Area Drains (22 14 26)</b>		
<b>22 14 26 16-0001</b>			<b>Area Drain (22 14 26 16)</b>		

**22 Plumbing**  
**22 10 Plumbing Piping**  
**22 14 Facility Storm Drainage**

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 14 26 16-0002 EA 12" x 12" Floor Drain With 2" Bottom Outlet, Nikaloy Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	2,253.13	136.41
<i>For Ductile Iron Grate, Add</i>	123.50	
<i>For Vandal Proof Screws, Add</i>	29.50	
<i>For Primer Tap, Add</i>	36.00	
<i>For Galvanized Cast Iron Parts, Add</i>	152.25	
22 14 26 16-0003 EA 12" x 12" Floor Drain With 3" Bottom Outlet, Nikaloy Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	2,282.55	151.14
<i>For Ductile Iron Grate, Add</i>	123.50	
<i>For Vandal Proof Screws, Add</i>	29.50	
<i>For Primer Tap, Add</i>	36.00	
<i>For Galvanized Cast Iron Parts, Add</i>	152.25	
22 14 26 16-0004 EA 12" x 12" Floor Drain With 4" Bottom Outlet, Nikaloy Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	2,313.49	166.66
<i>For Ductile Iron Grate, Add</i>	123.50	
<i>For Vandal Proof Screws, Add</i>	29.50	
<i>For Primer Tap, Add</i>	36.00	
<i>For Galvanized Cast Iron Parts, Add</i>	152.25	
22 14 26 16-0005 EA 12" x 12" Floor Drain With 6" Bottom Outlet, Nikaloy Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	2,345.73	182.75
<i>For Ductile Iron Grate, Add</i>	123.50	
<i>For Vandal Proof Screws, Add</i>	29.50	
<i>For Primer Tap, Add</i>	36.00	
<i>For Galvanized Cast Iron Parts, Add</i>	152.25	
22 14 26 16-0006 EA 12" x 12" Floor Drain With 2" Bottom Outlet, Cast Iron Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	1,412.96	136.41
<i>For Ductile Iron Grate, Add</i>	123.50	
<i>For Vandal Proof Screws, Add</i>	29.50	
<i>For Primer Tap, Add</i>	36.00	
<i>For Galvanized Cast Iron Parts, Add</i>	152.25	
22 14 26 16-0007 EA 12" x 12" Floor Drain With 3" Bottom Outlet, Cast Iron Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	1,442.38	151.14
<i>For Ductile Iron Grate, Add</i>	123.50	
<i>For Vandal Proof Screws, Add</i>	29.50	
<i>For Primer Tap, Add</i>	36.00	
<i>For Galvanized Cast Iron Parts, Add</i>	152.25	
22 14 26 16-0008 EA 12" x 12" Floor Drain With 4" Bottom Outlet, Cast Iron Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	1,473.32	166.66
<i>For Ductile Iron Grate, Add</i>	123.50	
<i>For Vandal Proof Screws, Add</i>	29.50	
<i>For Primer Tap, Add</i>	36.00	
<i>For Galvanized Cast Iron Parts, Add</i>	152.25	
22 14 26 16-0009 EA 12" x 12" Floor Drain With 6" Bottom Outlet, Cast Iron Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	1,505.56	182.75
<i>For Ductile Iron Grate, Add</i>	123.50	
<i>For Vandal Proof Screws, Add</i>	29.50	
<i>For Primer Tap, Add</i>	36.00	
<i>For Galvanized Cast Iron Parts, Add</i>	152.25	
22 14 26 16-0010 EA 12" x 12" Floor Drain With 2" Bottom Outlet, Bronze Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	2,107.83	136.41
<i>For Ductile Iron Grate, Add</i>	123.50	
<i>For Vandal Proof Screws, Add</i>	29.50	
<i>For Primer Tap, Add</i>	36.00	
<i>For Galvanized Cast Iron Parts, Add</i>	152.25	
22 14 26 16-0011 EA 12" x 12" Floor Drain With 3" Bottom Outlet, Bronze Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	2,137.25	151.14
<i>For Ductile Iron Grate, Add</i>	123.50	
<i>For Vandal Proof Screws, Add</i>	29.50	
<i>For Primer Tap, Add</i>	36.00	
<i>For Galvanized Cast Iron Parts, Add</i>	152.25	
22 14 26 16-0012 EA 12" x 12" Floor Drain With 4" Bottom Outlet, Bronze Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	2,168.19	166.66
<i>For Ductile Iron Grate, Add</i>	123.50	
<i>For Vandal Proof Screws, Add</i>	29.50	
<i>For Primer Tap, Add</i>	36.00	
<i>For Galvanized Cast Iron Parts, Add</i>	152.25	
22 14 26 16-0013 EA 12" x 12" Floor Drain With 6" Bottom Outlet, Bronze Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	2,200.43	182.75
<i>For Ductile Iron Grate, Add</i>	123.50	
<i>For Vandal Proof Screws, Add</i>	29.50	
<i>For Primer Tap, Add</i>	36.00	
<i>For Galvanized Cast Iron Parts, Add</i>	152.25	
22 14 26 16-0014 EA 16" x 16" Floor Drain With 2" Bottom Outlet, Nikaloy Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	4,473.71	136.41
<i>For Ductile Iron Grate, Add</i>	123.50	
<i>For Primer Tap, Add</i>	36.00	
<i>For Galvanized Cast Iron Parts, Add</i>	258.50	
22 14 26 16-0015 EA 16" x 16" Floor Drain With 3" Bottom Outlet, Nikaloy Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	4,503.13	151.14
<i>For Ductile Iron Grate, Add</i>	123.50	
<i>For Primer Tap, Add</i>	36.00	
<i>For Galvanized Cast Iron Parts, Add</i>	258.50	
22 14 26 16-0016 EA 16" x 16" Floor Drain With 4" Bottom Outlet, Nikaloy Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	4,534.07	166.66
<i>For Ductile Iron Grate, Add</i>	123.50	
<i>For Primer Tap, Add</i>	36.00	
<i>For Galvanized Cast Iron Parts, Add</i>	258.50	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 14 26 16-0017	EA		16" x 16" Floor Drain With 6" Bottom Outlet, Nikaloy Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	4,566.31	182.75
			For Ductile Iron Grate, Add	123.50	
			For Primer Tap, Add	36.00	
			For Galvanized Cast Iron Parts, Add	258.50	
22 14 26 16-0018	EA		16" x 16" Floor Drain With 2" Bottom Outlet, Cast Iron Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	2,219.60	136.41
			For Ductile Iron Grate, Add	123.50	
			For Primer Tap, Add	36.00	
			For Galvanized Cast Iron Parts, Add	258.50	
22 14 26 16-0019	EA		16" x 16" Floor Drain With 3" Bottom Outlet, Cast Iron Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	2,249.02	151.14
			For Ductile Iron Grate, Add	123.50	
			For Primer Tap, Add	36.00	
			For Galvanized Cast Iron Parts, Add	258.50	
22 14 26 16-0020	EA		16" x 16" Floor Drain With 4" Bottom Outlet, Cast Iron Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	2,279.96	166.66
			For Ductile Iron Grate, Add	123.50	
			For Primer Tap, Add	36.00	
			For Galvanized Cast Iron Parts, Add	258.50	
22 14 26 16-0021	EA		16" x 16" Floor Drain With 6" Bottom Outlet, Cast Iron Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	2,312.20	182.75
			For Ductile Iron Grate, Add	123.50	
			For Primer Tap, Add	36.00	
			For Galvanized Cast Iron Parts, Add	258.50	
22 14 26 16-0022	EA		16" x 16" Floor Drain With 2" Bottom Outlet, Bronze Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	4,244.57	136.41
			For Ductile Iron Grate, Add	123.50	
			For Primer Tap, Add	36.00	
			For Galvanized Cast Iron Parts, Add	258.50	
22 14 26 16-0023	EA		16" x 16" Floor Drain With 3" Bottom Outlet, Bronze Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	4,273.99	151.14
			For Ductile Iron Grate, Add	123.50	
			For Primer Tap, Add	36.00	
			For Galvanized Cast Iron Parts, Add	258.50	
22 14 26 16-0024	EA		16" x 16" Floor Drain With 4" Bottom Outlet, Bronze Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	4,304.93	166.66
			For Ductile Iron Grate, Add	123.50	
			For Primer Tap, Add	36.00	
			For Galvanized Cast Iron Parts, Add	258.50	
22 14 26 16-0025	EA		16" x 16" Floor Drain With 6" Bottom Outlet, Bronze Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer.....	4,337.17	182.75
			For Ductile Iron Grate, Add	123.50	
			For Primer Tap, Add	36.00	
			For Galvanized Cast Iron Parts, Add	258.50	
22 14 26 16-0026	EA		9" Diameter Floor Drain With 2" Bottom Outlet, Nikaloy Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots.....	1,042.25	136.41
			For Vandal Proof Grate, Add	30.50	
			For Galvanized Cast Iron Parts, Add	87.50	
22 14 26 16-0027	EA		9" Diameter Floor Drain With 3" Bottom Outlet, Nikaloy Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots.....	1,071.67	151.14
			For Vandal Proof Grate, Add	30.50	
			For Galvanized Cast Iron Parts, Add	87.50	
22 14 26 16-0028	EA		9" Diameter Floor Drain With 4" Bottom Outlet, Nikaloy Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots.....	1,102.61	166.66
			For Vandal Proof Grate, Add	30.50	
			For Galvanized Cast Iron Parts, Add	87.50	
22 14 26 16-0029	EA		9" Diameter Floor Drain With 2" Bottom Outlet, Cast Iron Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots.....	658.49	136.41
			For Vandal Proof Grate, Add	30.50	
			For Galvanized Cast Iron Parts, Add	87.50	
22 14 26 16-0030	EA		9" Diameter Floor Drain With 3" Bottom Outlet, Cast Iron Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots.....	687.91	151.14
			For Vandal Proof Grate, Add	30.50	
			For Galvanized Cast Iron Parts, Add	87.50	
22 14 26 16-0031	EA		9" Diameter Floor Drain With 4" Bottom Outlet, Cast Iron Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots.....	718.85	166.66
			For Vandal Proof Grate, Add	30.50	
			For Galvanized Cast Iron Parts, Add	87.50	
22 14 26 16-0032	EA		9" Diameter Floor Drain With 2" Bottom Outlet, Bronze Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots.....	986.36	136.41
			For Vandal Proof Grate, Add	30.50	
			For Galvanized Cast Iron Parts, Add	87.50	
22 14 26 16-0033	EA		9" Diameter Floor Drain With 3" Bottom Outlet, Bronze Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots.....	1,015.78	151.14
			For Vandal Proof Grate, Add	30.50	
			For Galvanized Cast Iron Parts, Add	87.50	
22 14 26 16-0034	EA		9" Diameter Floor Drain With 4" Bottom Outlet, Bronze Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots.....	1,046.72	166.66
			For Vandal Proof Grate, Add	30.50	
			For Galvanized Cast Iron Parts, Add	87.50	
22 14 26 16-0035	EA		12-7/8" x 10-7/8" Floor Drain With 2" Side Outlet, Nikaloy Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer.....	3,003.88	136.41
			For Vandal Proof Screws, Add	30.50	
			For Ductile Iron Grate, Add	126.00	
			For Galvanized Cast Iron Parts, Add	307.50	
22 14 26 16-0036	EA		12-7/8" x 10-7/8" Floor Drain With 3" Side Outlet, Nikaloy Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer.....	3,033.30	151.14
			For Vandal Proof Screws, Add	30.50	
			For Ductile Iron Grate, Add	126.00	
			For Galvanized Cast Iron Parts, Add	307.50	

22	<b>22 Plumbing</b>
22 10	<b>Plumbing Piping</b>
22 14	<b>Facility Storm Drainage</b>

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 14 26 16-0037	EA		12-7/8" x 10-7/8" Floor Drain With 4" Side Outlet, Nikaloy Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer.....	3,064.24	166.66
			<i>For Vandal Proof Screws, Add</i>	30.50	
			<i>For Ductile Iron Grate, Add</i>	126.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	307.50	
22 14 26 16-0038	EA		12-7/8" x 10-7/8" Floor Drain With 2" Side Outlet, Cast Iron Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer.....	1,977.42	136.41
			<i>For Vandal Proof Screws, Add</i>	30.50	
			<i>For Ductile Iron Grate, Add</i>	126.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	307.50	
22 14 26 16-0039	EA		12-7/8" x 10-7/8" Floor Drain With 3" Side Outlet, Cast Iron Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer.....	2,006.84	151.14
			<i>For Vandal Proof Screws, Add</i>	30.50	
			<i>For Ductile Iron Grate, Add</i>	126.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	307.50	
22 14 26 16-0040	EA		12-7/8" x 10-7/8" Floor Drain With 4" Side Outlet, Cast Iron Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer.....	2,037.78	166.66
			<i>For Vandal Proof Screws, Add</i>	30.50	
			<i>For Ductile Iron Grate, Add</i>	126.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	307.50	
22 14 26 16-0041	EA		12-7/8" x 10-7/8" Floor Drain With 2" Side Outlet, Bronze Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer.....	2,825.04	136.41
			<i>For Vandal Proof Screws, Add</i>	30.50	
			<i>For Ductile Iron Grate, Add</i>	126.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	307.50	
22 14 26 16-0042	EA		12-7/8" x 10-7/8" Floor Drain With 3" Side Outlet, Bronze Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer.....	2,854.46	151.14
			<i>For Vandal Proof Screws, Add</i>	30.50	
			<i>For Ductile Iron Grate, Add</i>	126.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	307.50	
22 14 26 16-0043	EA		12-7/8" x 10-7/8" Floor Drain With 4" Side Outlet, Bronze Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer.....	2,885.40	166.66
			<i>For Vandal Proof Screws, Add</i>	30.50	
			<i>For Ductile Iron Grate, Add</i>	126.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	307.50	
<b>22 14 26 19 Facility Trench Drains (22 14 26)</b>					
<b>22 14 26 19-0001 Trench Drain (22 14 26 19)</b>					
Note: Each section is 39.4" in length.					
22 14 26 19-0002	EA		6" Wide Trench Drain x 9" Outlet Section With 2" Bottom Outlet, Nikaloy Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots.....	762.97	136.41
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	66.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	98.25	
22 14 26 19-0003	EA		6" Wide Trench Drain x 9" Outlet Section With 3" Bottom Outlet, Nikaloy Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots.....	792.39	151.14
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	66.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	98.25	
22 14 26 19-0004	EA		6" Wide Trench Drain x 9" Outlet Section With 4" Bottom Outlet, Nikaloy Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots.....	823.33	166.66
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	66.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	98.25	
22 14 26 19-0005	EA		6" Wide Trench Drain x 9" Outlet Section With 2" Bottom Outlet, Cast Iron Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots.....	509.85	136.41
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	66.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	98.25	
22 14 26 19-0006	EA		6" Wide Trench Drain x 9" Outlet Section With 3" Bottom Outlet, Cast Iron Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots.....	539.27	151.14
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	66.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	98.25	
22 14 26 19-0007	EA		6" Wide Trench Drain x 9" Outlet Section With 4" Bottom Outlet, Cast Iron Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots.....	570.21	166.66
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	66.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	98.25	
22 14 26 19-0008	EA		6" Wide Trench Drain x 9" Outlet Section With 2" Bottom Outlet, Bronze Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots.....	728.48	136.41
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	66.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	98.25	
22 14 26 19-0009	EA		6" Wide Trench Drain x 9" Outlet Section With 3" Bottom Outlet, Bronze Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots.....	757.90	151.14
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	66.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	98.25	
22 14 26 19-0010	EA		6" Wide Trench Drain x 9" Outlet Section With 4" Bottom Outlet, Bronze Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots.....	788.84	166.66
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	66.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	98.25	
22 14 26 19-0011	EA		6" Wide Trench Drain x 15" Extension Section, Nikaloy Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots.....	625.97	67.97
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	66.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	98.25	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 14 26 19-0012	EA		6" Wide Trench Drain x 15" Extension Section, Cast Iron Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots .....	372.85	67.97
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	66.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	98.25	
22 14 26 19-0013	EA		6" Wide Trench Drain x 15" Extension Section, Bronze Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots .....	591.48	67.97
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	66.00	
			<i>For Galvanized Cast Iron Parts, Add</i>	98.25	
22 14 26 19-0014	EA		12" Wide Trench Drain x 15" Outlet Section With 3" Bottom Outlet, Nikaloy Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots .....	1,141.81	136.41
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	181.50	
			<i>For Convex Grate On Cast Iron Or Ductile Price, Add</i>	38.50	
			<i>For Sediment Bucket, Add</i>	116.00	
			<i>For Galvanized Sediment Bucket, Add</i>	188.50	
			<i>For Galvanized Cast Iron Parts, Add</i>	131.50	
22 14 26 19-0015	EA		12" Wide Trench Drain x 15" Outlet Section With 4" Bottom Outlet, Nikaloy Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots .....	1,171.23	151.14
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	181.50	
			<i>For Convex Grate On Cast Iron Or Ductile Price, Add</i>	38.50	
			<i>For Sediment Bucket, Add</i>	116.00	
			<i>For Galvanized Sediment Bucket, Add</i>	188.50	
			<i>For Galvanized Cast Iron Parts, Add</i>	131.50	
22 14 26 19-0016	EA		12" Wide Trench Drain x 15" Outlet Section With 6" Bottom Outlet, Nikaloy Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots .....	1,202.17	166.66
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	181.50	
			<i>For Convex Grate On Cast Iron Or Ductile Price, Add</i>	38.50	
			<i>For Sediment Bucket, Add</i>	116.00	
			<i>For Galvanized Sediment Bucket, Add</i>	188.50	
			<i>For Galvanized Cast Iron Parts, Add</i>	131.50	
22 14 26 19-0017	EA		12" Wide Trench Drain x 15" Outlet Section With 3" Bottom Outlet, Cast Iron Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots .....	828.61	136.41
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	181.50	
			<i>For Convex Grate On Cast Iron Or Ductile Price, Add</i>	38.50	
			<i>For Sediment Bucket, Add</i>	116.00	
			<i>For Galvanized Sediment Bucket, Add</i>	188.50	
			<i>For Galvanized Cast Iron Parts, Add</i>	131.50	
22 14 26 19-0018	EA		12" Wide Trench Drain x 15" Outlet Section With 4" Bottom Outlet, Cast Iron Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots .....	858.03	151.14
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	181.50	
			<i>For Convex Grate On Cast Iron Or Ductile Price, Add</i>	38.50	
			<i>For Sediment Bucket, Add</i>	116.00	
			<i>For Galvanized Sediment Bucket, Add</i>	188.50	
			<i>For Galvanized Cast Iron Parts, Add</i>	131.50	
22 14 26 19-0019	EA		12" Wide Trench Drain x 15" Outlet Section With 6" Bottom Outlet, Cast Iron Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots .....	888.97	166.66
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	181.50	
			<i>For Convex Grate On Cast Iron Or Ductile Price, Add</i>	38.50	
			<i>For Sediment Bucket, Add</i>	116.00	
			<i>For Galvanized Sediment Bucket, Add</i>	188.50	
			<i>For Galvanized Cast Iron Parts, Add</i>	131.50	
22 14 26 19-0020	EA		12" Wide Trench Drain x 15" Outlet Section With 3" Bottom Outlet, Bronze Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots .....	1,098.98	136.41
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	181.50	
			<i>For Convex Grate On Cast Iron Or Ductile Price, Add</i>	38.50	
			<i>For Sediment Bucket, Add</i>	116.00	
			<i>For Galvanized Sediment Bucket, Add</i>	188.50	
			<i>For Galvanized Cast Iron Parts, Add</i>	131.50	
22 14 26 19-0021	EA		12" Wide Trench Drain x 15" Outlet Section With 4" Bottom Outlet, Bronze Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots .....	1,128.40	151.14
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	181.50	
			<i>For Convex Grate On Cast Iron Or Ductile Price, Add</i>	38.50	
			<i>For Sediment Bucket, Add</i>	116.00	
			<i>For Galvanized Sediment Bucket, Add</i>	188.50	
			<i>For Galvanized Cast Iron Parts, Add</i>	131.50	
22 14 26 19-0022	EA		12" Wide Trench Drain x 15" Outlet Section With 6" Bottom Outlet, Bronze Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots .....	1,159.34	166.66
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	181.50	
			<i>For Convex Grate On Cast Iron Or Ductile Price, Add</i>	38.50	
			<i>For Sediment Bucket, Add</i>	116.00	
			<i>For Galvanized Sediment Bucket, Add</i>	188.50	
			<i>For Galvanized Cast Iron Parts, Add</i>	131.50	
22 14 26 19-0023	EA		12" Wide Trench Drain x 15" Outlet Section With 3" Bottom Outlet, Galvanized Top And Body, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots .....	974.92	136.41
			<i>For Vandal Proof Screws, Add</i>	48.50	
			<i>For Ductile Iron Grate, Add</i>	181.50	
			<i>For Convex Grate On Cast Iron Or Ductile Price, Add</i>	38.50	
			<i>For Sediment Bucket, Add</i>	116.00	
			<i>For Galvanized Sediment Bucket, Add</i>	188.50	
			<i>For Galvanized Cast Iron Parts, Add</i>	131.50	

22 Plumbing

22 10 Plumbing Piping

22 14 Facility Storm Drainage



WE FINANCE, BUILD AND DELIVER.

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 14 26 19-0024	EA		12" Wide Trench Drain x 15" Outlet Section With 4" Bottom Outlet, Galvanized Top And Body, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,004.34	151.14
			For Vandal Proof Screws, Add	48.50	
			For Ductile Iron Grate, Add	181.50	
			For Convex Grate On Cast Iron Or Ductile Price, Add	38.50	
			For Sediment Bucket, Add	116.00	
			For Galvanized Sediment Bucket, Add	188.50	
			For Galvanized Cast Iron Parts, Add	131.50	
22 14 26 19-0025	EA		12" Wide Trench Drain x 15" Outlet Section With 6" Bottom Outlet, Galvanized Top And Body, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,035.28	166.66
			For Vandal Proof Screws, Add	48.50	
			For Ductile Iron Grate, Add	181.50	
			For Convex Grate On Cast Iron Or Ductile Price, Add	38.50	
			For Sediment Bucket, Add	116.00	
			For Galvanized Sediment Bucket, Add	188.50	
			For Galvanized Cast Iron Parts, Add	131.50	
22 14 26 19-0026	EA		12" Wide Trench Drain x 15" Extension Section, Nikaloy Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,004.79	67.97
			For Vandal Proof Screws, Add	48.50	
			For Ductile Iron Grate, Add	181.50	
			For Convex Grate On Cast Iron Or Ductile Price, Add	38.50	
22 14 26 19-0027	EA		12" Wide Trench Drain x 15" Extension Section, Cast Iron Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	691.59	67.97
			For Vandal Proof Screws, Add	48.50	
			For Ductile Iron Grate, Add	181.50	
			For Convex Grate On Cast Iron Or Ductile Price, Add	38.50	
22 14 26 19-0028	EA		12" Wide Trench Drain x 15" Extension Section, Bronze Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	961.96	67.97
			For Vandal Proof Screws, Add	48.50	
			For Ductile Iron Grate, Add	181.50	
			For Convex Grate On Cast Iron Or Ductile Price, Add	38.50	
22 14 26 19-0029	EA		12" Wide Trench Drain x 15" Extension Section, Galvanized Top And Body, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	837.90	67.97
			For Vandal Proof Screws, Add	48.50	
			For Ductile Iron Grate, Add	181.50	
			For Convex Grate On Cast Iron Or Ductile Price, Add	38.50	

22 14 29 Sump Pumps (22 14)

See CSI section 22 11 16 00-0000 for pipe extensions into well.

22 14 29 13 Wet-Pit-Mounted, Vertical Sump Pumps (22 14 29)

22 14 29 13-0001			Vertical Mounted Sump Pumps (22 14 29 13) Note: Mounted on steel support plate and supplied with cast iron strainer, 1750 RPM drip-proof motor, 5' column sections.		
22 14 29 13-0002	EA		1 HP Vertical Mounted Cast Iron Sump Pump, 1-1/2" Discharge, Single Stage, 25 GPM 40' Head	3,374.27	348.79
			For Explosion Proof Motor, Add	239.83	
22 14 29 13-0003	EA		1-1/2 HP Vertical Mounted Cast Iron Sump Pump, 2" Discharge, Single Stage, 75 GPM 40' Head	3,659.80	422.16
			For Explosion Proof Motor, Add	266.62	
22 14 29 13-0004	EA		2 HP Vertical Mounted Cast Iron Sump Pump, 2-1/2" Discharge, Single Stage, 100 GPM 40' Head	4,216.22	501.54
			For Explosion Proof Motor, Add	344.44	
22 14 29 13-0005	EA		3 HP Vertical Mounted Cast Iron Sump Pump, 3" Discharge, Single Stage, 150 GPM 40' Head	4,638.78	617.00
			For Explosion Proof Motor, Add	390.36	
22 14 29 13-0006	EA		5 HP Vertical Mounted Cast Iron Sump Pump, 3" Discharge, Single Stage, 200 GPM 40' Head	4,931.71	668.72
			For Explosion Proof Motor, Add	570.24	
22 14 29 13-0007	EA		10 HP Vertical Mounted Cast Iron Sump Pump, 4" Discharge, Single Stage, 300 GPM 70' Head	5,864.83	802.22
			For Explosion Proof Motor, Add	646.78	
22 14 29 13-0008	EA		15 HP Vertical Mounted Cast Iron Sump Pump, 5" Discharge, Single Stage, 500 GPM 70' Head	6,657.96	827.32
			For Explosion Proof Motor, Add	1,060.11	
22 14 29 13-0009	EA		20 HP Vertical Mounted Cast Iron Sump Pump, 6" Discharge, Single Stage, 800 GPM 70' Head	8,129.88	989.43
			For Explosion Proof Motor, Add	1,407.10	
22 14 29 13-0010	EA		30 HP Vertical Mounted Cast Iron Sump Pump, 6" Discharge, Single Stage, 1,000 GPM 70' Head	8,936.38	1,153.92
			For Explosion Proof Motor, Add	1,824.25	
22 14 29 13-0011	EA		50 HP Vertical Mounted Cast Iron Sump Pump, 8" Discharge, Single Stage, 1,600 GPM 70' Head	11,695.87	1,385.20
			For Explosion Proof Motor, Add	2,376.63	
22 14 29 13-0012	EA		60 HP Vertical Mounted Cast Iron Sump Pump, 8" Discharge, Single Stage, 2,000 GPM 70' Head	15,495.56	1,538.57
			For Explosion Proof Motor, Add	3,767.14	

22 14 29 13-0013 Extra Column Assemblies (22 14 29 13)

22 14 29 13-0014	EA		1-1/2" Diameter x 5' Long Extra Column Assembly	446.00	
22 14 29 13-0015	EA		2" Diameter x 5' Long Extra Column Assembly	488.02	
22 14 29 13-0016	EA		2-1/2" Diameter x 5' Long Extra Column Assembly	519.49	
22 14 29 13-0017	EA		3" Diameter x 5' Long Extra Column Assembly	641.19	
22 14 29 13-0018	EA		4" Diameter x 5' Long Extra Column Assembly	716.68	
22 14 29 13-0019	EA		5" Diameter x 5' Long Extra Column Assembly	709.88	
22 14 29 13-0020	EA		6" Diameter x 5' Long Extra Column Assembly	819.19	
22 14 29 13-0021	EA		8" Diameter x 5' Long Extra Column Assembly	896.39	

22 14 29 13-0022 Float Switch (22 14 29 13)

22 14 29 13-0023	EA		For Float Switch Copper Coated Float, General Purpose	550.77	35.69
22 14 29 13-0024	EA		For Float Switch Copper Coated Float, Weathertight	575.00	35.69
22 14 29 13-0025	EA		For Float Switch Copper Coated Float, Explosion Proof	586.18	35.69

22 14 29 13-0026 Support Plate (22 14 29 13)

22 14 29 13-0027	EA		24" Steel Support Plate, Round Or Square	501.49	45.32
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MINOR CSI UOM DESCRIPTION TOTAL DIRECT UNIT COST DEMOLITION UNIT COST

Table with 5 columns: Item Code, UOM, Description, Total Direct Unit Cost, Demolition Unit Cost. Rows include 22 14 29 13-0028 to 22 14 29 13-0036.

22 14 29 16 Submersible Sump Pumps (22 14 29)
Note: Includes 25' of cord with pumps unless otherwise noted.

Table for Submersible Sump Pump With Vortex Impeller (22 14 29 16) and Submersible Sump Pump With Cast Iron Vortex Impeller (22 14 29 16-0001).

Table for Submersible Sump Pump With Bronze Vortex Impeller (22 14 29 16-0007) with multiple rows of pump specifications.

Table for Submersible Sump Pump With Semi-Open Impeller (22 14 29 16) with multiple rows of pump specifications.

22 14 29 19 Sump-Pump Basins and Pits (22 14 29)
See CSI section 22 13 29 33-0000 for basins and pits.

22 15 General Service Compressed-Air Systems (22 10)

22 15 13 General Service Compressed-Air Piping (22 15)

Table with 5 columns: Item Code, UOM, Description, Total Direct Unit Cost, Demolition Unit Cost. Rows include Quick Disconnect and Combination Steel And Brass.

22 15 13 00-0005 Refrigerated Air Dryers With Ambient Air Filters (22 15 13)

Table with 5 columns: Item Code, UOM, Description, Total Direct Unit Cost, Demolition Unit Cost. Rows include 3 SCFM to 85 SCFM Capacity Refrigerated Air Dryers.

## 22 Plumbing

## 22 10 Plumbing Piping

## 22 15 General Service Compressed-Air Systems

DASNY

WE FINANCE, BUILD AND DELIVER.

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
22 15 13 00-0018	EA	100 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters .....	3,594.96	351.44
22 15 13 00-0019	EA	125 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters .....	4,175.65	374.48
22 15 13 00-0020	EA	175 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters .....	5,000.23	388.89
22 15 13 00-0021	EA	200 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters .....	5,878.13	403.30
22 15 13 00-0022	EA	250 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters .....	6,517.61	417.69
22 15 13 00-0023	EA	300 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters .....	7,086.15	432.10
22 15 13 00-0024	EA	400 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters .....	7,909.26	460.90
22 15 13 00-0025	EA	500 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters .....	9,261.27	576.13
22 15 13 00-0026	EA	600 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters .....	11,694.48	691.36
22 15 13 00-0027	EA	800 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters .....	13,046.51	806.58
22 15 13 00-0028	EA	1,000 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters .....	15,337.01	921.82
22 15 13 00-0029		<b>Oil And Water Separator For Air Compressor</b> (22 15 13)		
22 15 13 00-0030	EA	0-60 SCFM Oil/Water Separator .....	636.69	41.82
22 15 13 00-0031	EA	85 SCFM Oil/Water Separator .....	850.53	49.00
22 15 13 00-0032	EA	190 SCFM Oil/Water Separator .....	993.33	55.54
22 15 13 00-0033	EA	245 SCFM Oil/Water Separator .....	1,245.03	65.34
22 15 13 00-0034	EA	320 SCFM Oil/Water Separator .....	1,480.20	78.41
22 15 13 00-0035	EA	700 SCFM Oil/Water Separator .....	2,986.43	163.34
22 15 13 00-0036		<b>Heavy Duty Industrial Pressure Regulator</b> (22 15 13)		
22 15 13 00-0037	EA	3/8" Pressure Regulator, Max 300 PSI Input, 2-125 PSI Output.....	122.48	34.56
22 15 13 00-0038	EA	1/2" Pressure Regulator, Max 300 PSI Input, 2-125 PSI Output.....	170.03	46.09
22 15 13 00-0039	EA	3/4" Pressure Regulator, Max 300 PSI Input, 2-125 PSI Output.....	280.73	57.62
22 15 13 00-0040	EA	1" Pressure Regulator, Max 300 PSI Input, 2-125 PSI Output.....	358.52	86.42
22 15 13 00-0041	EA	1-1/4" Pressure Regulator, Max 300 PSI Input, 2-125 PSI Output.....	491.90	100.82
22 15 13 00-0042	EA	1-1/2" Pressure Regulator, Max 300 PSI Input, 2-125 PSI Output.....	520.70	115.23
22 15 13 00-0043		<b>Heatless Desiccant Air Dryers</b> (22 15 13)		
22 15 13 00-0044	EA	5 SCFM Heatless Desiccant Air Dryer .....	2,431.37	103.70
22 15 13 00-0045	EA	10 SCFM Heatless Desiccant Air Dryer .....	2,919.03	115.23
22 15 13 00-0046	EA	15 SCFM Heatless Desiccant Air Dryer .....	2,952.18	126.75
22 15 13 00-0047	EA	20 SCFM Heatless Desiccant Air Dryer .....	3,371.71	144.03
22 15 13 00-0048	EA	30 SCFM Heatless Desiccant Air Dryer .....	4,633.00	172.84
22 15 13 00-0049	EA	50 SCFM Heatless Desiccant Air Dryer .....	4,602.62	230.45
22 15 13 00-0050	EA	85 SCFM Heatless Desiccant Air Dryer .....	6,172.42	288.07
22 15 13 00-0051	EA	100 SCFM Heatless Desiccant Air Dryer .....	6,568.47	345.68
22 15 13 00-0052	EA	125 SCFM Heatless Desiccant Air Dryer .....	7,523.28	403.30
22 15 13 00-0053	EA	175 SCFM Heatless Desiccant Air Dryer .....	8,637.98	460.90
22 15 13 00-0054	EA	200 SCFM Heatless Desiccant Air Dryer .....	9,293.09	518.52
22 15 13 00-0055	EA	300 SCFM Heatless Desiccant Air Dryer.....	11,337.17	576.13
22 15 13 00-0056	EA	400 SCFM Heatless Desiccant Air Dryer.....	12,617.11	691.36
22 15 13 00-0057	EA	500 SCFM Heatless Desiccant Air Dryer.....	14,586.14	806.58
22 15 13 00-0058	EA	600 SCFM Heatless Desiccant Air Dryer.....	16,826.18	921.82
22 15 13 00-0059		<b>Air Cooled Aftercoolers</b> (22 15 13)		
22 15 13 00-0060	EA	20 SCFM Air-Cooled Aftercooler.....	634.20	72.02
22 15 13 00-0061	EA	35 SCFM Air-Cooled Aftercooler.....	851.84	86.42
22 15 13 00-0062	EA	43 SCFM Air-Cooled Aftercooler.....	938.31	100.82
22 15 13 00-0063	EA	70 SCFM Air-Cooled Aftercooler.....	1,142.98	115.23
22 15 13 00-0064	EA	125 SCFM Air-Cooled Aftercooler.....	1,578.31	129.63
22 15 13 00-0065	EA	185 SCFM Air-Cooled Aftercooler.....	1,771.48	144.03
22 15 13 00-0066	EA	260 SCFM Air-Cooled Aftercooler.....	3,382.27	172.84
22 15 13 00-0067	EA	365 SCFM Air-Cooled Aftercooler.....	3,545.41	201.65
22 15 13 00-0068	EA	560 SCFM Air-Cooled Aftercooler.....	3,707.38	230.45
22 15 13 00-0069	EA	650 SCFM Air-Cooled Aftercooler.....	4,342.80	259.26
22 15 13 00-0070	EA	750 SCFM Air-Cooled Aftercooler.....	4,749.85	288.07
22 15 13 00-0071	EA	900 SCFM Air-Cooled Aftercooler.....	5,440.62	316.87
22 15 13 00-0072	EA	1,100 SCFM Air-Cooled Aftercooler.....	6,957.13	345.68
22 15 13 00-0073	EA	1,460 SCFM Air-Cooled Aftercooler.....	7,948.32	374.48
22 15 13 00-0074	EA	1,800 SCFM Air-Cooled Aftercooler.....	8,214.96	403.30
22 15 13 00-0075	EA	2,500 SCFM Air-Cooled Aftercooler.....	8,808.86	432.10
22 15 13 00-0076		<b>Compressed Air Coalescing Filters</b> (22 15 13)		
22 15 13 00-0077		<b>Coalescing Filters, 1, 2 And 3 Stage Type</b> (22 15 13 00-0076)		
22 15 13 00-0078	EA	Coalescing Filters, Nylon Head And Bowl, A944, 1/4", DX .....	208.15	45.32
22 15 13 00-0079	EA	Coalescing Filters, Nylon Head And Bowl, A944, 1/4", BX .....	167.61	45.32
22 15 13 00-0080	EA	Coalescing Filters, Anodized Aluminum Head And Bowl, A94A, 1/4", DX .....	220.11	45.32
22 15 13 00-0081	EA	Coalescing Filters, Anodized Aluminum Head And Bowl, A94A, 1/4", BX .....	175.44	45.32
22 15 13 00-0082	EA	Coalescing Filters, Nylon Head And Bowl, A945, 1/4", DX .....	208.15	45.32
22 15 13 00-0083	EA	Coalescing Filters, Nylon Head And Bowl, A945, 1/4", BX .....	167.61	45.32
22 15 13 00-0084	EA	Coalescing Filters, Anodized Aluminum Head And Nylon Bowl, A912, 1/4", DX .....	353.60	45.32
22 15 13 00-0085	EA	Coalescing Filters, Anodized Aluminum Head And Nylon Bowl, A912, 1/4", BX .....	353.60	45.32
22 15 13 00-0086	EA	Coalescing Filters, Anodized Aluminum Head And Nylon Bowl, A912, 1/4", Cl.....	353.60	45.32
22 15 13 00-0087	EA	Coalescing Filters, Anodized Aluminum Head And Nylon Bowl, A912A, 1/4", DX .....	353.60	45.32
22 15 13 00-0088	EA	Coalescing Filters, Anodized Aluminum Head And Bowl, A912A, 1/4", BX .....	353.60	45.32
22 15 13 00-0089	EA	Coalescing Filters, Anodized Aluminum Head And Bowl, A912A, 1/4", Cl.....	353.60	45.32
22 15 13 00-0090	EA	Coalescing Filters, Anodized Aluminum Head And Bowl, A915A, 1/2", DX .....	390.53	56.65
22 15 13 00-0091	EA	Coalescing Filters, Anodized Aluminum Head And Bowl, A915A, 1/2", BX .....	390.53	56.65



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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22 15 13 00-0092	EA			Coalescing Filters, Anodized Aluminum Head And Bowl, A917A, 1/2", CI .....	470.41	56.65
22 15 13 00-0093	EA			Coalescing Filters, Anodized Aluminum Head And Steel Bowl, A963, 3/4", DX .....	1,114.01	73.64
22 15 13 00-0094	EA			Coalescing Filters, Anodized Aluminum Head And Steel Bowl, A963, 3/4", BX .....	1,114.01	73.64
22 15 13 00-0095	EA			Coalescing Filters, Anodized Aluminum Head And Steel Bowl, A963, 3/4", CI .....	832.65	73.64
22 15 13 00-0096	EA			Coalescing Filters, Anodized Aluminum Head And Steel Bowl, A962, 3/4", DX .....	1,114.01	73.64
22 15 13 00-0097	EA			Coalescing Filters, Anodized Aluminum Head And Steel Bowl, A962, 3/4", BX .....	1,114.01	73.64
22 15 13 00-0098	EA			Coalescing Filters, Anodized Aluminum Head And Steel Bowl, A962, 3/4", CI .....	832.65	73.64
22 15 13 00-0099	EA			Coalescing Filters, Anodized Aluminum Head And Steel Bowl, A962, 1", DX .....	1,114.01	73.64
22 15 13 00-0100	EA			Coalescing Filters, Anodized Aluminum Head And Steel Bowl, A962, 1", BX .....	1,114.01	73.64
22 15 13 00-0101	EA			Coalescing Filters, Anodized Aluminum Head And Steel Bowl, A962, 1", CI .....	832.65	73.64
22 15 13 00-0102	EA			Coalescing Filters, Anodized Aluminum Head And Steel Bowl, A960, 1-1/2", DX .....	1,472.32	73.64
22 15 13 00-0103	EA			Coalescing Filters, Anodized Aluminum Head And Steel Bowl, A960, 1-1/2", BX .....	1,472.32	73.64
22 15 13 00-0104	EA			Coalescing Filters, Anodized Aluminum Head And Steel Bowl, A960, 1-1/2", CI .....	1,085.15	73.64
22 15 13 00-0105	EA			Coalescing Filters, Anodized Aluminum Head And Steel Bowl, A15/80, 2", DX .....	2,465.80	90.64
22 15 13 00-0106	EA			Coalescing Filters, Anodized Aluminum Head And Steel Bowl, A15/80, 2", BX .....	2,465.80	90.64
22 15 13 00-0107	EA			Coalescing Filters, Anodized Aluminum Head And Steel Bowl, A15/80, 2", CI .....	2,004.08	90.64
22 15 13 00-0108	EA			Coalescing Filters, AKCU-0280, 3", DX .....	5,380.30	135.96
22 15 13 00-0109	EA			Coalescing Filters, AKCU-0280, 3", BX .....	7,169.58	135.96
22 15 13 00-0110	EA			Coalescing Filters, AKCU-0280, 3", CI .....	11,291.71	135.96
22 15 13 00-0111	EA			Coalescing Filters, AKC-0280, 3", DX .....	5,482.31	186.94
22 15 13 00-0112	EA			Coalescing Filters, AKC-0280, 3", BX .....	7,271.59	186.94
22 15 13 00-0113	EA			Coalescing Filters, AKC-0280, 3", CI .....	11,393.72	186.94
22 15 13 00-0114	EA			Coalescing Filters, AKH-0280, 3", DX .....	5,561.58	226.59
22 15 13 00-0115	EA			Coalescing Filters, AKH-0280, 3", BX .....	7,350.86	226.59
22 15 13 00-0116	EA			Coalescing Filters, AKH-0280, 3", CI .....	11,472.99	226.59
22 15 13 00-0117	EA			Coalescing Filters, AKC-0480, 4", DX .....	9,736.16	288.80
22 15 13 00-0118	EA			Coalescing Filters, AKC-0480, 4", BX .....	14,642.77	288.80
22 15 13 00-0119	EA			Coalescing Filters, AKC-0480, 4", CI .....	14,916.61	288.80
22 15 13 00-0120	EA			Coalescing Filters, AKH-0480, 4", DX .....	9,826.80	334.22
22 15 13 00-0121	EA			Coalescing Filters, AKH-0480, 4", BX .....	14,733.41	334.22
22 15 13 00-0122	EA			Coalescing Filters, AKH-0480, 4", CI .....	15,007.25	334.22
22 15 13 00-0123	EA			Coalescing Filters, AKC-0880, 6", DX .....	15,603.34	362.44
22 15 13 00-0124	EA			Coalescing Filters, AKC-0880, 6", BX .....	19,787.24	362.44
22 15 13 00-0125	EA			Coalescing Filters, AKC-0880, 6", CI .....	20,660.26	362.44
22 15 13 00-0126	EA			Coalescing Filters, AKH-0880, 6", DX .....	15,693.93	407.75
22 15 13 00-0127	EA			Coalescing Filters, AKH-0880, 6", BX .....	19,877.83	407.75
22 15 13 00-0128	EA			Coalescing Filters, AKH-0880, 6", CI .....	20,750.85	407.75
22 15 13 00-0129	EA			Coalescing Filters, AKC-1480, 8", DX .....	24,861.31	481.17
22 15 13 00-0130	EA			Coalescing Filters, AKC-1480, 8", BX .....	38,164.54	481.17
22 15 13 00-0131	EA			Coalescing Filters, AKC-1480, 8", CI .....	39,412.30	481.17
22 15 13 00-0132	EA			Coalescing Filters, AKH-1480, 8", DX .....	24,906.87	503.94
22 15 13 00-0133	EA			Coalescing Filters, AKH-1480, 8", BX .....	38,210.10	503.94
22 15 13 00-0134	EA			Coalescing Filters, AKH-1480, 8", CI .....	39,457.86	503.94
22 15 13 00-0135	EA			Coalescing Filters, AKC-2280, 10", DX .....	33,983.88	595.04
22 15 13 00-0136	EA			Coalescing Filters, AKC-2280, 10", BX .....	49,547.90	595.04
22 15 13 00-0137	EA			Coalescing Filters, AKC-2280, 10", CI .....	51,821.05	595.04
22 15 13 00-0138	EA			Coalescing Filters, AKH-2280, 10", DX .....	34,129.83	668.01
22 15 13 00-0139	EA			Coalescing Filters, AKH-2280, 10", BX .....	49,693.85	668.01
22 15 13 00-0140	EA			Coalescing Filters, AKH-2280, 10", CI .....	51,967.00	668.01

**22 15 13 00-0141 1.0 Micron Filter Rated Compressed Air Coalescing Filters (22 15 13 00-0076)**

22 15 13 00-0142	EA			10 SCFM, 3/8", Coalescing Filter, 1.0 Micron Filter Rating .....	229.10	42.47
22 15 13 00-0143	EA			20 SCFM, 3/8", Coalescing Filter, 1.0 Micron Filter Rating .....	269.46	42.47
22 15 13 00-0144	EA			50 SCFM, 1/2", Coalescing Filter, 1.0 Micron Filter Rating .....	295.51	49.00
22 15 13 00-0145	EA			75 SCFM, 3/4", Coalescing Filter, 1.0 Micron Filter Rating .....	340.15	56.19
22 15 13 00-0146	EA			100 SCFM, 3/4", Coalescing Filter, 1.0 Micron Filter Rating .....	395.16	62.07
22 15 13 00-0147	EA			140 SCFM, 1", Coalescing Filter, 1.0 Micron Filter Rating .....	450.12	75.13
22 15 13 00-0148	EA			175 SCFM, 1-1/4" Coalescing Filter, 1.0 Micron Filter Rating .....	494.73	81.67
22 15 13 00-0149	EA			250 SCFM, 1-1/2" Coalescing Filter, 1.0 Micron Filter Rating .....	588.13	98.01
22 15 13 00-0150	EA			280 SCFM, 2" Coalescing Filter, 1.0 Micron Filter Rating .....	757.25	130.67
22 15 13 00-0151	EA			350 SCFM, 2" Coalescing Filter, 1.0 Micron Filter Rating .....	864.89	147.00

**22 15 13 00-0152 0.01 Micron Filter Rated Compressed Air Coalescing Filters (22 15 13 00-0076)**

22 15 13 00-0153	EA			16 SCFM, 3/8" Coalescing Filter, 0.01 Micron Filter Rating .....	275.23	42.47
22 15 13 00-0154	EA			30 SCFM, 1/2" Coalescing Filter, 0.01 Micron Filter Rating .....	299.81	49.00
22 15 13 00-0155	EA			60 SCFM, 3/4" Coalescing Filter, 0.01 Micron Filter Rating .....	344.19	56.19
22 15 13 00-0156	EA			100 SCFM, 1" Coalescing Filter, 0.01 Micron Filter Rating .....	403.23	55.54
22 15 13 00-0157	EA			140 SCFM, 1-1/4" Coalescing Filter, 0.01 Micron Filter Rating .....	459.35	75.13
22 15 13 00-0158	EA			180 SCFM, 1-1/4" Coalescing Filter, 0.01 Micron Filter Rating .....	519.42	81.67
22 15 13 00-0159	EA			250 SCFM, 1-1/2" Coalescing Filter, 0.01 Micron Filter Rating .....	598.50	98.01
22 15 13 00-0160	EA			280 SCFM, 2" Coalescing Filter, 0.01 Micron Filter Rating .....	774.55	130.67
22 15 13 00-0161	EA			350 SCFM, 2" Coalescing Filter, 0.01 Micron Filter Rating .....	887.96	147.00

**22 15 13 00-0162 Compressed Air Storage Tanks (22 15 13)**

**22 15 13 00-0163 Horizontal Compressed Air Storage Tanks (22 15 13 00-0162)**

22 15 13 00-0164	EA			12 Gallon Horizontal Compressed Air Storage Tank, ASME .....	386.19	92.18
22 15 13 00-0165	EA			15 Gallon Horizontal Compressed Air Storage Tank, ASME .....	575.15	100.82
22 15 13 00-0166	EA			20 Gallon Horizontal Compressed Air Storage Tank, ASME .....	608.86	106.01
22 15 13 00-0167	EA			30 Gallon Horizontal Compressed Air Storage Tank, ASME .....	690.56	115.23
22 15 13 00-0168	EA			60 Gallon Horizontal Compressed Air Storage Tank, ASME .....	904.75	155.55
22 15 13 00-0169	EA			80 Gallon Horizontal Compressed Air Storage Tank, ASME .....	1,082.64	172.84

**22 Plumbing****22 10 Plumbing Piping****22 15 General Service Compressed-Air Systems**

MINOR

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UNIT COST

22 15 13 00-0170	EA	120 Gallon Horizontal Compressed Air Storage Tank, ASME .....	1,587.07	201.65
22 15 13 00-0171	EA	200 Gallon Horizontal Compressed Air Storage Tank, ASME .....	2,321.65	230.45
22 15 13 00-0172	EA	240 Gallon Horizontal Compressed Air Storage Tank, ASME .....	2,580.66	244.86
22 15 13 00-0173	EA	325 Gallon Horizontal Compressed Air Storage Tank, ASME .....	3,669.95	259.26
22 15 13 00-0174	EA	400 Gallon Horizontal Compressed Air Storage Tank, ASME .....	4,810.10	302.47
22 15 13 00-0175	EA	660 Gallon Horizontal Compressed Air Storage Tank, ASME .....	6,871.31	360.09

**22 15 13 00-0176 Vertical Compressed Air Storage Tanks (22 15 13 00-0162)**

22 15 13 00-0177	EA	10 Gallon Vertical Compressed Air Storage Tank, ASME .....	534.53	92.18
22 15 13 00-0178	EA	15 Gallon Vertical Compressed Air Storage Tank, ASME .....	563.48	100.82
22 15 13 00-0179	EA	20 Gallon Vertical Compressed Air Storage Tank, ASME .....	608.86	106.01
22 15 13 00-0180	EA	30 Gallon Vertical Compressed Air Storage Tank, ASME .....	713.67	115.23
22 15 13 00-0181	EA	60 Gallon Vertical Compressed Air Storage Tank, ASME .....	974.08	155.55
22 15 13 00-0182	EA	80 Gallon Vertical Compressed Air Storage Tank, ASME .....	1,116.03	172.84
22 15 13 00-0183	EA	120 Gallon Vertical Compressed Air Storage Tank, ASME .....	1,514.47	201.65
22 15 13 00-0184	EA	200 Gallon Vertical Compressed Air Storage Tank, ASME .....	2,172.02	230.45
22 15 13 00-0185	EA	240 Gallon Vertical Compressed Air Storage Tank, ASME .....	2,389.92	244.86
22 15 13 00-0186	EA	325 Gallon Vertical Compressed Air Storage Tank, ASME .....	3,203.08	259.26
22 15 13 00-0187	EA	400 Gallon Vertical Compressed Air Storage Tank, ASME .....	4,085.53	302.47
22 15 13 00-0188	EA	500 Gallon Vertical Compressed Air Storage Tank, ASME .....	5,287.00	331.28
22 15 13 00-0189	EA	660 Gallon Vertical Compressed Air Storage Tank, ASME .....	8,674.26	374.48

**22 15 19 General Service Packaged Air Compressors And Receivers (22 15)**

Note: Includes V-belt drive, receiver, motor, starter mounted and wired. Excludes piping, pressure reducing valve station, or air dryer.

**22 15 19 13 General Service Packaged Reciprocating Air Compressors (22 15 19)****22 15 19 13-0001 Single Stage Compressor (22 15 19 13)**

Note: Includes receiver, reciprocating air cooled, 140 PSIG working pressure, splash lubricated, tank mounted.

22 15 19 13-0002	EA	1/2 HP 1-Stage Air Compressor, 1.5 ACFM Air Cooled With 30 Gallon Receiver, 140 PSIG Working Pressure .....	1,930.62	408.83
22 15 19 13-0003	EA	3/4 HP 1-Stage Air Compressor, 2.0 ACFM Air Cooled With 30 Gallon Receiver, 140 PSIG Working Pressure .....	2,051.10	471.85
22 15 19 13-0004	EA	1 HP 1-Stage Air Compressor, 2.5 ACFM Air Cooled With 30 Gallon Receiver, 140 PSIG Working Pressure .....	2,354.78	557.23
22 15 19 13-0005	EA	2 HP 1-Stage Air Compressor, Air Cooled With 30 Gallon Receiver, 140 PSIG Working Pressure .....	2,667.60	614.85
22 15 19 13-0006	EA	3 HP 1-Stage Air Compressor, Air Cooled With 30 Gallon Receiver, 140 PSIG Working Pressure .....	3,185.08	649.42
22 15 19 13-0007	EA	3 HP 1-Stage Air Compressor, Air Cooled With 60 Gallon Receiver, 140 PSIG Working Pressure .....	3,386.87	672.46
22 15 19 13-0008	EA	5 HP 1-Stage Air Compressor, Air Cooled With 60 Gallon Receiver, 140 PSIG Working Pressure .....	3,813.46	768.56
22 15 19 13-0009	EA	5 HP 1-Stage Air Compressor, Air Cooled With 80 Gallon Receiver, 140 PSIG Working Pressure .....	4,082.94	814.66
22 15 19 13-0010	EA	7.5 HP 1-Stage Air Compressor, Air Cooled With 80 Gallon Receiver, 140 PSIG Working Pressure.....	4,856.83	922.28

**22 15 19 13-0011 Two Stage Compressor (22 15 19 13)**

Note: With receiver, reciprocating air cooled, discharge pressure 80-200 PSIG, receiver capacity as noted, splash lubricated, tank mounted.

22 15 19 13-0012	EA	1-1/2 HP 2-Stage Air Compressor, 60 Gallon Receiver, 5.0 ACFM, 80-200 PSIG Discharge Pressure .....	3,643.51	718.56
22 15 19 13-0013	EA	2 HP 2-Stage Air Compressor, 60 Gallon Receiver, 7.0 ACFM, 80-200 PSIG Discharge Pressure .....	3,967.55	845.42
22 15 19 13-0014	EA	3 HP 2-Stage Air Compressor, 60 Gallon Receiver, 12 ACFM, 80-200 PSIG Discharge Pressure .....	4,176.39	922.28
22 15 19 13-0015	EA	5 HP 2-Stage Air Compressor, 80 Gallon Receiver, 15 ACFM, 80-200 PSIG Discharge Pressure .....	4,903.13	1,229.70
22 15 19 13-0016	EA	5 HP 2-Stage Air Compressor, 120 Gallon Receiver, 16.5 ACFM, 80-200 PSI Max Discharge Pressure .....	5,213.07	1,229.70
22 15 19 13-0017	EA	7.5 HP 2-Stage Air Compressor, 80 Gallon Receiver, 19.8 ACFM, 80-200 PSIG Discharge Pressure .....	5,761.49	1,537.13
22 15 19 13-0018	EA	7.5 HP 2-Stage Air Compressor, 120 Gallon Receiver, 25.6 ACFM, 80-200 PSI Max Discharge Pressure .....	6,042.60	1,537.13
22 15 19 13-0019	EA	10 HP 2-Stage Air Compressor, 80 Gallon Receiver, 35.0 ACFM, 80-200 PSI Max Discharge Pressure .....	7,710.03	1,901.25
22 15 19 13-0020	EA	10 HP 2-Stage Air Compressor, 120 Gallon Receiver, 38 ACFM, 80-200 PSIG Discharge Pressure .....	8,329.62	1,958.85
22 15 19 13-0021	EA	15 HP 2-Stage Air Compressor, 120 Gallon Receiver, 50 ACFM, 80-200 PSIG Discharge Pressure .....	8,983.89	2,289.32
22 15 19 13-0022	EA	20 HP 2-Stage Air Compressor, 120 Gallon Receiver, 70 ACFM, 80-200 PSIG Discharge Pressure .....	12,890.98	2,591.45
22 15 19 13-0023	EA	25 HP 2-Stage Air Compressor, 120 Gallon Receiver, 84.4 ACFM, 175 PSI Max Discharge Pressure .....	13,957.72	2,928.26
22 15 19 13-0024	EA	30 HP 2-Stage Air Compressor, 120 Gallon Receiver, 97.2 ACFM, 175 PSI Max Discharge Pressure .....	15,534.75	3,236.37
22 15 19 13-0025	EA	30 HP 2-Stage Air Compressor, 250 Gallon Receiver, 101 ACFM, 175 PSI Max Discharge Pressure .....	16,919.77	3,546.92

**22 15 19 19 General Service Packaged Rotary-Screw Air Compressors (22 15 19)****22 15 19 19-0001 Rotary Screw Air Compressor, Base Mounted Without Receiver (22 15 19 19)**

Note: Oil flooded.

22 15 19 19-0002	EA	3 HP, 8.5 SCFM, Rotary Screw Air Compressor With Enclosure, 150 PSIG Max Discharge Pressure, Lubricated .....	6,091.81	1,042.76
22 15 19 19-0003	EA	5 HP, 16.6 SCFM, Rotary Screw Air Compressor With Enclosure, 150 PSIG Max Discharge Pressure, Lubricated .....	6,967.69	1,390.36
22 15 19 19-0004	EA	7.5 HP, 27 SCFM, Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated .....	8,900.26	1,743.17
22 15 19 19-0005	EA	10 HP, 37 SCFM, Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated .....	10,481.50	2,221.43
22 15 19 19-0006	EA	15 HP, 56 SCFM, Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated .....	12,008.96	2,613.44
22 15 19 19-0007	EA	20 HP, 79 SCFM, Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated .....	14,415.81	2,940.13
22 15 19 19-0008	EA	25 HP, 114 SCFM, Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated .....	15,846.71	3,266.81
22 15 19 19-0009	EA	30 HP, 137 SCFM, Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated .....	18,818.70	3,658.83
22 15 19 19-0010	EA	40 HP, 183 SCFM, Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated .....	20,610.48	3,920.17
22 15 19 19-0011	EA	50 HP, 214 SCFM, Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated .....	23,005.44	4,224.63
22 15 19 19-0012	EA	60 HP, 256 SCFM Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated .....	29,196.12	4,573.54
22 15 19 19-0013	EA	75 HP, 320 SCFM Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated .....	32,220.45	4,834.88
22 15 19 19-0014	EA	100 HP, 494 SCFM Rotary Screw Air Compressor With Enclosure, 100 PSIG Max Discharge Pressure, Lubricated .....	49,889.06	5,226.90
22 15 19 19-0015	EA	125 HP, 592 SCFM Rotary Screw Air Compressor With Enclosure, 100 PSIG Max Discharge Pressure, Lubricated .....	61,605.04	5,651.59
22 15 19 19-0016	EA	150 HP, 695 SCFM Rotary Screw Air Compressor With Enclosure, 100 PSIG Max Discharge Pressure, Lubricated .....	71,206.58	6,082.80
22 15 19 19-0017	EA	220 HP, 996 SCFM Rotary Screw Air Compressor With Enclosure, 100 PSIG Max Discharge Pressure, Lubricated .....	91,611.61	6,533.62

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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22 15 19 19-0018	EA			250 HP, 1,000 SCFM Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated.....	103,748.38	6,951.77
<b>22 15 19 19-0019 Rotary Screw Air Compressor, Base Mounted With Receiver</b> <small>(22 15 19 19)</small>						
Note: Includes receiver, motor, starter mounted and wired. Excludes piping, pressure reducing valve station, or air dryer.						
22 15 19 19-0020	EA			5 HP, 18.5 SCFM, 80 Gallon Receiver, Rotary Screw Air Compressor, 150 PSIG Max Discharge Pressure, Lubricated.....	7,669.75	1,390.36
22 15 19 19-0021	EA			5 HP, 18.5 SCFM, 120 Gallon Receiver, Rotary Screw Air Compressor, 150 PSIG Max Discharge Pressure, Lubricated.....	8,084.93	1,390.36
22 15 19 19-0022	EA			7.5 HP, 28 SCFM, 80 Gallon Receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated.....	9,230.38	1,743.17
22 15 19 19-0023	EA			7.5 HP, 28 SCFM, 120 Gallon Receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated.....	9,684.49	1,743.17
22 15 19 19-0024	EA			10 HP, 38 SCFM, 80 Gallon Receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated.....	10,663.14	2,221.43
22 15 19 19-0025	EA			10 HP, 38 SCFM, 120 Gallon Receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated.....	11,143.20	2,221.43
22 15 19 19-0026	EA			15 HP, 55 SCFM, 80 Gallon Receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated.....	12,158.88	2,613.44
22 15 19 19-0027	EA			15 HP, 55 SCFM, 120 Gallon Receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated.....	12,677.86	2,613.44
22 15 19 19-0028	EA			20 HP, 75 SCFM, 120 Gallon Receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated.....	19,882.36	2,940.13
22 15 19 19-0029	EA			25 HP, 102 SCFM, 120 gallon receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated.....	21,507.87	3,266.81
22 15 19 19-0030	EA			30 HP, 125 SCFM, 120 Gallon Receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated.....	23,003.66	3,658.83

**22 30 Plumbing Equipment** (22)

**22 31 Domestic Water Softeners** (22 30)

**22 31 16 Commercial Domestic Water Softeners** (22 31)

**22 31 16 00-0001 Commercial Water Softeners (Watts Pure Water)** (22 31 16)

**22 31 16 00-0002 Commercial Water Softeners (Watts Pure Water)** (22 31 16 00-0001)

**22 31 16 00-0003 1" Pipe Connection, Commercial Water Softeners (Watts Pure Water)** (22 31 16 00-0002)

Note: Includes corrosion resistant NSF Certified fiberglass mineral and brine tanks and fully automatic metered demand control valve.						
22 31 16 00-0004	EA			30,000 Grain Capacity, 1" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10111A11).....	3,124.23	311.57
22 31 16 00-0005	EA			45,000 Grain Capacity, 1" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10111B11).....	3,265.70	325.73
22 31 16 00-0006	EA			60,000 Grain Capacity, 1" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10111C11).....	3,516.63	339.89
22 31 16 00-0007	EA			90,000 Grain Capacity, 1" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10111D11).....	4,021.83	354.06
22 31 16 00-0008	EA			120,000 Grain Capacity, 1" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10111E11).....	4,280.07	368.22

**22 31 16 00-0009 1-1/2" Pipe Connection, Commercial Water Softeners (Watts Pure Water)** (22 31 16 00-0002)

Note: Includes corrosion resistant NSF Certified fiberglass mineral and brine tanks and fully automatic metered demand control valve.						
22 31 16 00-0010	EA			60,000 Grain Capacity, 1-1/2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS15121C11).....	4,590.80	339.89
22 31 16 00-0011	EA			90,000 Grain Capacity, 1-1/2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS15121D11).....	4,825.93	354.06
22 31 16 00-0012	EA			120,000 Grain Capacity, 1-1/2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS15121E11).....	5,085.38	368.22
22 31 16 00-0013	EA			150,000 Grain Capacity, 1-1/2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS15121F11).....	6,004.18	382.38
22 31 16 00-0014	EA			210,000 Grain Capacity, 1-1/2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS15121G11).....	6,654.13	396.54
22 31 16 00-0015	EA			300,000 Grain Capacity, 1-1/2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS15121H11).....	8,051.01	410.70

**22 31 16 00-0016 2" Pipe Connection, Commercial Water Softeners (Watts Pure Water)** (22 31 16 00-0002)

Note: Includes corrosion resistant NSF Certified fiberglass mineral and brine tanks and fully automatic metered demand control valve.						
22 31 16 00-0017	EA			90,000 Grain Capacity, 2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131D11).....	6,857.47	354.06
22 31 16 00-0018	EA			120,000 Grain Capacity, 2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131E11).....	7,108.40	368.22
22 31 16 00-0019	EA			150,000 Grain Capacity, 2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131F11).....	8,029.64	382.38
22 31 16 00-0020	EA			210,000 Grain Capacity, 2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131G11).....	8,679.58	396.54
22 31 16 00-0021	EA			300,000 Grain Capacity, 2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131H11).....	10,151.89	410.70

**22 Plumbing****22 30 Plumbing Equipment****22 31 Domestic Water Softeners**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 31 16 00-0022	EA		450,000 Grain Capacity, 2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131H11).....	13,307.80	424.87
22 31 16 00-0023	EA		600,000 Grain Capacity, 2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131J11).....	15,527.03	439.02
<b>22 31 16 00-0024</b>			<b>3" Pipe Connection, Commercial Water Softeners (Watts Pure Water)</b> <small>(22 31 16 00-0024)</small>		
			Note: Includes corrosion resistant NSF Certified fiberglass mineral and brine tanks and fully automatic metered demand control valve.		
22 31 16 00-0025	EA		300,000 Grain Capacity, 3" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151H11).....	16,263.53	410.70
22 31 16 00-0026	EA		450,000 Grain Capacity, 3" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151I11).....	18,754.03	424.87
22 31 16 00-0027	EA		600,000 Grain Capacity, 3" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151J11).....	20,944.06	439.02
22 31 16 00-0028	EA		900,000 Grain Capacity, 3" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151K11).....	26,299.39	453.19
22 31 16 00-0029	EA		1050,000 Grain Capacity, 3" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151L11).....	29,096.44	467.35
<b>22 31 16 00-0030</b>			<b>Duplex Alternating (Two Valves), Commercial Water Softeners (Watts Pure Water)</b> <small>(22 31 16 00-0030)</small>		
<b>22 31 16 00-0031</b>			<b>2" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softeners (Watts Pure Water)</b> <small>(22 31 16 00-0031)</small>		
			Note: Includes corrosion resistant NSF Certified fiberglass mineral and brine tanks and two fully automatic metered demand control valves.		
22 31 16 00-0032	EA		90,000 Grain Capacity, 2" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131D21).....	11,219.86	531.08
22 31 16 00-0033	EA		120,000 Grain Capacity, 2" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131E21).....	11,716.09	552.32
22 31 16 00-0034	EA		150,000 Grain Capacity, 2" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131F21).....	13,302.31	573.57
22 31 16 00-0035	EA		210,000 Grain Capacity, 2" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131G21).....	14,521.13	594.81
22 31 16 00-0036	EA		300,000 Grain Capacity, 2" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131H21).....	17,648.64	616.06
22 31 16 00-0037	EA		450,000 Grain Capacity, 2" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131I21).....	23,255.36	637.30
22 31 16 00-0038	EA		600,000 Grain Capacity, 2" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131J21).....	27,307.39	658.54
<b>22 31 16 00-0039</b>			<b>3" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softeners (Watts Pure Water)</b> <small>(22 31 16 00-0039)</small>		
			Note: Includes corrosion resistant NSF Certified fiberglass mineral and brine tanks and two fully automatic metered demand control valves.		
22 31 16 00-0040	EA		300,000 Grain Capacity, 3" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151H21).....	29,769.75	616.06
22 31 16 00-0041	EA		450,000 Grain Capacity, 3" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151I21).....	34,150.24	637.30
22 31 16 00-0042	EA		600,000 Grain Capacity, 3" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151J21).....	38,337.30	658.54
22 31 16 00-0043	EA		900,000 Grain Capacity, 3" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151K21).....	48,670.07	679.78
22 31 16 00-0044	EA		1,050,000 Grain Capacity, 3" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151L21).....	54,299.91	701.02
<b>22 31 16 00-0045</b>			<b>Twin Alternating, Commercial Water Softeners (Watts Pure Water)</b> <small>(22 31 16 00-0045)</small>		
<b>22 31 16 00-0046</b>			<b>1" Pipe Connection, Twin Alternating, Commercial Water Softeners (Watts Pure Water)</b> <small>(22 31 16 00-0046)</small>		
			Note: Includes corrosion resistant NSF Certified fiberglass mineral and brine tanks and fully automatic metered demand control valve.		
22 31 16 00-0047	EA		30,000 Grain Capacity, 1" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161A21).....	4,148.67	467.35
22 31 16 00-0048	EA		45,000 Grain Capacity, 1" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161B21).....	4,417.42	488.59
22 31 16 00-0049	EA		60,000 Grain Capacity, 1" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161C21).....	4,801.74	509.84
22 31 16 00-0050	EA		90,000 Grain Capacity, 1" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161D21).....	5,705.51	531.08
22 31 16 00-0051	EA		120,000 Grain Capacity, 1" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161E21).....	6,285.68	552.32
<b>22 31 16 00-0052</b>			<b>1-1/2" Pipe Connection, Twin Alternating, Commercial Water Softeners (Watts Pure Water)</b> <small>(22 31 16 00-0052)</small>		
			Note: Includes corrosion resistant NSF Certified fiberglass mineral and brine tanks and fully automatic metered demand control valve.		
22 31 16 00-0053	EA		60,000 Grain Capacity, 1-1/2" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161A21).....	7,834.45	509.84
22 31 16 00-0054	EA		90,000 Grain Capacity, 1-1/2" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161B21).....	8,256.49	531.08

	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 31	16 00-0055	EA		120,000 Grain Capacity, 1-1/2" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161C21) .....	8,873.16	552.32
22 31	16 00-0056	EA		150,000 Grain Capacity, 1-1/2" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161D21) .....	10,115.10	573.57
22 31	16 00-0057	EA		210,000 Grain Capacity, 1-1/2" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161E21) .....	11,375.29	594.81
22 31	16 00-0058	EA		300,000 Grain Capacity, 1-1/2" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161E21) .....	14,151.23	616.06

**22 32 Domestic Water Filtration Equipment** (22 30)

**22 32 16 Domestic-Water Freestanding Cartridge Filters** (22 32)

**22 32 16 00-0001 Commercial Water Filters Housings** (22 32 16)

**22 32 16 00-0002 Commercial Multi-Cartridge Stainless Steel Water Filter Housings** (22 32 16 00-0001)

**22 32 16 00-0003 Commercial Multi-Cartridge Stainless Steel Water Filter Housings** (22 32 16 00-0002)

22 32 16 00-0004	EA	25 GPM Max Flow Rate, 4 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS4X1) .....	1,671.59	212.34
22 32 16 00-0005	EA	30 GPM Max Flow Rate, 5 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS5X1) .....	1,715.20	228.68
22 32 16 00-0006	EA	60 GPM Max Flow Rate, 4 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS4X2) .....	1,826.94	245.01
22 32 16 00-0007	EA	90 GPM Max Flow Rate, 4 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS4X3) .....	2,014.11	261.34
22 32 16 00-0008	EA	120 GPM Max Flow Rate, 4 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS4X4) .....	2,082.06	277.67
22 32 16 00-0009	EA	150 GPM Max Flow Rate, 5 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS5X4) .....	2,486.96	294.02
22 32 16 00-0010	EA	250 GPM Max Flow Rate, 12 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS12X3) .....	6,541.36	310.35
22 32 16 00-0011	EA	300 GPM Max Flow Rate, 12 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS12X4) .....	7,580.05	326.68
22 32 16 00-0012	EA	500 GPM Max Flow Rate, 22 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS22X3) .....	9,561.54	343.01
22 32 16 00-0013	EA	600 GPM Max Flow Rate, 22 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS22X4) .....	10,588.07	359.35

**22 32 16 00-0014 Commercial Water Filter Cartridges** (22 32 16 00-0002)

**22 32 16 00-0015 (Depth) Water Filter Cartridges** (22 32 16 00-0014)

22 32 16 00-0016	EA	50 Micron, 10" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB10M50) .....	9.78	2.61
22 32 16 00-0017	EA	20 Micron, 10" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB10M20) .....	9.78	2.61
22 32 16 00-0018	EA	10 Micron, 10" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB10M10) .....	9.78	2.61
22 32 16 00-0019	EA	5 Micron, 10" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB10M5) .....	8.57	2.61
22 32 16 00-0020	EA	1 Micron, 10" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB10M1) .....	10.09	2.61
22 32 16 00-0021	EA	50 Micron, 20" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB20M50) .....	10.09	2.61
22 32 16 00-0022	EA	20 Micron, 20" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB20M20) .....	10.69	2.61
22 32 16 00-0023	EA	5 Micron, 20" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Big Pure Water PWMB20M5) .....	12.82	2.61
22 32 16 00-0024	EA	1 Micron, 20" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB20M1) .....	10.69	2.61
22 32 16 00-0025	EA	50 Micron, 30" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB30M50) .....	12.21	2.61
22 32 16 00-0026	EA	20 Micron, 30" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB30M20) .....	12.21	2.61
22 32 16 00-0027	EA	5 Micron, 30" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB30M5) .....	12.21	2.61
22 32 16 00-0028	EA	1 Micron, 30" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB30M1) .....	13.13	2.61
22 32 16 00-0029	EA	50 Micron, 40" Length, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB40M50) .....	16.47	2.61
22 32 16 00-0030	EA	20 Micron, 40" Length, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB40M20) .....	15.26	2.61
22 32 16 00-0031	EA	5 Micron, 40" Length, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB40M5) .....	15.26	2.61
22 32 16 00-0032	EA	1 Micron, 40" Length, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB40M1) .....	16.47	2.61

**22 32 16 00-0033 Pleated Water Filter Cartridges** (22 32 16 00-0014)

22 32 16 00-0034	EA	50 Micron, 9-3/4" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL10M50) .....	15.56	2.61
22 32 16 00-0035	EA	20 Micron, 9-3/4" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL10M20) .....	15.56	2.61
22 32 16 00-0036	EA	5 Micron, 9-3/4" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL10M5) .....	15.86	2.61
22 32 16 00-0037	EA	1 Micron, 9-3/4" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL10M1) .....	16.78	2.61
22 32 16 00-0038	EA	1 Micron Absolute, 9-3/4" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL10M1AB) .....	24.08	2.61
22 32 16 00-0039	EA	50 Micron, 20" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL20M50) .....	23.16	2.61
22 32 16 00-0040	EA	20 Micron, 20" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL20M20) .....	23.16	2.61
22 32 16 00-0041	EA	5 Micron, 20" Length, Pleated Water Filter Cartridge (Watts Big Pure Water PWPL20M5) .....	23.16	2.61
22 32 16 00-0042	EA	1 Micron, 20" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL20M1) .....	29.85	2.61
22 32 16 00-0043	EA	1 Micron Absolute, 20" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL20M1AB) .....	41.41	2.61
22 32 16 00-0044	EA	50 Micron, 40" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL40M50) .....	35.02	2.61
22 32 16 00-0045	EA	20 Micron, 40" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL40M20) .....	47.80	2.61
22 32 16 00-0046	EA	5 Micron, 40" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL40M5) .....	49.62	2.61
22 32 16 00-0047	EA	1 Micron, 40" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL40M1) .....	55.70	2.61

**22 32 16 00-0048 Commercial Non-Metallic Water Filter Housings** (22 32 16 00-0001)

**22 32 16 00-0049 Commercial Non-Metallic Water Filter Housings** (22 32 16 00-0048)

22 32 16 00-0050	EA	150 GPM Max Flow Rate, 1 Cartridge, Commercial Non-Metallic Water Filter Housing (Watts Big Bubba® PWWJCHSG) .....	1,341.49	196.01
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**22 Plumbing****22 30 Plumbing Equipment****22 32 Domestic Water Filtration Equipment**

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 32 16 00-0051		<b>Commercial Water Filter Cartridges</b> (22 32 16 00-0048)		
22 32 16 00-0052		<b>Carbon Water Filter Cartridges</b> (22 32 16 00-0051)		
22 32 16 00-0053	EA	Activated 26-1/4" Length, Carbon Water Filter Cartridge (Watts Big Bubba® PWWJCAC5).....	384.16	2.61
22 32 16 00-0054		<b>(Depth) Water Filter Cartridges</b> (22 32 16 00-0051)		
22 32 16 00-0055	EA	50 Micron, 26-1/4" Length, Melt Blown (Depth) Water Filter Cartridge (Watts Big Bubba® PWWJCMB50).....	81.55	2.61
22 32 16 00-0056	EA	20 Micron, 26-1/4" Length, Melt Blown (Depth) Water Filter Cartridge (Watts Big Bubba® PWWJCMB20).....	80.95	2.61
22 32 16 00-0057	EA	5 Micron, 26-1/4" Length, Melt Blown (Depth) Water Filter Cartridge (Watts Big Bubba® PWWJCMB5).....	80.95	2.61
22 32 16 00-0058	EA	1 Micron, 26-1/4" Length, Melt Blown (Depth) Water Filter Cartridge (Watts Big Bubba® PWWJCMB1).....	92.50	2.61
22 32 16 00-0059		<b>Pleated Water Filter Cartridges</b> (22 32 16 00-0051)		
22 32 16 00-0060	EA	150 Micron, 26-1/4" Length, Pleated Water Filter Cartridge (Watts Big Bubba® PWWJCM150).....	212.02	2.61
22 32 16 00-0061	EA	50 Micron, 26-1/4" Length, Pleated Water Filter Cartridge (Watts Big Bubba® PWWJCP50).....	199.25	2.61
22 32 16 00-0062	EA	20 Micron, 26-1/4" Length, Pleated Water Filter Cartridge (Watts Big Bubba® PWWJCP20).....	216.89	2.61
22 32 16 00-0063	EA	5 Micron, 26-1/4" Length, Pleated Water Filter Cartridge (Watts Big Bubba® PWWJCP5).....	227.23	2.61
22 32 16 00-0064	EA	1 Micron, 26-1/4" Length, Pleated Water Filter Cartridge (Watts Big Bubba® PWWJCP1).....	241.83	2.61
22 32 16 00-0065	EA	1 Absolute, 26-1/4" Length, Pleated Water Filter Cartridge (Watts Big Bubba® PWWJCP1AB).....	261.90	2.61
22 33		<b>Electric Domestic Water Heaters</b> (22 30)		
22 33 13		<b>Instantaneous Electric Domestic Water Heaters</b> (22 33)		
22 33 13 13		<b>Flow-Control, Instantaneous Electric Domestic Water Heaters</b> (22 33 13)		
22 33 13 13-0001		<b>Flow Controlled, Instantaneous, Tankless, Electric Domestic Water Heaters</b> (22 33 13 13)		
22 33 13 13-0002	EA	3 To 10 KW Flow Controlled, Instantaneous, Tankless, Electric Domestic Water Heater (Eemax EX3012, EX48, EX65, EX75, EX95).....	344.25	61.55
22 33 13 13-0003	EA	7.2 KW, 0.75 GPM, Instantaneous, Tankless, Electric Domestic Water Heater (Bosch RP7P).....	396.27	61.55
22 33 13 16		<b>Thermostat-Control, Instantaneous Electric Domestic Water Heaters</b> (22 33 13)		
22 33 13 16-0001		<b>Thermostat Controlled, Instantaneous, Tankless, Electric Domestic Water Heaters</b> (22 33 13 16) Note: Temperature rise decreases with increased flow rate.		
22 33 13 16-0002	EA	3 To 10 KW Thermostat-Control, Instantaneous, Tankless, Electric Domestic Water Heater (Eemax EX3012T, EX48T, EX65T, EX75T, EX95T, EX012240T).....	467.10	92.32
22 33 13 16-0003	EA	12 KW, 2.0 GPM, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Bosch PowerStar AE12).....	542.35	123.10
22 33 13 16-0004	EA	17.25 KW, 2.3 GPM At 45 Degree Rise, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Bosch PowerStar AE115).....	924.70	215.43
22 33 13 16-0005	EA	26.85 KW, 4.0 GPM At 45 Degree Rise, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Bosch PowerStar AE125).....	1,331.69	246.21
22 33 13 16-0006	EA	12 KW, 1.6 GPM At 45 Degree Rise, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Stiebel Eltron Tempra 12 Plus).....	886.34	123.10
22 33 13 16-0007	EA	14.4 KW, 2.3 GPM At 45 Degree Rise, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Stiebel Eltron Tempra 15 Plus).....	1,226.52	184.65
22 33 13 16-0008	EA	19.2 KW, 2.8 GPM At 45 Degree Rise, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Stiebel Eltron Tempra 20 Plus).....	1,391.55	246.21
22 33 13 16-0009	EA	24 KW, 3.3 GPM At 45 Degree Rise, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Stiebel Eltron Tempra 24 Plus).....	1,435.95	246.21
22 33 13 16-0010	EA	28.8 KW, 4.5 GPM At 45 Degree Rise, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Stiebel Eltron Tempra 29 Plus).....	1,477.89	246.21
22 33 13 16-0011	EA	36 KW, 4.5 GPM At 55 Degree Rise, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Stiebel Eltron Tempra 36 Plus).....	1,539.56	246.21
22 33 30		<b>Residential, Electric Domestic Water Heaters</b> (22 33)		
22 33 30 13		<b>Residential, Small-Capacity Electric Domestic Water Heaters</b> (22 33 30)		
22 33 30 13-0001		<b>Small-Capacity, Electric Domestic Water Heaters (A.O. Smith ProMax)</b> (22 33 30) 13) Note: Includes glass lined tank, drain valve and temperature and pressure relief valve. Excludes electrical connections.		
22 33 30 13-0002	EA	2 Gallon, Small-Capacity, Electric Domestic Water Heater.....	713.32	193.88
22 33 30 13-0003	EA	10 Gallon, Small-Capacity, Electric Domestic Water Heater.....	846.48	206.20
22 33 30 13-0004	EA	20 Gallon, Small-Capacity, Electric Domestic Water Heater.....	973.49	215.43
22 33 30 16		<b>Residential, Storage Electric Domestic Water Heaters</b> (22 33 30)		
22 33 30 16-0001		<b>Electric Domestic Water Heaters (A.O. Smith ProMax)</b> (22 33 30 16) Note: Includes glass lined tank, drain valve and temperature and pressure relief valve. Excludes electrical connections.		
22 33 30 16-0002	EA	30 Gallon, Electric Domestic Water Heater.....	1,026.54	215.43
22 33 30 16-0003	EA	40 Gallon, Electric Domestic Water Heater.....	983.07	221.59
22 33 30 16-0004	EA	50 Gallon, Electric Domestic Water Heater.....	976.40	227.73
22 33 30 16-0005	EA	55 Gallon, Electric Domestic Water Heater.....	1,068.36	230.82
22 33 30 16-0006	EA	66 Gallon, Electric Domestic Water Heater.....	1,461.58	236.97
22 33 30 16-0007	EA	80 Gallon, Electric Domestic Water Heater.....	1,493.61	246.21
22 33 30 16-0008	EA	120 Gallon, Electric Domestic Water Heater.....	1,926.18	261.60

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION	UNIT COST	UNIT COST		

<b>22 33 30 16-0009</b>			<b>Low-Boy, Electric Domestic Water Heaters (A.O. Smith ProMax)</b> <small>(22 33 30 16)</small>		
			Note: Includes glass lined tank, drain valve and temperature and pressure relief valve. Excludes electrical connections.		
22 33 30 16-0010	EA		30 Gallon, Low-Boy, Electric Domestic Water Heater.....	1,087.45	215.43
22 33 30 16-0011	EA		40 Gallon, Low-Boy, Electric Domestic Water Heater.....	1,050.91	221.59
22 33 30 16-0012	EA		50 Gallon, Low-Boy, Electric Domestic Water Heater.....	1,106.65	227.73

<b>22 33 30 16-0013</b>			<b>High Efficiency, Electric Domestic Water Heaters (A.O. Smith Conservationist)</b> <small>(22 33 30 16)</small>		
			Note: Includes .95 energy factor glass lined tank, drain valve and temperature and pressure relief valve. Excludes electrical connections.		
22 33 30 16-0014	EA		40 Gallon, High Efficiency, Electric Domestic Water Heater.....	1,122.07	221.59
22 33 30 16-0015	EA		50 Gallon, High Efficiency, Electric Domestic Water Heater.....	1,212.47	227.73
22 33 30 16-0016	EA		66 Gallon, High Efficiency, Electric Domestic Water Heater.....	1,452.01	236.97
22 33 30 16-0017	EA		80 Gallon, High Efficiency, Electric Domestic Water Heater.....	1,568.16	246.21

<b>22 33 30 16-0018</b>			<b>Water Heater Accessories</b> <small>(22 33 30 16)</small>		
22 33 30 16-0019	EA		2 Gallon, Expansion Pressure Tank For Water Heaters.....	81.67	12.31
22 33 30 16-0020	EA		4.4 Gallon, Expansion Pressure Tank For Water Heaters.....	94.40	12.31
22 33 30 16-0021	EA		7.6 Gallon, Expansion Pressure Tank For Water Heaters.....	173.03	12.31
22 33 30 16-0022	EA		14 Gallon, Expansion Pressure Tank For Water Heaters.....	228.38	12.31
22 33 30 16-0023	EA		20" Diameter, 3" Deep, Aluminum Water Heater Drain Pan.....	50.31	9.23
22 33 30 16-0024	EA		22" Diameter, 2-1/2" Deep, Aluminum Water Heater Drain Pan.....	54.15	9.23
22 33 30 16-0025	EA		24" Diameter, 3" Deep, Aluminum Water Heater Drain Pan.....	56.71	9.23
22 33 30 16-0026	EA		26" Diameter, 2-1/2" Deep, Aluminum Water Heater Drain Pan.....	65.67	9.23
22 33 30 16-0027	EA		22" Diameter, 2-1/2" Deep, Polyethylene Water Heater Drain Pan.....	31.06	9.23
22 33 30 16-0028	EA		24" Diameter, 2-1/2" Deep, Polyethylene Water Heater Drain Pan.....	33.11	9.23
22 33 30 16-0029	EA		26" Diameter, 2-1/2" Deep, Polyethylene Water Heater Drain Pan.....	35.99	9.23
22 33 30 16-0030	EA		28" Diameter, 2-1/2" Deep, Polyethylene Water Heater Drain Pan.....	39.69	9.23

**22 33 33 Light-Commercial Electric Domestic Water Heaters** (22 33)

<b>22 33 33 00-0001</b>			<b>Heavy Duty Electric Commercial Water Heaters (A.O. Smith DSE)</b> <small>(22 33 33)</small>		
			Note: Includes glass lined tank, ASME tank construction, drain valve, and temperature and pressure relief valve.		
22 33 33 00-0002	EA		3 KW, 5 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-5-3).....	3,490.04	215.43
22 33 33 00-0003	EA		3 KW, 10 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-10-3).....	3,618.85	215.43
22 33 33 00-0004	EA		6 KW, 10 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-10-6).....	3,758.39	215.43
22 33 33 00-0005	EA		3 KW, 20 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-20-3).....	3,819.93	246.21
22 33 33 00-0006	EA		6 KW, 20 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-20-6).....	3,980.95	246.21
22 33 33 00-0007	EA		9 KW, 20 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-20-9).....	4,238.56	246.21
22 33 33 00-0008	EA		12 KW, 20 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-20-12).....	4,410.31	246.21
22 33 33 00-0009	EA		15 KW, 20 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-20-15).....	4,549.86	246.21
22 33 33 00-0010	EA		18 KW, 20 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-20-18).....	4,700.13	246.21
22 33 33 00-0011	EA		6 KW, 30 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-30-6).....	4,141.96	246.21
22 33 33 00-0012	EA		9 KW, 30 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-30-9).....	4,292.24	246.21
22 33 33 00-0013	EA		12 KW, 30 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-30-12).....	4,463.98	246.21
22 33 33 00-0014	EA		15 KW, 30 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-30-15).....	4,603.53	246.21
22 33 33 00-0015	EA		18 KW, 30 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-30-18).....	4,753.80	246.21
22 33 33 00-0016	EA		24 KW, 30 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-30-24).....	5,859.42	246.21
22 33 33 00-0017	EA		9 KW, 40 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-40-9).....	4,554.89	307.75
22 33 33 00-0018	EA		12 KW, 40 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-40-12).....	4,694.43	307.75
22 33 33 00-0019	EA		15 KW, 40 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-40-15).....	4,866.18	307.75
22 33 33 00-0020	EA		18 KW, 40 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-40-18).....	5,016.46	307.75
22 33 33 00-0021	EA		24 KW, 40 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-40-24).....	6,132.81	307.75
22 33 33 00-0022	EA		30 KW, 40 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-40-30).....	6,648.05	307.75
22 33 33 00-0023	EA		36 KW, 40 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-40-36).....	7,152.55	307.75
22 33 33 00-0024	EA		9 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-9).....	5,279.10	369.31
22 33 33 00-0025	EA		12 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-12).....	5,418.65	369.31
22 33 33 00-0026	EA		15 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-15).....	5,558.19	369.31
22 33 33 00-0027	EA		18 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-18).....	5,708.47	369.31
22 33 33 00-0028	EA		24 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-24).....	6,857.02	369.31
22 33 33 00-0029	EA		30 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-30).....	7,372.26	369.31
22 33 33 00-0030	EA		36 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-36).....	7,876.77	369.31
22 33 33 00-0031	EA		45 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-45).....	8,789.17	369.31
22 33 33 00-0032	EA		54 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-54).....	9,197.07	369.31
22 33 33 00-0033	EA		60 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-60).....	10,613.97	369.31
22 33 33 00-0034	EA		75 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-75).....	12,438.78	369.31
22 33 33 00-0035	EA		90 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-90).....	15,508.75	369.31
22 33 33 00-0036	EA		9 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-9).....	6,019.08	492.40
22 33 33 00-0037	EA		12 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-12).....	6,180.09	492.40
22 33 33 00-0038	EA		15 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-15).....	6,330.37	492.40
22 33 33 00-0039	EA		18 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-18).....	6,459.18	492.40
22 33 33 00-0040	EA		24 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-24).....	7,597.00	492.40
22 33 33 00-0041	EA		30 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-30).....	8,112.24	492.40
22 33 33 00-0042	EA		36 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-36).....	8,606.01	492.40
22 33 33 00-0043	EA		45 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-45).....	9,539.88	492.40
22 33 33 00-0044	EA		54 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-54).....	9,937.05	492.40
22 33 33 00-0045	EA		60 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-60).....	11,364.69	492.40
22 33 33 00-0046	EA		75 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-75).....	13,200.23	492.40
22 33 33 00-0047	EA		90 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-90).....	16,259.46	492.40

**22 Plumbing****22 30 Plumbing Equipment****22 33 Electric Domestic Water Heaters**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT  
UNIT COSTDEMOLITION  
UNIT COST

22 33 33 00-0048	EA	12 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-12)	6,732.56	553.96
22 33 33 00-0049	EA	15 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-15)	6,882.84	553.96
22 33 33 00-0050	EA	18 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-18)	7,011.65	553.96
22 33 33 00-0051	EA	24 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-24)	8,160.20	553.96
22 33 33 00-0052	EA	30 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-30)	8,621.77	553.96
22 33 33 00-0053	EA	36 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-36)	9,158.48	553.96
22 33 33 00-0054	EA	45 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-45)	10,092.35	553.96
22 33 33 00-0055	EA	54 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-54)	10,500.25	553.96
22 33 33 00-0056	EA	60 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-60)	11,842.02	553.96
22 33 33 00-0057	EA	75 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-75)	13,752.70	553.96
22 33 33 00-0058	EA	90 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-90)	16,811.93	553.96
22 33 33 00-0059	EA	15 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-15)	7,564.10	615.51
22 33 33 00-0060	EA	18 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-18)	7,735.85	615.51
22 33 33 00-0061	EA	24 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-24)	8,852.20	615.51
22 33 33 00-0062	EA	30 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-30)	9,367.44	615.51
22 33 33 00-0063	EA	36 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-36)	9,871.95	615.51
22 33 33 00-0064	EA	45 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-45)	10,784.35	615.51
22 33 33 00-0065	EA	54 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-54)	11,202.98	615.51
22 33 33 00-0066	EA	60 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-60)	12,609.16	615.51
22 33 33 00-0067	EA	75 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-75)	14,433.96	615.51
22 33 33 00-0068	EA	90 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-90)	17,514.66	615.51
22 33 33 00-0069	EA	15 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-15)	8,196.74	738.61
22 33 33 00-0070	EA	18 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-18)	8,347.02	738.61
22 33 33 00-0071	EA	24 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-24)	9,463.37	738.61
22 33 33 00-0072	EA	30 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-30)	9,957.14	738.61
22 33 33 00-0073	EA	36 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-36)	10,483.12	738.61
22 33 33 00-0074	EA	45 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-45)	11,395.52	738.61
22 33 33 00-0075	EA	54 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-54)	11,781.95	738.61
22 33 33 00-0076	EA	60 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-60)	13,231.06	738.61
22 33 33 00-0077	EA	75 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-75)	15,066.60	738.61
22 33 33 00-0078	EA	90 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-90)	18,115.10	738.61

**22 33 33 00-0079 Standard Duty Electric Commercial Water Heaters (A.O. Smith DEL And DEN)** (22 33 33)

Note: Includes glass lined tank, drain valve, and temperature and pressure relief valve.

22 33 33 00-0080	EA	Up To 2.5 KW, 6 Gallon, Single Element Lowboy Electric Commercial Water Heater (DEL-6S)	1,096.32	215.43
22 33 33 00-0081	EA	Up To 6 KW, 10 Gallon, Single Element Lowboy Electric Commercial Water Heater (DEL-10S)	1,163.95	215.43
22 33 33 00-0082	EA	Up To 6 KW, 20 Gallon, Single Element Lowboy Electric Commercial Water Heater (DEL-20S)	1,275.94	246.21
22 33 33 00-0083	EA	Up To 12 KW, 30 Gallon, Dual Element Lowboy Electric Commercial Water Heater (DEL-30D)	2,048.80	246.21
22 33 33 00-0084	EA	Up To 12 KW, 40 Gallon, Dual Element Lowboy Electric Commercial Water Heater (DEL-40D)	2,386.59	307.75
22 33 33 00-0085	EA	Up To 12 KW, 50 Gallon, Dual Element Lowboy Electric Commercial Water Heater (DEL-50D)	2,670.70	369.31
22 33 33 00-0086	EA	Up To 12 KW, 80 Gallon, Dual Element Standard Upright Electric Commercial Water Heater (DEN-80D)	3,295.49	553.96

**22 33 33 00-0087 Removal And Reinstallation Of Water Heater** (22 33 33)

Note: Includes storage and cleaning.

22 33 33 00-0088	EA	Removal And Reinstallation Of Water Heater Electric, Up To 82 Gallon	410.34	
22 33 33 00-0089	EA	Removal And Reinstallation Of Water Heater Electric, 83 Gallon To 200 Gallon	1,231.01	

**22 34 Fuel-Fired Domestic Water Heaters** (22 34)**22 34 13 Instantaneous, Tankless, Gas Domestic Water Heaters** (22 34)**22 34 13 00-0001 Instantaneous, Tankless, Gas Domestic Water Heaters** (22 34 13)**22 34 13 00-0002 Indoor Mount, Instantaneous, Tankless, Gas Domestic Water Heaters** (22 34 13 00-0001)

Note: Includes vent connection. Excludes vent.

22 34 13 00-0003	EA	4.2 GPM, Indoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-42PVN)	1,389.88	246.21
22 34 13 00-0004	EA	5.3 GPM, Indoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-53PVN)	1,490.07	249.28
22 34 13 00-0005	EA	5.3 GPM, Direct Vent, Indoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-53DVN)	1,622.05	255.44
22 34 13 00-0006	EA	6.6 GPM, Direct Vent, Indoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-66DVN)	1,865.00	261.60
22 34 13 00-0007	EA	7.4 GPM, Indoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-74PVN)	2,230.97	276.97
22 34 13 00-0008	EA	7.4 GPM, Direct Vent, Indoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-74DVN)	2,273.71	276.97

**22 34 13 00-0009 Outdoor Mount, Instantaneous, Tankless, Gas Domestic Water Heaters** (22 34 13 00-0001)

22 34 13 00-0010	EA	5.3 GPM, Outdoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-53XN)	1,483.91	246.21
22 34 13 00-0011	EA	7.4 GPM, Outdoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-74XN)	2,230.97	276.97

**22 34 30 Residential Gas Domestic Water Heaters** (22 34)**22 34 30 13 Residential, Atmospheric, Gas Domestic Water Heaters** (22 34 30)**22 34 30 13-0001 Atmospheric, Gas Domestic Water Heaters (A.O. Smith ProMax)** (22 34 30 13)

Note: Includes glass lined tank, drain valve, temperature and pressure relief valve and vent connection. Excludes vent.

22 34 30 13-0002	EA	30 Gallon, Atmospheric, Gas Domestic Water Heater (A. O. Smith GCV-30)	1,084.41	236.97
22 34 30 13-0003	EA	40 Gallon, Atmospheric, Gas Domestic Water Heater (A. O. Smith GCV-40)	1,073.66	243.12
22 34 30 13-0004	EA	50 Gallon, Atmospheric, Gas Domestic Water Heater (A. O. Smith GCVX-50)	1,366.81	249.28



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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22 34 30 13-0005	EA	65 Gallon, Atmospheric, Gas Domestic Water Heater (A. O. Smith GCV-65)	1,467.38	255.44
22 34 30 13-0006	EA	75 Gallon, Atmospheric, Gas Domestic Water Heater (A. O. Smith FCG-75)	1,588.15	261.60
22 34 30 13-0007	EA	100 Gallon, Atmospheric, Gas Domestic Water Heater (A. O. Smith FCG-100)	2,258.03	276.97

**22 34 30 16 Residential, Direct-Vent, Gas Domestic Water Heaters (22 34 30)**

**22 34 30 16-0001 Direct-Vent, Gas Domestic Water Heaters (A.O. Smith ProMax) (22 34 30 16)**

Note: Includes glass lined tank, drain valve, temperature and pressure relief valve and vent connection. Excludes vent.

22 34 30 16-0002	EA	40 Gallon, Direct-Vent, Gas Domestic Water Heater (A. O. Smith GDV-40)	1,826.18	243.12
22 34 30 16-0003	EA	50 Gallon, Direct-Vent, Gas Domestic Water Heater (A. O. Smith GDV-50)	2,058.74	249.28
22 34 30 16-0004	EA	75 Gallon, Direct-Vent, Gas Domestic Water Heater (A. O. Smith GDV-75)	2,620.88	255.44

**22 34 30 19 Residential, Power-Vent, Gas Domestic Water Heaters (22 34 30)**

**22 34 30 19-0001 Power-Vent, Gas Domestic Water Heaters (A.O. Smith ProMax) (22 34 30 19)**

Note: Includes glass lined tank, drain valve, temperature and pressure relief valve and vent connection. Excludes vent.

22 34 30 19-0002	EA	40 Gallon, Power-Vent, Gas Domestic Water Heater (A. O. Smith GPVH-40)	1,677.41	243.12
22 34 30 19-0003	EA	50 Gallon, Power-Vent, Gas Domestic Water Heater (A. O. Smith GPVH-50)	1,743.98	249.28

**22 34 36 Commercial Gas Domestic Water Heaters (22 34)**

**22 34 36 00-0001 Gas Fired Commercial Water Heaters (A.O. Smith BTR) (22 34 36)**

Note: Includes automatic flue damper, glass lined tank, drain valve, temperature and pressure relief valve and vent connection. Excludes vent.

22 34 36 00-0002	EA	120 MBH Input, 71 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-120)	5,042.38	369.31
22 34 36 00-0003	EA	154 MBH Input, 81 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-154)	5,404.00	430.86
22 34 36 00-0004	EA	180 MBH Input, 81 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-180)	6,662.64	492.40
22 34 36 00-0005	EA	199 MBH Input, 81 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-199)	5,801.92	492.40
22 34 36 00-0006	EA	199 MBH Input, 100 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-200)	6,627.48	492.40
22 34 36 00-0007	EA	199 MBH Input, 100 Gallon, ASME Rated Tank, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-200A)	8,771.09	541.64
22 34 36 00-0008	EA	250 MBH Input, 100 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-250)	6,463.23	553.96
22 34 36 00-0009	EA	250 MBH Input, 100 Gallon, ASME Rated Tank, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-250A)	9,462.93	609.35
22 34 36 00-0010	EA	251 MBH Input, 65 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-251)	6,558.62	553.96
22 34 36 00-0011	EA	251 MBH Input, 65 Gallon, ASME Rated Tank, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-251A)	9,042.77	609.35
22 34 36 00-0012	EA	275 MBH Input, 100 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-275)	7,304.48	677.06
22 34 36 00-0013	EA	275 MBH Input, 100 Gallon, ASME Rated Tank, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-275A)	9,938.15	744.77
22 34 36 00-0014	EA	305 MBH Input, 65 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-305)	8,167.51	677.06
22 34 36 00-0015	EA	305 MBH Input, 65 Gallon, ASME Rated Tank, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-305A)	9,994.93	744.77
22 34 36 00-0016	EA	365 MBH Input, 85 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-365)	7,949.99	738.61
22 34 36 00-0017	EA	365 MBH Input, 85 Gallon, ASME Rated Tank, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-365A)	11,027.44	812.47
22 34 36 00-0018	EA	390 MBH Input, 100 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-400)	9,982.62	738.61
22 34 36 00-0019	EA	390 MBH Input, 100 Gallon, ASME Rated Tank, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-400A)	12,980.63	812.47
22 34 36 00-0020	EA	500 MBH Input, 85 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-500)	12,921.95	800.16
22 34 36 00-0021	EA	150 MBH Input, 32 Gallon, Booster Type, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-151)	6,471.39	430.86
22 34 36 00-0022	EA	150 MBH Input, 32 Gallon, ASME Rated Tank, Booster Type, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-151A)	7,738.56	473.94
22 34 36 00-0023	EA	199 MBH Input, 32 Gallon, Booster Type, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-201)	6,753.48	492.40
22 34 36 00-0024	EA	199 MBH Input, 32 Gallon, ASME Rated Tank, Booster Type, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-201A)	8,067.03	541.64
22 34 36 00-0025	EA	Sidewall Power Vent System For BTR-120 through BTR-200	1,751.03	307.75
22 34 36 00-0026	EA	Sidewall Power Vent System For BTR-250 through BTR-500	1,898.65	307.75

**22 34 36 00-0027 Induced Draft Blower Gas Fired Commercial Water Heaters (A.O. Smith BTN) (22 34 36)**

Note: Includes glass lined tank, drain valve, temperature and pressure relief valve and vent connection. Excludes vent.

22 34 36 00-0028	EA	90 MBH Input, 98 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-100)	4,145.28	369.31
22 34 36 00-0029	EA	120 MBH Input, 71 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-120)	5,837.29	369.31
22 34 36 00-0030	EA	154 MBH Input, 81 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-154)	7,107.32	430.86
22 34 36 00-0031	EA	180 MBH Input, 99 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-180)	7,423.47	492.40
22 34 36 00-0032	EA	199 MBH Input, 99 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-199)	7,457.54	492.40
22 34 36 00-0033	EA	199 MBH Input, 100 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-200)	7,616.52	492.40
22 34 36 00-0034	EA	199 MBH Input, 100 Gallon, ASME Rated Tank, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-200A)	8,918.71	541.64
22 34 36 00-0035	EA	250 MBH Input, 100 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-250)	8,409.61	553.96
22 34 36 00-0036	EA	250 MBH Input, 100 Gallon, ASME Rated Tank, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-250A)	10,303.25	609.35
22 34 36 00-0037	EA	275 MBH Input, 100 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-275)	8,871.57	677.06
22 34 36 00-0038	EA	275 MBH Input, 100 Gallon, ASME Rated Tank, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-275A)	10,823.90	744.77

**22 Plumbing**  
**22 30 Plumbing Equipment**  
**22 34 Fuel-Fired Domestic Water Heaters**

MINOR			TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST
22 34 36 00-0039	EA	310 MBH Input, 85 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-310) .....	9,053.26	677.06
22 34 36 00-0040	EA	310 MBH Input, 85 Gallon, ASME Rated Tank, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-310A) .....	10,937.46	744.77
22 34 36 00-0041	EA	366 MBH Input, 85 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-366) .....	10,141.60	738.61
22 34 36 00-0042	EA	366 MBH Input, 85 Gallon, ASME Rated Tank, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-366A) .....	11,890.48	812.47
22 34 36 00-0043	EA	390 MBH Input, 85 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-400) .....	12,196.99	738.61
22 34 36 00-0044	EA	390 MBH Input, 85 Gallon, ASME Rated Tank, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-400A) .....	14,048.07	812.47
22 34 36 00-0045	<b>Condensing Gas Fired Commercial Water Heaters (A.O. Smith BTX And BTH) <sup>(22 34 36)</sup></b>			
Note: Includes glass lined tank, drain valve, temperature and pressure relief valve and vent connection. Excludes vent.				
22 34 36 00-0046	EA	76 MBH Input, 50 Gallon, 90% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTX-80) .....	3,259.53	369.31
22 34 36 00-0047	EA	100 MBH Input, 50 Gallon, 90% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTX-100) .....	4,304.26	369.31
22 34 36 00-0048	EA	120 MBH Input, 60 Gallon, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-120) .....	5,167.30	369.31
22 34 36 00-0049	EA	120 MBH Input, 60 Gallon, ASME Rated Tank, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-120A) .....	7,376.04	406.24
22 34 36 00-0050	EA	150 MBH Input, 100 Gallon, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-150) .....	7,561.55	430.86
22 34 36 00-0051	EA	150 MBH Input, 100 Gallon, ASME Rated Tank, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-150A) .....	9,498.70	473.94
22 34 36 00-0052	EA	199 MBH Input, 100 Gallon, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-199) .....	7,707.37	492.40
22 34 36 00-0053	EA	199 MBH Input, 100 Gallon, ASME Rated Tank, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-199A) .....	9,815.82	541.64
22 34 36 00-0054	EA	250 MBH Input, 100 Gallon, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-250) .....	8,897.91	553.96
22 34 36 00-0055	EA	250 MBH Input, 100 Gallon, ASME Rated Tank, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-250A) .....	10,791.55	609.35
22 34 36 00-0056	EA	300 MBH Input, 119 Gallon, ASME Rated Tank, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-300A) .....	14,094.36	744.77
22 34 36 00-0057	EA	399.9 MBH Input, 119 Gallon, ASME Rated Tank, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-400A) .....	14,831.62	812.47
22 34 36 00-0058	EA	499.9 MBH Input, 119 Gallon, ASME Rated Tank, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-500A) .....	17,033.78	880.18
22 34 36 00-0059	<b>Laars Rheos+ 90% Efficient, Gas Fired, Copper Fin Tube Condensing Water Heaters <sup>(22 34 36)</sup></b>			
22 34 36 00-0060	EA	1,200 MBH 90% Efficient, Gas Fired, Copper Fin Tube Condensing Water Heater (Laars Rheos+) .....	29,466.98	1,508.22
22 34 36 00-0061	EA	1,600 MBH 90% Efficient, Gas Fired, Copper Fin Tube Condensing Water Heater (Laars Rheos+) .....	41,236.85	1,666.99
22 34 36 00-0062	EA	2,000 MBH 90% Efficient, Gas Fired, Copper Fin Tube Condensing Water Heater (Laars Rheos+) .....	44,694.04	1,746.36
22 34 36 00-0063	EA	2,400 MBH 90% Efficient, Gas Fired, Copper Fin Tube Condensing Water Heater (Laars Rheos+) .....	48,419.86	1,905.13
22 34 36 00-0064	<b>Laars Rheos 86% Efficient Gas Fired, Copper Fin Tube LoNox Water Heaters <sup>(22 34 36)</sup></b>			
22 34 36 00-0065	EA	1,200 MBH 86% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Rheos) .....	26,273.55	1,508.22
22 34 36 00-0066	EA	1,600 MBH 86% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Rheos) .....	29,026.07	1,666.99
22 34 36 00-0067	EA	2,000 MBH 86% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Rheos) .....	31,668.72	1,746.36
22 34 36 00-0068	EA	2,400 MBH 86% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Rheos) .....	34,413.91	1,905.13
22 34 36 00-0069	<b>Laars Pennant 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heaters <sup>(22 34 36)</sup></b>			
22 34 36 00-0070	EA	200 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant) .....	7,019.18	714.42
22 34 36 00-0071	EA	300 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant) .....	7,728.67	793.80
22 34 36 00-0072	EA	400 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant) .....	9,093.92	952.56
22 34 36 00-0073	EA	500 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant) .....	12,532.19	992.25
22 34 36 00-0074	EA	750 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant) .....	13,888.25	1,190.70
22 34 36 00-0075	EA	1,000 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant) .....	17,095.03	1,428.85
22 34 36 00-0076	EA	1,250 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant) .....	19,335.91	1,508.22
22 34 36 00-0077	EA	1,500 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant) .....	21,395.42	1,627.30
22 34 36 00-0078	EA	1,750 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant) .....	23,296.79	1,706.68
22 34 36 00-0079	EA	2,000 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant) .....	24,932.58	1,746.36
22 34 36 00-0080	<b>Patterson Kelly Thermific Sealed Combustion, Gas Fired, Copper Fin Tube Water Heaters <sup>(22 34 36)</sup></b>			
22 34 36 00-0081	EA	700 MBH 85% Efficient, Sealed Combustion, Gas Fired, Copper Fin Tube Water Heater (Patterson Kelly Thermific) .....	22,004.35	1,190.70
22 34 36 00-0082	EA	1,000 MBH 85% Efficient, Sealed Combustion, Gas Fired, Copper Fin Tube Water Heater (Patterson Kelly Thermific) .....	24,323.32	1,428.85
22 34 36 00-0083	EA	1,500 MBH 85% Efficient, Sealed Combustion, Gas Fired, Copper Fin Tube Water Heater (Patterson Kelly Thermific) .....	32,294.63	1,627.30
22 34 36 00-0084	EA	1,700 MBH 85% Efficient, Sealed Combustion, Gas Fired, Copper Fin Tube Water Heater (Patterson Kelly Thermific) .....	33,294.75	1,706.68
22 34 36 00-0085	EA	2,000 MBH 85% Efficient, Sealed Combustion, Gas Fired, Copper Fin Tube Water Heater (Patterson Kelly Thermific) .....	34,820.64	1,746.36

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT	DEMOLITION
				UNIT COST	UNIT COST

<b>22 34 36 00-0086</b>			<b>Patterson Kelly Modufire Forced Draft, Water, Gas Fired, Copper Fin Tube Water Heaters</b> (22 34 36)		
22 34 36 00-0087	EA		1,000 MBH 85% Efficient, Forced Draft, Gas Fired, Copper Fin Tube Water Heater (Patterson Kelly Modufire)	27,846.48	1,428.85
22 34 36 00-0088	EA		1,500 MBH 85% Efficient, Forced Draft, Gas Fired, Copper Fin Tube Water Heater (Patterson Kelly Modufire)	33,601.31	1,627.30
22 34 36 00-0089	EA		2,000 MBH 85% Efficient, Forced Draft, Gas Fired, Copper Fin Tube Water Heater (Patterson Kelly Modufire)	35,674.25	1,746.36

<b>22 34 36 00-0090</b>			<b>Removal And Reinstallation Of Water Heater</b> (22 34 36) Note: Includes storage and cleaning.		
22 34 36 00-0091	EA		Removal And Reinstallation Of Water Heater Gas Fired, Up To 86 Gallon	559.55	
22 34 36 00-0092	EA		Removal And Reinstallation Of Water Heater Gas Fired, 87 Gallon To 200 Gallon	1,479.59	

**22 34 46 Oil-Fired Domestic Water Heaters** (22 34 46)

<b>22 34 46 00-0001</b>			<b>Oil-Fired Domestic Water Heaters (Bock)</b> (22 34 46) Note: Includes burner, glass lined tank, drain valve, temperature and pressure relief valve and vent connection. Excludes vent.		
22 34 46 00-0002	EA		60 MBH, 20 Gallon, Oil-Fired Domestic Water Heater (Bock 20E)	1,737.88	236.97
22 34 46 00-0003	EA		104 MBH, 32 Gallon, Oil-Fired Domestic Water Heater (Bock 32E)	1,715.68	236.97
22 34 46 00-0004	EA		104 MBH, 33 Gallon, Oil-Fired Domestic Water Heater (Bock 33ES)	1,787.01	236.97
22 34 46 00-0005	EA		125 MBH, 40 Gallon, Oil-Fired Domestic Water Heater (Bock 40E)	1,884.32	243.12
22 34 46 00-0006	EA		140 MBH, 50 Gallon, Oil-Fired Domestic Water Heater (Bock 50ES)	2,374.37	249.28
22 34 46 00-0007	EA		152 MBH, 50 Gallon, Oil-Fired Domestic Water Heater (Bock 51E)	2,021.67	249.28

**22 34 46 00-0008 Oil Fired Commercial Water Heaters** (22 34 46)

			Note: Includes burner, glass lined tank, drain valve, temperature and pressure relief valve and vent connection. Excludes vent.		
22 34 46 00-0009	EA		173 MBH, 68 Gallon, Oil-Fired Commercial Water Heater (Boch 71E)	2,811.07	369.31
22 34 46 00-0010	EA		199 MBH, 67 Gallon, Oil-Fired Commercial Water Heater (Boch 72E)	3,275.42	369.31
22 34 46 00-0011	EA		242 MBH, 67 Gallon, Oil-Fired Commercial Water Heater (Boch 73E)	3,293.28	369.31
22 34 46 00-0012	EA		190 MBH, 113 Gallon, Oil-Fired Commercial Water Heater (Bock 120E)	4,727.50	492.40
22 34 46 00-0013	EA		415 MBH, 91 Gallon, Oil-Fired Commercial Water Heater (Bock 361E)	6,460.95	615.51
22 34 46 00-0014	EA		623 MBH, 83 Gallon, Oil-Fired Commercial Water Heater (Bock 541E)	8,093.63	677.06

**22 35 Domestic Water Heat Exchangers** (22 30)

**22 35 23 Circulating, Domestic Water heat Exchangers** (22 35)

<b>22 35 23 00-0001</b>			<b>Compressor For Steam Fired Hot Water Heaters</b> (22 35 23) Note: Includes regulator and filter.		
22 35 23 00-0002	EA		1/2 HP, 2 Gallon Tank, 125 PSI, 115 Volts, Air Compressor	1,272.89	409.06

**22 35 23 00-0003 Steam Driven Water Heaters** (22 35 23)

<b>22 35 23 00-0004</b>			<b>Constant Flow</b> (22 35 23 00-0003)		
22 35 23 00-0005	EA		30 GPM, 700 LB/Hour Steam Water Heater, Constant Flow	7,159.33	615.51
22 35 23 00-0006	EA		90 GPM, 1,250 LB/Hour Steam Water Heater, Constant Flow	8,943.03	754.24
22 35 23 00-0007	EA		140 GPM, 2,500 LB/Hour Steam Water Heater, Constant Flow	11,458.09	986.41
22 35 23 00-0008	EA		230 GPM, 5,000 LB/Hour Steam Water Heater, Constant Flow	15,501.69	1,373.94
22 35 23 00-0009	EA		500 GPM, 7,500 LB/Hour Steam Water Heater, Constant Flow	22,855.51	2,262.85
22 35 23 00-0010	EA		900 GPM, 10,000 LB/Hour Steam Water Heater, Constant Flow	24,900.97	2,564.57
22 35 23 00-0011	EA		1,400 GPM, 15,000 LB/Hour Steam Water Heater, Constant Flow	32,707.94	2,959.11
22 35 23 00-0012	EA		2,400 GPM, 20,000 LB/Hour Steam Water Heater, Constant Flow	39,359.82	3,497.19

**22 35 23 00-0013 Variable Flow** (22 35 23 00-0003)

22 35 23 00-0014	EA		30 GPM, 700 LB/Hour Steam Water Heater, Variable Flow	10,764.31	1,200.24
22 35 23 00-0015	EA		90 GPM, 1,250 LB/Hour Steam Water Heater, Variable Flow	12,191.98	1,465.53
22 35 23 00-0016	EA		140 GPM, 2,500 LB/Hour Steam Water Heater, Variable Flow	15,550.57	1,895.02
22 35 23 00-0017	EA		230 GPM, 5,000 LB/Hour Steam Water Heater, Variable Flow	20,381.05	2,643.98
22 35 23 00-0018	EA		500 GPM, 7,500 LB/Hour Steam Water Heater, Variable Flow	30,377.72	4,421.81
22 35 23 00-0019	EA		900 GPM, 10,000 LB/Hour Steam Water Heater, Variable Flow	37,009.31	4,869.53
22 35 23 00-0020	EA		1,400 GPM, 15,000 LB/Hour Steam Water Heater, Variable Flow	42,866.45	5,699.11
22 35 23 00-0021	EA		2,400 GPM, 20,000 LB/Hour Steam Water Heater, Variable Flow	54,314.53	6,808.75

**22 35 23 00-0022 Aereco Steam Fired Water Heaters** (22 35 23 00-0003)

			Note: For 5 to 15 PSIG steam. Excludes air compressor. See CSI section 22 35 23 00-0001 for air compressors.		
22 35 23 00-0023	EA		10 GPM, B+04/2.00/ Pneumatic Aereco Steam Fired Water Heater	23,364.33	1,292.56
22 35 23 00-0024	EA		20 GPM, B+05/2.50/ Pneumatic Aereco Steam Fired Water Heater	27,729.86	1,723.42
22 35 23 00-0025	EA		30 GPM, B+07/3.00/ Pneumatic Aereco Steam Fired Water Heater	31,235.65	2,019.62
22 35 23 00-0026	EA		40 GPM, B+09/4.00/ Pneumatic Aereco Steam Fired Water Heater	33,217.85	2,423.55
22 35 23 00-0027	EA		50 GPM, B+11/4.00/ Pneumatic Aereco Steam Fired Water Heater	38,969.24	3,231.39

**22 35 23 00-0028 Pneumatic Temperature Control Valve** (22 35 23 00-0003)

			Note: For aereco steam fired water heaters. For 30 to 50 PSIG steam. Excludes air compressor. See CSI section 22 35 23 00-0001 for air compressors.		
22 35 23 00-0029	EA		10 GPM, B+03/1.00/ Pneumatic Temperature Control Valve	21,361.46	1,292.55
22 35 23 00-0030	EA		20 GPM, B+04/1.25/ Pneumatic Temperature Control Valve	23,402.48	1,615.69

**22 Plumbing****22 30 Plumbing Equipment****22 35 Domestic Water Heat Exchangers**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

22 35 23 00-0031	EA	30 GPM, B+05/1.25/ Pneumatic Temperature Control Valve.....	25,351.40	2,019.62
22 35 23 00-0032	EA	40 GPM, B+06/2.00/ Pneumatic Temperature Control Valve.....	28,217.32	2,423.54
22 35 23 00-0033	EA	50 GPM, B+07/2.00/ Pneumatic Temperature Control Valve.....	31,332.49	3,231.39
22 35 23 00-0034	EA	60 GPM, B+10/2.00/ Pneumatic Temperature Control Valve.....	36,021.22	4,039.22
22 35 23 00-0035	EA	70 GPM, B+11/2.50/ Pneumatic Temperature Control Valve.....	41,616.40	4,847.07
22 35 23 00-0036	EA	80 GPM, B+14/2.50/ Pneumatic Temperature Control Valve.....	46,536.88	5,654.92

**22 35 23 00-0037 Aero Water To Water Heaters (22 35 23 00-0003)**

Note: For 180 F to 200 F boiled water. Air compressor not required.

22 35 23 00-0038	EA	10 GPM, WW3E+06/1.50/ Self-Contained Temperature Control Valve.....	29,132.51	1,292.55
22 35 23 00-0039	EA	20 GPM, WW3E+08/2.00/ Self-Contained Temperature Control Valve.....	32,664.07	1,615.69
22 35 23 00-0040	EA	30 GPM, WW3E+10/2.50/ Self-Contained Temperature Control Valve.....	38,505.98	2,019.62
22 35 23 00-0041	EA	40 GPM, WW3E+12/2.50/ Self-Contained Temperature Control Valve.....	41,948.88	3,231.34
22 35 23 00-0042	EA	50 GPM, WW3E+14/3.00/ Self-Contained Temperature Control Valve.....	47,962.23	3,231.39
22 35 23 00-0043	EA	60 GPM, WW3E+15/3.00/ Self-Contained Temperature Control Valve.....	51,855.12	4,039.22
22 35 23 00-0044	EA	70 GPM, WW3E+17/3.00/ Self-Contained Temperature Control Valve.....	56,302.96	4,847.07

**22 40 Plumbing Fixtures (22)****22 41 Residential Plumbing Fixtures (22 40)****22 41 39 Residential Faucets, Supplies, And Trim (22 41)****22 41 39 00-0001 Residential Kitchen Faucets (22 41 39)**

22 41 39 00-0002	EA	Chrome Single Handle Kitchen Faucet (Delta 100LF-WF).....	157.40	56.65
22 41 39 00-0003	EA	Chrome Single Handle Kitchen Faucet With Spray (Delta 400LF-WF).....	176.08	56.65
22 41 39 00-0004	EA	Chrome Single Handle Kitchen Faucet With Integrated Spray (Delta 300LF-WF).....	176.08	56.65
22 41 39 00-0005	EA	Chrome Two Handle Kitchen Faucet, Three Hole Installation 8" Center (Delta 2102LF-LHP+H215).....	170.92	56.65
22 41 39 00-0006	EA	Chrome Two Handle Kitchen Faucet With Spray, Three Hole Installation, 8" Center (Delta 2402LF-LHP+H215).....	180.96	56.65

**22 41 39 00-0007 Residential Lavatory Faucets (22 41 39)**

22 41 39 00-0008	EA	Chrome Single Acrylic Handle Bath Faucet (Delta 502-DST).....	136.62	40.78
		For Faucet With Brass Pop-Up, Add	11.00	
22 41 39 00-0009	EA	Chrome, Single Lever Handle, Lavatory Faucet (Delta 500-WF).....	136.62	40.78
		For Faucet With Brass Pop-Up, Add	11.00	
22 41 39 00-0010	EA	Chrome, Two Handle, Bath Faucet With Acrylic Handles (Delta 2502LF).....	105.88	40.78
		For Faucet With Brass Pop-Up, Add	16.50	
		For Faucet With Plastic Pop-Up, Add	14.00	

**22 41 39 00-0011 Residential Bath And Shower Faucets (22 41 39)**

22 41 39 00-0012	EA	Single Lever Handle, Chrome Shower Only, Pressure Balanced/Anti-Scald Valve (American Standard T675.501).....	175.25	49.17
		For Faucet With Polished Nickel Or Brass Finish, Add	25.00	
22 41 39 00-0013	EA	Single Lever Handle, Chrome Bath And Shower, Pressure Balanced/Anti-Scald Valve (American Standard T675.502).....	200.82	49.17
		For Faucet With Polished Nickel Or Brass Finish, Add	25.00	
22 41 39 00-0014	EA	Two-Knob Handle Chrome Shower And Tub Filler, Ceramic Valving (American Standard Cadet 3275).....	164.11	49.17
		For Faucet With Polished Nickel Or Brass Finish, Add	75.00	
		For Faucet With Lever Handles, Add	8.10	
22 41 39 00-0015	EA	Three-Knob Handle Chrome Shower And Tub Filler, Ceramic Valving (American Standard Cadet 3375).....	177.88	49.17
		For Faucet With Polished Nickel Or Brass Finish, Add	75.00	
		For Faucet With Lever Handles, Add	8.10	
22 41 39 00-0016	EA	Hand Shower With Hose And 25" Slide Bar (American Standard 1662.602).....	189.39	30.78
22 41 39 00-0017	EA	Wall Mount, Hand Shower With Hose (Delta 55011).....	162.01	30.78
22 41 39 00-0018	EA	Wall Mount, Hand Shower Unit With Hose (Delta Faucet 62001 DS).....	202.75	30.78

**22 41 39 00-0019 Residential Laundry Faucets (22 41 39)**

22 41 39 00-0020	EA	Stream Straightener Nozzle Chrome Laundry Faucet, Lever Handles, 4" Center (Delta 2123LF).....	120.49	36.19
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**22 41 39 00-0021 Residential Laundry/Wash Basin Faucets (22 41 39)**

22 41 39 00-0022	EA	Hose Thread Spout Chrome Laundry Faucet, Lever Handles, 4" Center (Delta 2121LF).....	121.26	36.19
22 41 39 00-0023	EA	Hose Thread Spout With Vacuum Breaker Chrome Laundry Faucet, Lever Handles, 4" Center (Delta 2121LF+RP12503).....	164.95	39.89

**22 41 39 00-0024 Other Residential Faucets (22 41 39)**

22 41 39 00-0025	EA	Sillcock, Compact, Brass, IPS Or Copper To Hose.....	30.40	9.23
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**22 42 Commercial Plumbing Fixtures (22 40)**

Note: Prices are for commercial grade unless otherwise indicated. Includes final connection and all associated trim (seat, supply stop and line, wax seal, valve). Excludes rough-in within the wall and carrier.

**22 42 13 Commercial Water Closets, Urinals, And Bidets (22 42)****22 42 13 13 Commercial Water Closets (22 42 13)****22 42 13 13-0001 Vitreous China Water Closets (22 42 13 13)**

Note: With a 2" ball pass.

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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<b>22 42 13 13-0002</b>			<b>Floor Mounted Elongated Vitreous China Water Closets</b> <small>(22 42 13 13-0001)</small>		
			Note: Includes wax seal and toilet seat. Excludes flush valve.		
22 42 13 13-0003	EA		Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Elongated Vitreous China Water Closet (American Standard Madera™).....	655.98	117.83
22 42 13 13-0004	EA		Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Elongated Vitreous China Water Closet (American Standard Colorado).....	649.94	117.83
22 42 13 13-0005	EA		Flush Valve Type, Siphon Jet, Floor Mounted, Wall Outlet, Elongated Vitreous China Water Closet (American Standard Priolo®).....	772.75	117.83
22 42 13 13-0006	EA		2 Piece Tank Type, Pressure Assisted, Siphon Jet, Floor Mounted, Wall Outlet, Elongated Vitreous China Water Closet (American Standard Yorkville™).....	985.50	117.83
22 42 13 13-0007	EA		2 Piece Tank Type, Pressure Assisted, Siphon Jet, Floor Mounted, Floor Outlet, Elongated Vitreous China Water Closet (American Standard Cadet™).....	886.84	117.83
22 42 13 13-0008	EA		1.28 GPF Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Elongated Vitreous China Water Closet (Toto® CT705E).....	690.43	117.83
<b>22 42 13 13-0009</b>			<b>Wall Hung Elongated Vitreous China Water Closets</b> <small>(22 42 13 13-0001)</small>		
			Note: Includes wax seal and toilet seat. Excludes flush valve.		
22 42 13 13-0010	EA		Flush Valve Type, Siphon Jet, Wall Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Aftwall®).....	765.59	145.02
22 42 13 13-0011	EA		Flush Valve Type, Siphon Jet, Wall Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Aftwall® ADA Retrofit).....	934.04	145.02
22 42 13 13-0012	EA		2 Piece Tank Type, Pressure Assisted, Siphon Jet, Wall Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Glenwall™).....	1,164.90	145.02
22 42 13 13-0013	EA		Flush Valve Type, Siphon Jet, Wall Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (Toto® CT708E Or CT708EV).....	841.89	145.02
22 42 13 13-0014	EA		Flush Valve Type, Siphon Jet, Wall Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (Zurn Z5615-BWL).....	730.74	145.02
22 42 13 13-0015	EA		Flush Valve Type, Siphon Jet, Wall Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (Sloan ST-2459).....	766.40	145.02
<b>22 42 13 13-0016</b>			<b>Floor Mounted Elongated Handicapped Water Closets</b> <small>(22 42 13 13-0001)</small>		
			Note: Includes wax seal and toilet seat. Excludes flush valve.		
22 42 13 13-0017	EA		Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Madera™ ADA).....	664.42	117.83
22 42 13 13-0018	EA		Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Colorado Right Height®).....	679.19	117.83
22 42 13 13-0019	EA		Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Right Width™ Right Height®).....	744.28	117.83
22 42 13 13-0020	EA		Flush Valve Type, Siphon Jet, Floor Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Huron).....	824.82	117.83
22 42 13 13-0021	EA		Flush Valve Type, Siphon Jet, Floor Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Priolo® ADA).....	821.46	117.83
22 42 13 13-0022	EA		2 Piece Tank Type, Pressure Assisted, Siphon Jet, Floor Mounted, Back Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Yorkville™ ADA).....	1,078.50	117.83
22 42 13 13-0023	EA		2 Piece Tank Type, Pressure Assisted, Siphon Jet, Floor Mounted, Floor Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Cadet Right Height™ ADA).....	917.43	117.83
22 42 13 13-0024	EA		Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (Toto® CT705ELN).....	730.73	117.83
<b>22 42 13 13-0025</b>			<b>Stainless Steel Water Closets</b> <small>(22 42 13 13)</small>		
22 42 13 13-0026	EA		Wall Hung Water Closet, Stainless Steel With Hinged Seat, Siphon Jet (Acorn 2105-T-1-HS).....	3,972.97	254.92
22 42 13 13-0027	EA		Floor Mounted Water Closet, Stainless Steel With Hinged Seat, Siphon Jet (Acorn 2120-T-3-HS).....	4,187.60	254.92
<b>22 42 13 13-0028</b>			<b>Water Closet Carriers</b> <small>(22 42 13 13)</small>		
<b>22 42 13 13-0029</b>			<b>Pipe Grip Adaptor Type, Water Closet Carriers</b> <small>(22 42 13 13-0028)</small>		
			Note: Includes coated cast iron construction, plated hardware and adjustable feet. Excludes waste piping and fittings.		
22 42 13 13-0030	EA		Pipe Grip Adaptor Type, Water Closet Carrier.....	451.88	59.83
<b>22 42 13 13-0031</b>			<b>No-Hub, Water Closet Carriers</b> <small>(22 42 13 13-0028)</small>		
			Note: Includes coated cast iron construction, ABS extension with integral test cap, plated hardware and neoprene fixture gasket. Includes buttress feet or pylon feet and anchor foot.		
22 42 13 13-0032	EA		Vertical Close With Offset, No-Hub, Single Water Closet Carrier.....	662.96	59.83
			For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct.....	-51.78	
			For Positioning Frame, Add.....	36.89	
			For Supply Pipe Support, Add.....	37.67	
			For Vandal Proof Trim, Add.....	44.08	
			For Auxiliary Inlet, Add.....	159.19	
			For Special Duty 500 LB Carrier, Add.....	245.87	
22 42 13 13-0033	EA		Vertical Close On Stack, No-Hub, Single Water Closet Carrier.....	662.96	59.83
			For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct.....	-51.78	
			For Positioning Frame, Add.....	36.89	
			For Supply Pipe Support, Add.....	37.67	
			For Vandal Proof Trim, Add.....	44.08	
			For Auxiliary Inlet, Add.....	159.19	
			For Special Duty 500 LB Carrier, Add.....	245.87	

**22 Plumbing****22 40 Plumbing Fixtures****22 42 Commercial Plumbing Fixtures**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 42 13 13-0034	EA Horizontal Adjustable, No-Hub, Single Water Closet Carrier .....	717.85	59.83
	<i>For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct</i>	-51.78	
	<i>For Positioning Frame, Add</i>	36.89	
	<i>For Supply Pipe Support, Add</i>	37.67	
	<i>For Vandal Proof Trim, Add</i>	44.08	
	<i>For Auxiliary Inlet, Add</i>	159.19	
	<i>For Horizontal No Hub Cast Long Barrel, Add</i>	156.53	
	<i>For Carrier For Wide Chase Installations, Add</i>	217.52	
	<i>For Special Duty 1,000 LB Carrier, Add</i>	245.87	
22 42 13 13-0035	EA Vertical Adjustable On Stack, No-Hub, Single Water Closet Carrier .....	788.21	59.83
	<i>For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct</i>	-51.78	
	<i>For Positioning Frame, Add</i>	36.89	
	<i>For Supply Pipe Support, Add</i>	37.67	
	<i>For Vandal Proof Trim, Add</i>	44.08	
	<i>For 4" Branch, Add</i>	121.74	
	<i>For Auxiliary Inlet, Add</i>	159.19	
	<i>For Carrier For Wide Chase Installations, Add</i>	217.52	
	<i>For Double 4" Branches, Add</i>	244.23	
	<i>For Special Duty 1,000 LB Carrier, Add</i>	245.87	
22 42 13 13-0036	EA Vertical Close With Offset, No-Hub, Double Water Closet (Back To Back) Carrier.....	1,090.45	87.81
	<i>For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct</i>	-103.58	
	<i>For Positioning Frame, Add</i>	82.30	
	<i>For Supply Pipe Support, Add</i>	83.85	
	<i>For Vandal Proof Trim, Add</i>	88.15	
	<i>For Auxiliary Inlet, Add</i>	176.19	
	<i>For Special Duty 500 LB Carrier, Add</i>	491.73	
22 42 13 13-0037	EA Vertical Close On Stack, No-Hub, Double Water Closet (Back To Back) Carrier.....	1,118.29	87.81
	<i>For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct</i>	-103.58	
	<i>For Positioning Frame, Add</i>	82.30	
	<i>For Supply Pipe Support, Add</i>	83.85	
	<i>For Vandal Proof Trim, Add</i>	88.15	
	<i>For Auxiliary Inlet, Add</i>	176.19	
	<i>For Special Duty 500 LB Carrier, Add</i>	491.73	
22 42 13 13-0038	EA Vertical Adjustable On Stack, No-Hub, Double Water Closet (Back To Back) Carrier.....	1,340.19	87.81
	<i>For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct</i>	-103.58	
	<i>For Positioning Frame, Add</i>	82.30	
	<i>For Supply Pipe Support, Add</i>	83.85	
	<i>For Vandal Proof Trim, Add</i>	88.15	
	<i>For 4" Branch, Add</i>	130.24	
	<i>For Auxiliary Inlet, Add</i>	176.19	
	<i>For Double 4" Branches, Add</i>	261.23	
	<i>For Carrier For Wide Chase Installations, Add</i>	486.04	
	<i>For Special Duty 1,000 LB Carrier, Add</i>	491.74	
22 42 13 13-0039	EA Horizontal Adjustable, No-Hub, Double Water Closet (Back To Back) Carrier .....	1,267.51	87.81
	<i>For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct</i>	-103.58	
	<i>For Positioning Frame, Add</i>	82.30	
	<i>For Supply Pipe Support, Add</i>	83.85	
	<i>For Vandal Proof Trim, Add</i>	88.15	
	<i>For Horizontal No Hub Cast Long Barrel, Add</i>	165.03	
	<i>For Carrier For Wide Chase Installations, Add</i>	486.04	
	<i>For Special Duty 1,000 LB Carrier, Add</i>	491.74	
22 42 13 13-0040	<b>Hub And Spigot, Water Closet Carriers</b> <small>(22 42 13 13-0028)</small>		
	Note: Includes coated cast iron construction, ABS extension with integral test cap, plated hardware and neoprene fixture gasket. Includes buttress feet or pylon feet and anchor foot.		
22 42 13 13-0041	EA Vertical Close With Offset, Hub And Spigot, Single Water Closet Carrier.....	662.96	59.83
	<i>For Positioning Frame, Add</i>	36.89	
	<i>For Supply Pipe Support, Add</i>	37.67	
	<i>For Vandal Proof Trim, Add</i>	44.08	
	<i>For Hanger Type Closet Adapter, Add</i>	110.56	
	<i>For Auxiliary Inlet, Add</i>	159.19	
22 42 13 13-0042	EA Vertical Close On Stack, Hub And Spigot, Single Water Closet Carrier.....	662.96	59.83
	<i>For Positioning Frame, Add</i>	36.89	
	<i>For Supply Pipe Support, Add</i>	37.67	
	<i>For Vandal Proof Trim, Add</i>	44.08	
	<i>For Auxiliary Inlet, Add</i>	159.19	
	<i>For Special Duty 500 LB Carrier, Add</i>	245.87	
22 42 13 13-0043	EA Vertical Adjustable On Stack, Hub And Spigot, Single Water Closet Carrier.....	814.50	59.83
	<i>For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct</i>	-51.78	
	<i>For Positioning Frame, Add</i>	36.89	
	<i>For Supply Pipe Support, Add</i>	37.67	
	<i>For Vandal Proof Trim, Add</i>	44.08	
	<i>For 4" Branch, Add</i>	121.74	
	<i>For Auxiliary Inlet, Add</i>	159.19	
	<i>For Carrier For Wide Chase Installations, Add</i>	217.52	
	<i>For Double 4" Branches, Add</i>	244.23	
	<i>For Special Duty 1,000 LB Carrier, Add</i>	245.87	
22 42 13 13-0044	EA Vertical Close With Offset, Hub And Spigot, Double Water Closet (Back To Back) Carrier.....	1,090.45	87.81
	<i>For Positioning Frame, Add</i>	82.30	
	<i>For Supply Pipe Support, Add</i>	83.85	
	<i>For Vandal Proof Trim, Add</i>	88.15	
	<i>For Auxiliary Inlet, Add</i>	176.19	
	<i>For Hanger Type Closet Adapter, Add</i>	221.13	

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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22 42 13 13-0045		EA	Vertical Adjustable On Stack, Hub And Spigot, Double Water Closet (Back To Back) Carrier .....	1,366.48	87.81
			<i>For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct</i>	-103.58	
			<i>For Positioning Frame, Add</i>	82.30	
			<i>For Supply Pipe Support, Add</i>	83.85	
			<i>For Vandal Proof Trim, Add</i>	88.15	
			<i>For 4" Branch, Add</i>	130.24	
			<i>For Auxiliary Inlet, Add</i>	176.19	
			<i>For Double 4" Branches, Add</i>	261.23	
			<i>For Carrier For Wide Chase Installations, Add</i>	486.04	
			<i>For Special Duty 1,000 LB Carrier, Add</i>	491.74	

**22 42 13 13-0046 Floor Mount Polyvinyl Chloride (PVC) Adaptor Type, Water Closet Carriers**  
(22 42 13 13-0028)  
 Note: Includes coated cast iron construction, plastic fitting adaptor with extension and plated hardware.

22 42 13 13-0047		EA	Vertical On Stack, Floor Mount Polyvinyl Chloride (PVC) Adaptor Type, Single Water Closet Carrier .....	527.65	59.83
			<i>For Positioning Frame, Add</i>	36.89	
			<i>For Supply Pipe Support, Add</i>	37.67	
			<i>For Vandal Proof Trim, Add</i>	44.08	
			<i>For Hanger Type Closet Adapter, Add</i>	110.56	

**22 42 13 13-0048 Institutional Water Closet Carriers**  
(22 42 13 13-0028)  
 Note: Includes coated cast iron construction, ABS extension with integral test cap, buttress feet, plated hardware and neoprene fixture gasket.

22 42 13 13-0049		EA	Vertical On Stack, No-Hub, 90 Degree Institutional, Double Waste Fitting With Vent And Carrier, Water Closet Carrier .....	1,725.23	87.81
			<i>For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct</i>	-103.58	
			<i>For Positioning Frame, Add</i>	82.30	
			<i>For Supply Pipe Support, Add</i>	83.85	
			<i>For Vandal Proof Trim, Add</i>	88.15	
			<i>For Auxiliary Inlet, Add</i>	176.19	

**22 42 13 13-0050 Removal And Reinstallation Of Fixtures And Trim**  
(22 42 13 13)  
 Note: Includes storage, cleaning and supply materials for reconnecting pipe to fixture.

22 42 13 13-0051		EA	Removal And Reinstallation Of Wall Hung Water Closet With Tank .....	517.56	
22 42 13 13-0052		EA	Removal And Reinstallation Of Wall Hung Water Closet With Flush Valve .....	517.56	
22 42 13 13-0053		EA	Removal And Reinstallation Of Floor Mount Water Closet With Tank .....	397.97	
22 42 13 13-0054		EA	Removal And Reinstallation Of Floor Mount Water Closet With Flush Valve .....	397.97	

**22 42 13 16 Commercial Urinals**  
(22 42 13)

**22 42 13 16-0001 Vitreous China Urinals**  
(22 42 13 16)  
 Note: Excludes flush valve unless indicated otherwise.

**22 42 13 16-0002 Wall Hung Urinals**  
(22 42 13 16-0001)

22 42 13 16-0003		EA	Washout, Wall Hung, Vitreous China Urinal (American Standard Maybrook™) .....	615.00	121.23
22 42 13 16-0004		EA	Washout, Wall Hung, Vitreous China Urinal With Top Spud (American Standard Washbrook®) .....	738.49	121.23
22 42 13 16-0005		EA	Blowout, Wall Hung, Vitreous China Urinal (American Standard Lynbrook™) .....	802.24	121.23
22 42 13 16-0006		EA	Siphon Jet, Wall Hung, Vitreous China Urinal (American Standard Trimbrook™) .....	736.47	121.23
22 42 13 16-0007		EA	Siphon Jet, Wall Hung, Vitreous China Urinal (American Standard Allbrook™) .....	632.27	121.23
22 42 13 16-0008		EA	Washout, Wall Hung, Vitreous China Urinal (Toto® UT447E Or UT447EV) .....	754.62	121.23
22 42 13 16-0009		EA	Washout, Wall Hung, Vitreous China Urinal (Toto® UT104E Or UT104EV) .....	654.82	121.23

**22 42 13 16-0010 Floor Mounted Urinals**  
(22 42 13 16-0001)

22 42 13 16-0011		EA	Washout, Floor Mounted, Vitreous China Urinal (American Standard Stallbrook™) .....	948.04	152.95
22 42 13 16-0012		EA	Floor Mounted Urinal Seam Cover For 24" Centers (Kohler® K-4932) .....	351.19	28.33
22 42 13 16-0013		EA	Floor Mounted Urinal Seam Cover For 21" Centers (Kohler® K-4931) .....	309.95	28.33
22 42 13 16-0014		EA	Washout, Floor Mounted, Vitreous China Urinal (Kohler® Branham™) .....	1,111.91	152.95

**22 42 13 16-0015 Waterfree Urinals**  
(22 42 13 16-0001)

22 42 13 16-0016		EA	Waterfree, Wall Hung, Vitreous China Urinal (American Standard Large FloWise® Flush-Free) .....	654.37	84.98
22 42 13 16-0017		EA	Waterfree, Wall Hung, Vitreous China Urinal (SLOAN WES-1000) .....	805.59	84.98
22 42 13 16-0018		EA	Waterfree, Wall Hung, Vitreous China Urinal (Falcon F-2000) .....	712.82	84.98
22 42 13 16-0019		EA	Waterfree, Wall Hung, Vitreous China Urinal (Falcon F-4000) .....	578.62	84.98
22 42 13 16-0020		EA	Waterfree, Wall Hung, Vitreous China Urinal (Falcon F-5000) .....	578.62	84.98
22 42 13 16-0021		EA	Waterfree, Wall Hung, Vitreous China Urinal (Falcon F-7000) .....	684.07	84.98
22 42 13 16-0022		EA	Waterfree, Wall Hung, Stainless Steel Urinal (Falcon F-9000) .....	965.98	84.98

**22 42 13 16-0023 Stainless Steel Urinals**  
(22 42 13 16)

22 42 13 16-0024		EA	Wall Hung Urinal, Stainless Steel, Blowout Jet (Acorn 2160-T-1) .....	4,093.70	254.92
22 42 13 16-0025		EA	5' Wall Hung Trough Urinal, Stainless Steel With Strainer And Washdown Pipe (Elkay EU6014C) .....	5,309.28	311.57

**22 42 13 16-0026 Urinal Carriers**  
(22 42 13 16)

**22 42 13 16-0027 Floor Mounted, Urinal Carriers**  
(22 42 13 16-0026)  
 Note: Includes adjustable supporting rods, structural uprights and welded feet.

22 42 13 16-0028		EA	Floor Mounted Hanger Plate Type, Single Urinal Carrier .....	384.26	43.06
			<i>For Up To 4" Extension Sleeves And Hardware, Add</i>	16.23	
22 42 13 16-0029		EA	Floor Mounted Bearing Plate Type, Single Urinal Carrier .....	413.64	43.06
			<i>For Up To 4" Extension Sleeves And Hardware, Add</i>	16.23	

22 Plumbing

22 40 Plumbing Fixtures

22 42 Commercial Plumbing Fixtures

MINOR  
CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

22 42 13 16-0030	Wall Mounted, Urinal Carriers (22 42 13 16-0026)		
	Note: Includes wall plate and adjustable supporting rods.		
22 42 13 16-0031	EA Wall Mounted Hanger Plate Type, Single Urinal Carrier.....	201.01	43.06
	<i>For Up To 6-1/2" Extension Sleeves And Hardware, Add</i>	16.23	

22 42 13 16-0032	Removal And Reinstallation Of Fixtures And Trim (22 42 13 16)		
	Note: Includes storage, cleaning and supply materials for reconnecting pipe to fixture.		
22 42 13 16-0033	EA Removal And Reinstallation Of Wall Hung Urinal With Flush Valve.....	516.13	

22 42 16 Commercial Lavatories And Sinks (22 42)

22 42 16 13 Commercial Lavatories (22 42 16)

22 42 16 13-0001	Lavatories (22 42 16 13)		
	Note: Includes trap, drain and supply valves. Excludes faucets. See CSI section 22 42 39 00-0000 for faucets.		
22 42 16 13-0002	Wall Hung Lavatories (22 42 16 13-0001)		
22 42 16 13-0003	EA 19" x 17" Porcelain Enameled Cast Iron Wall Hung Lavatory (American Standard Regalyn™).....	546.52	75.91
22 42 16 13-0004	EA 20" x 18" Porcelain Enameled Cast Iron Wall Hung Lavatory (American Standard Regalyn™).....	569.34	75.91
22 42 16 13-0005	EA 22" x 19" Porcelain Enameled Cast Iron Wall Hung Lavatory (Kohler® Hampton™).....	713.41	75.91
22 42 16 13-0006	EA 18" x 16" Vitreous China Wall Hung Lavatory (American Standard Penlyn™).....	504.91	75.91
22 42 16 13-0007	EA 19" x 17" Vitreous China Wall Hung Lavatory (American Standard Declyn™).....	441.16	75.91
22 42 16 13-0008	EA 20" x 18" Vitreous China Wall Hung Lavatory (Kohler® Soho®).....	546.15	75.91
22 42 16 13-0009	EA 27" x 20" Wheelchair Accessible, Vitreous China Wall Hung Lavatory (American Standard Wheel Chair Users).....	635.78	75.91

22 42 16 13-0010	Countertop Lavatories (22 42 16 13-0001)		
22 42 16 13-0011	EA 21" x 18" Vitreous China Countertop Lavatory (American Standard Cadet™ Oval).....	519.26	91.77
22 42 16 13-0012	EA 19" x 16" Enameled Cast Iron Countertop Lavatory (Kohler® Farmington™).....	542.17	91.77
22 42 16 13-0013	EA 19" x 16" Enameled Cast Iron Countertop Lavatory (Kohler® Ellington™).....	566.41	91.77
22 42 16 13-0014	EA 24" x 18" Enameled Cast Iron Countertop Lavatory (Kohler® Thoreau®).....	710.81	99.13

22 42 16 13-0015	Pre-Molded Culture Marble Lavatory Vanity (22 42 16 13-0001)		
	Note: Includes splash. Single sink, center or offset. Bowl is either oval, shell shape or rectangular.		
22 42 16 13-0016	EA 24" x 18" Pre-Molded Culture Marble Vanity Top With Lavatory.....	290.21	84.98
	<i>For Colored Fixtures, Add</i>	34.89	
22 42 16 13-0017	EA 30" x 18" Pre-Molded Culture Marble Vanity Top With Lavatory.....	316.58	90.64
	<i>For Colored Fixtures, Add</i>	39.25	
22 42 16 13-0018	EA 36" x 18" Pre-Molded Culture Marble Vanity Top With Lavatory.....	339.48	96.30
	<i>For Colored Fixtures, Add</i>	42.60	
22 42 16 13-0019	EA 25" x 19" Pre-Molded Culture Marble Vanity Top With Lavatory.....	296.00	84.98
	<i>For Colored Fixtures, Add</i>	36.57	
22 42 16 13-0020	EA 31" x 19" Pre-Molded Culture Marble Vanity Top With Lavatory.....	320.02	90.64
	<i>For Colored Fixtures, Add</i>	40.25	
22 42 16 13-0021	EA 37" x 19" Pre-Molded Culture Marble Vanity Top With Lavatory.....	341.78	96.30
	<i>For Colored Fixtures, Add</i>	43.28	
22 42 16 13-0022	EA 43" x 19" Pre-Molded Culture Marble Vanity Top With Lavatory.....	376.37	99.13
	<i>For Colored Fixtures, Add</i>	51.66	
22 42 16 13-0023	EA 49" x 19" Pre-Molded Culture Marble Vanity Top With Lavatory.....	405.22	101.97
	<i>For Colored Fixtures, Add</i>	58.38	
22 42 16 13-0024	EA 25" x 22" Pre-Molded Culture Marble Vanity Top With Lavatory.....	319.14	84.98
	<i>For Colored Fixtures, Add</i>	43.28	
22 42 16 13-0025	EA 31" x 22" Pre-Molded Culture Marble Vanity Top With Lavatory.....	359.36	90.64
	<i>For Colored Fixtures, Add</i>	51.66	
22 42 16 13-0026	EA 37" x 22" Pre-Molded Culture Marble Vanity Top With Lavatory.....	382.28	96.30
	<i>For Colored Fixtures, Add</i>	55.02	
22 42 16 13-0027	EA 43" x 22" Pre-Molded Culture Marble Vanity Top With Lavatory.....	406.46	99.13
	<i>For Colored Fixtures, Add</i>	60.39	
22 42 16 13-0028	EA 49" x 22" Pre-Molded Culture Marble Vanity Top With Lavatory.....	428.36	101.97
	<i>For Colored Fixtures, Add</i>	65.09	
22 42 16 13-0029	EA 55" x 22" Pre-Molded Culture Marble Vanity Top With Lavatory.....	458.18	107.63
	<i>For Colored Fixtures, Add</i>	70.46	

22 42 16 13-0030	Stainless Steel Lavatories (22 42 16 13-0001)		
22 42 16 13-0031	EA 18" x 15" Wall Mounted Lavatory, Stainless Steel (Acorn 1950-1).....	2,036.37	198.27

22 42 16 13-0032	Solid Surface Multi-Station Lavatory Systems (22 42 16 13-0001)		
	Note: ADA compliant. Includes integral faucets.		
22 42 16 13-0033	EA 2 Station, Solid Surface Multi-Station Lavatory System With Integral Sprayheads And Infrared Controls (Bradley MG-2).....	4,004.23	163.40
	<i>For Integral Liquid Soap Dispenser, Add</i>	171.00	
	<i>For Integral Photovoltaic Power Panels, Add</i>	563.00	
22 42 16 13-0034	EA 3 Station, Solid Surface Multi-Station Lavatory System With Integral Sprayheads And Infrared Controls (Bradley MG-3).....	5,810.23	163.40
	<i>For Integral Liquid Soap Dispenser, Add</i>	171.00	
	<i>For Integral Photovoltaic Power Panels, Add</i>	657.00	
22 42 16 13-0035	EA 12" Length, Solid Surface Countertop Extension (Bradley MG-EXT-12).....	302.39	54.47
22 42 16 13-0036	EA 18" Length, Solid Surface Countertop Extension (Bradley MG-EXT-18).....	363.56	54.47
22 42 16 13-0037	EA 36" Length, Solid Surface Countertop Extension (Bradley MG-EXT-36).....	675.09	54.47



	MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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22 42 16 13-0038				Lavatory Carriers <small>(22 42 16 13)</small>		
22 42 16 13-0039				Floor Mounted, Lavatory Carriers <small>(22 42 16 13-0038)</small>		
22 42 16 13-0040				Floor Mounted Plate Type, Lavatory Carriers <small>(22 42 16 13-0039)</small> <small>Note: Includes adjustable supporting rods, structural uprights and welded feet.</small>		
22 42 16 13-0041	EA			Floor Mounted Hanger Plate Type, Single Lavatory Carrier .....	384.26	43.06
				<i>For Up To 4" Extension Sleeves And Hardware, Add</i>	16.23	
				<i>For Valve Plate For Attaching To Upright, Add</i>	62.62	
				<i>For Corner Carrier, Add</i>	122.16	
22 42 16 13-0042	EA			Floor Mounted Bearing Plate Type, Single Lavatory Carrier.....	413.64	43.06
				<i>For Up To 4" Extension Sleeves And Hardware, Add</i>	16.23	
				<i>For Valve Plate For Attaching To Upright, Add</i>	62.62	
22 42 16 13-0043	EA			Floor Mounted Hanger Plate Type, Double Lavatory (Back To Back) Carrier .....	465.44	43.06
				<i>For Up To 4" Extension Sleeves And Hardware, Add</i>	32.47	
				<i>For Valve Plate For Attaching To Upright, Add</i>	125.25	
22 42 16 13-0044	EA			Floor Mounted Bearing Plate Type, Double Lavatory (Back To Back) Carrier.....	524.97	43.06
				<i>For Up To 4" Extension Sleeves And Hardware, Add</i>	32.47	
				<i>For Valve Plate For Attaching To Upright, Add</i>	125.25	
22 42 16 13-0045				Floor Mounted, Lavatory Carriers With Arms <small>(22 42 16 13-0039)</small> <small>Note: Includes leveling and securing screws, structural uprights and welded feet.</small>		
22 42 16 13-0046	EA			Floor Mounted, Single Lavatory Carrier With Concealed Arms.....	488.09	50.98
				<i>For Up To 6-1/2" Extension Sleeves And Hardware, Add</i>	16.23	
				<i>For Concealed Arm Carrier For Wheelchair Lavatory, Add</i>	22.43	
				<i>For Valve Plate For Attaching To Upright, Add</i>	64.89	
				<i>For 2" Chrome Plated Escutcheons, Add</i>	54.89	
				<i>For 4" Or 6" Chrome Plated Escutcheons, Add</i>	99.74	
22 42 16 13-0047	EA			Floor Mounted, Single Lavatory Carrier With Exposed Acid Resistant White Coated Arms .....	630.35	50.98
				<i>For Up To 4-1/2" Extension Sleeves And Hardware, Add</i>	16.23	
				<i>For Vandal Proof Trim, Add</i>	44.08	
				<i>For Valve Plate For Attaching To Upright, Add</i>	64.89	
				<i>For Heavy Duty Carrier, Add</i>	56.44	
22 42 16 13-0048	EA			Floor Mounted, Double Lavatory (Back To Back) Carrier With Concealed Arms .....	629.58	50.98
				<i>For Up To 6-1/2" Extension Sleeves And Hardware, Add</i>	32.47	
				<i>For Concealed Arm Carrier For Wheelchair Lavatory, Add</i>	44.85	
				<i>For Valve Plate For Attaching To Upright, Add</i>	129.78	
				<i>For 2" Chrome Plated Escutcheons, Add</i>	109.79	
				<i>For 4" Or 6" Chrome Plated Escutcheons, Add</i>	199.48	
22 42 16 13-0049	EA			Floor Mounted, Double Lavatory (Back To Back) Carrier With Exposed Acid Resistant White Coated Arms.....	901.74	50.98
				<i>For Up To 4-1/2" Extension Sleeves And Hardware, Add</i>	32.47	
				<i>For Vandal Proof Trim, Add</i>	88.15	
				<i>For Valve Plate For Attaching To Upright, Add</i>	129.78	
				<i>For Heavy Duty Carrier, Add</i>	112.88	
22 42 16 13-0050				Wall Mounted, Lavatory Carriers <small>(22 42 16 13-0038)</small>		
22 42 16 13-0051				Wall Mounted Plate Type, Lavatory Carriers <small>(22 42 16 13-0050)</small> <small>Note: Includes wall plate and adjustable supporting rods.</small>		
22 42 16 13-0052	EA			Wall Mounted Hanger Plate Type, Single Lavatory Carrier .....	201.01	43.06
				<i>For Double Plate Carrier, Add</i>	52.18	
22 42 16 13-0053				Wall Mounted Plate Type, Lavatory Carriers With Arms <small>(22 42 16 13-0050)</small> <small>Note: Includes wall plate and leveling and securing screws.</small>		
22 42 16 13-0054	EA			Wall Mounted Fixed Steel Plate Type, Single Lavatory Carrier With Concealed Arms.....	307.94	50.98
				<i>For Up To 4" Extension Sleeves And Hardware, Add</i>	16.23	
				<i>For 2" Chrome Plated Escutcheons, Add</i>	54.89	
22 42 16 13-0055	EA			Wall Mounted Adjustable Plate Type, Single Lavatory Carrier With Concealed Arms .....	351.24	50.98
				<i>For Movable Mounting Brackets, Deduct</i>	-41.74	
				<i>For Up To 4" Extension Sleeves And Hardware, Add</i>	16.23	
				<i>For 2" Chrome Plated Escutcheons, Add</i>	54.89	
				<i>For 4" Or 6" Chrome Plated Escutcheons, Add</i>	99.74	
22 42 16 13-0056	EA			Wall Mounted Adjustable Plate Type, Single Lavatory Carrier With Exposed Acid Resistant White Coated Arms.....	485.00	50.98
				<i>For Up To 4-1/2" Extension Sleeves And Hardware, Add</i>	16.23	
				<i>For Vandal Proof Trim, Add</i>	44.08	
22 42 16 13-0057				Removal And Reinstallation Of Lavatory And Trim <small>(22 42 16 13)</small> <small>Note: Includes storage, cleaning and supply materials for reconnecting pipe to fixture.</small>		
22 42 16 13-0058	EA			Removal And Reinstallation Of Wall Hung Lavatory With Faucet.....	333.23	
<b>22 42 16 16</b>				<b>Commercial Sinks <small>(22 42 16)</small></b>		
22 42 16 16-0001				Sinks <small>(22 42 16 16)</small> <small>Note: Includes drain, trap and supply valves. Excludes faucets. See CSI section 22 42 39 00-0000 for faucets.</small>		
22 42 16 16-0002				Kitchen Sinks <small>(22 42 16 16-0001)</small>		
22 42 16 16-0003	EA			25" x 22" x 8-3/4" Enameled Cast Iron Kitchen Sink, Single Bowl (Kohler® Mayfield®).....	727.21	106.50
22 42 16 16-0004	EA			22" x 33" x 9-5/8" Enameled Cast Iron Kitchen Sink, Double Bowl (Kohler® Brookfield®).....	945.99	121.23
22 42 16 16-0005	EA			15" x 17" x 7-1/4" Stainless Steel Kitchen Sink, Single Bowl, 20 Gauge (Elkay PSR1517) .....	1,027.19	104.24
				<i>For 18 Gauge, Add</i>	301.16	
22 42 16 16-0006	EA			17" x 22" x 7-1/4" Stainless Steel Kitchen Sink, Single Bowl, 20 Gauge (Elkay PSR1722).....	1,057.15	104.24
				<i>For 18 Gauge, Add</i>	316.14	
22 42 16 16-0007	EA			22" x 22" x 7-1/4" Stainless Steel Kitchen Sink, Single Bowl, 20 Gauge (Elkay PSR2222).....	1,124.56	104.24
				<i>For 18 Gauge, Add</i>	349.85	

**22 Plumbing****22 40 Plumbing Fixtures****22 42 Commercial Plumbing Fixtures**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 16 16-0008	EA		25" x 22" x 7-1/2" Stainless Steel Kitchen Sink, Single Bowl, 20 Gauge (Elkay PSR2522).....	1,183.09	106.50
			<i>For 18 Gauge, Add</i>	372.32	
22 42 16 16-0009	EA		31" x 22" x 7-1/4" Stainless Steel Kitchen Sink, Single Bowl, 20 Gauge (Elkay PSR3122).....	1,520.93	121.23
			<i>For 18 Gauge, Add</i>	519.61	
22 42 16 16-0010	EA		33" x 21" x 7-1/2" Stainless Steel Kitchen Sink, Double Bowl, 20 Gauge (Elkay PSR3321).....	1,557.00	121.23
			<i>For 18 Gauge, Add</i>	537.44	
22 42 16 16-0011	EA		15" x 17" x 10" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay DLR151710).....	1,512.78	104.24
22 42 16 16-0012	EA		17" x 22" x 10" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay DLR172210).....	1,546.48	104.24
22 42 16 16-0013	EA		22" x 22" x 10" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay DLR222210).....	1,631.37	104.24
22 42 16 16-0014	EA		25" x 22" x 10" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay DLR252210).....	1,743.57	106.50
22 42 16 16-0015	EA		31" x 22" x 11-1/2" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay DLR312210).....	2,131.35	121.23
<b>22 42 16 16-0016</b>			<b>Undermount Kitchen Sinks</b> (22 42 16 16-0001)		
22 42 16 16-0017	EA		21" x 15" x 7-1/2" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay ELU2115) With Strainer (Elkay LK99).....	1,332.93	104.24
22 42 16 16-0018	EA		21" x 15" x 10" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay ELU211510) With Strainer (Elkay LK99).....	1,329.28	104.24
22 42 16 16-0019	EA		21" x 15" x 7-1/2" Stainless Steel Kitchen Sink With Cutting Board, Single Bowl, 18 Gauge (Elkay ELUH2115) With Strainer (Elkay LK99).....	1,345.41	104.24
22 42 16 16-0020	EA		21" x 15" x 10" Stainless Steel Kitchen Sink With Cutting Board, Single Bowl, 18 Gauge (Elkay ELUH211510) With Strainer (Elkay LK99).....	1,430.29	104.24
<b>22 42 16 16-0021</b>			<b>Multi-Station Wash Sink, Wall Mounted</b> (22 42 16 16-0001)		
			Note: Includes concealed wall hanger, soap dish(s), strainer, supply lines and P-Trap. Excludes faucets.		
22 42 16 16-0022	EA		36" Wide, 2 Station Enameled Cast Iron Multi-Station Wash Sink (Kohler® Brockway™).....	1,925.33	184.11
			Note: Excludes faucets.		
22 42 16 16-0023	EA		48" Wide, 2 Station Enameled Cast Iron Multi-Station Wash Sink (Kohler® Brockway™).....	2,542.98	198.27
			Note: Excludes faucets.		
22 42 16 16-0024	EA		60" Wide, 3 Station Enameled Cast Iron Multi-Station Wash Sink (Kohler® Brockway™).....	2,914.07	212.43
			Note: Excludes faucets.		
22 42 16 16-0025	EA		48" Wide, 2 Station Stainless Steel Multi-Station Wash Sink (Bradley 6951).....	2,878.12	141.63
			Note: Excludes faucets.		
22 42 16 16-0026	EA		62" Wide, 3 Station Stainless Steel Multi-Station Wash Sink (Bradley 6951).....	3,201.94	155.78
			Note: Excludes faucets.		
22 42 16 16-0027	EA		80" Wide, 4 Station Stainless Steel Multi-Station Wash Sink (Bradley 6951).....	3,519.06	169.95
			Note: Excludes faucets.		
22 42 16 16-0028	EA		102" Wide, 5 Station Stainless Steel Multi-Station Wash Sink (Bradley 6951).....	3,908.10	191.19
			Note: Excludes faucets.		
22 42 16 16-0029	EA		27" Diameter, 2 Person, Stainless Steel, Sensor Operated Compact Wash Fountain.....	3,837.01	311.57
			Note: Includes sensor operated spray heads.		
<b>22 42 16 16-0030</b>			<b>Utility Or Laundry Sinks</b> (22 42 16 16-0001)		
22 42 16 16-0031	EA		23" x 21" Molded Stone Single Laundry Sink, Floor Mounted With Enamel Steel Legs (Fiat Products FL-1).....	673.33	121.23
22 42 16 16-0032	EA		40" x 24" Molded Stone Double Laundry Sink, Floor Mounted With Enamel Steel Legs (Fiat Products FLTD-II).....	769.30	121.23
22 42 16 16-0033	EA		22" x 17" Molded Stone Single Laundry Sink, Drop-In (Fiat Products DL1).....	671.38	121.23
22 42 16 16-0034	EA		24" x 21" Enameled Cast Iron Single Laundry Sink, Floor Mounted With Metal Stand (Eljer 222-2210).....	1,010.56	121.23
22 42 16 16-0035	EA		48" x 21" Enameled Cast Iron Double Laundry Sink, Floor Mounted With Metal Stand (Eljer 222-2220).....	1,422.97	135.96
<b>22 42 16 16-0036</b>			<b>Refinish Sink/Lavatory</b> (22 42 16 16-0001)		
22 42 16 16-0037	EA		Refinish Sink/Lavatory.....	256.84	
<b>22 42 16 16-0038</b>			<b>Service Sinks</b> (22 42 16 16-0001)		
22 42 16 16-0039	EA		22" x 18" Enameled Cast Iron Wall Mount Service Sink With Stainless Steel Rim Guard, Trap Standard (American Standard Lakewell™).....	978.05	182.41
22 42 16 16-0040	EA		24" x 20" Enameled Cast Iron Wall Mount Service Sink With Stainless Steel Rim Guard, Trap Standard (American Standard Akron™).....	1,030.40	182.41
22 42 16 16-0041	EA		28" x 28" Enameled Cast Iron Floor Type Corner Service Sink With Removable Vinyl Coated Rim Guard (American Standard Florwell™).....	1,317.83	241.32
22 42 16 16-0042	EA		12" x 12" x 10" Cast Iron Floor Sink With Dome Strainer And Full Grate (Zum FD2377-PO3-F).....	564.21	169.95
22 42 16 16-0043	EA		24" x 24" x 10" Plastic Composite Mop Service Sink With Combination Dome Strainer And Stainless Steel Lint Basket (Fiat Products MSB2424).....	647.78	169.95
22 42 16 16-0044	EA		36" x 24" x 10" Plastic Composite Mop Service Sink With Combination Dome Strainer And Stainless Steel Lint Basket (Fiat Products MSB3624).....	720.47	203.93
<b>22 42 16 16-0045</b>			<b>Stainless Steel Sink And Drainboard</b> (22 42 16 16-0001)		
22 42 16 16-0046	EA		24" x 24" Stainless Steel Sink With One Compartment And Drainboard, 14 Gauge Stainless Steel With Tubular Adjustable Legs (Advance Tabco 94-41-24-24L).....	2,832.23	283.24
<b>22 42 16 16-0047</b>			<b>Sink Carriers</b> (22 42 16 16)		
<b>22 42 16 16-0048</b>			<b>Floor Mounted, Sink Carriers</b> (22 42 16 16-0047)		
			Note: With support plates, adjustable coupling with 4" piping connection, mounting studs, structural uprights, welded feet and chrome plated trim.		
22 42 16 16-0049	EA		Floor Mounted Heavy Duty Support Plate Type, Single Sink Carrier With 4" Adjustable Coupling.....	535.02	43.06
			<i>For Vandal Proof Trim, Add</i>	44.08	
			<i>For Valve Plate For Attaching To Upright, Add</i>	62.62	
22 42 16 16-0050	EA		Floor Mounted Heavy Duty Support Plate Type, Single Sink Carrier With 4" Adjustable Coupling And 4" x 2" Waste Fitting.....	800.22	43.06
			<i>For Vandal Proof Trim, Add</i>	44.08	
			<i>For Auxiliary Vent, Add</i>	136.08	

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 16 16-0051 EA Floor Mounted Heavy Duty Support Plate Type, Single Sink Carrier With Exposed Acid Resistant White Coated Arms ..... <i>For Up To 4" Extension Sleeves And Hardware, Add</i> <i>For Vandal Proof Trim, Add</i>	988.88 33.24 44.08	43.06
<b>22 42 16 16-0052</b> Removal And Reinstallation Of Sink And Trim <small>(22 42 16 16)</small> Note: Includes storage, cleaning and supply materials for reconnecting pipe to fixture.		
22 42 16 16-0053 EA Removal And Reinstallation Of Wall Hung Service Sink With Faucet.....	456.85	
<b>22 42 19 Commercial Bathtubs</b> <small>(22 42)</small>		
<b>22 42 19 00-0001</b> Recessed Alcove Bathtubs <small>(22 42 19)</small>		
<b>22 42 19 00-0002</b> Porcelain Enameled Cast Iron, Recessed Alcove Bathtubs <small>(22 42 19 00-0001)</small>		
22 42 19 00-0003 EA 54" x 30-1/4" x 14", Porcelain Enameled Cast Iron, Recessed Alcove Bathtub (Kohler® Seaforth™) .....	1,509.27	314.96
22 42 19 00-0004 EA 60" x 32" x 16-1/4", Porcelain Enameled Cast Iron, Recessed Alcove Bathtub (Kohler® Mendota®).....	1,303.13	314.96
22 42 19 00-0005 EA 60" x 32" x 16-1/4", Porcelain Enameled Cast Iron, Recessed Alcove Bathtub (Kohler® Dynametric®).....	1,514.44	314.96
22 42 19 00-0006 EA 66" x 32" x 17", Porcelain Enameled Cast Iron, Recessed Alcove Bathtub (Kohler® Bellwether®) .....	1,929.02	314.96
<b>22 42 19 00-0007</b> Porcelain Enameled Steel, Recessed Alcove Bathtubs <small>(22 42 19 00-0001)</small>		
22 42 19 00-0008 EA 60" x 30" x 14-1/4", Porcelain Enameled Steel, Recessed Alcove Bathtub (American Standard New Salem®) .....	707.62	314.96
22 42 19 00-0009 EA 60" x 30" x 16-5/8", Porcelain Enameled Steel, Recessed Alcove Bathtub (American Standard New Solar®).....	722.38	314.96
<b>22 42 19 00-0010</b> Porcelain Finished Metal Alloy, Recessed Alcove Bathtubs <small>(22 42 19 00-0001)</small>		
22 42 19 00-0011 EA 60" x 32" x 17-3/4", Porcelain Finished Metal Alloy, Recessed Alcove Bathtub (American Standard Cambridge™).....	1,012.97	314.96
<b>22 42 19 00-0012</b> Acrylic, Recessed Alcove Bathtubs <small>(22 42 19 00-0001)</small>		
22 42 19 00-0013 EA 60" x 32" x 19", Acrylic, Recessed Alcove Bathtub (Kohler® Archer®) .....	1,040.90	314.96
22 42 19 00-0014 EA 60" x 36" x 20", Acrylic, Recessed Alcove Bathtub (Kohler® Mariposa®) .....	1,219.35	314.96
22 42 19 00-0015 EA 66" x 36" x 20", Acrylic, Recessed Alcove Bathtub (Kohler® Mariposa®) .....	1,242.40	314.96
22 42 19 00-0016 EA 72" x 36" x 20", Acrylic, Recessed Alcove Bathtub (Kohler® Mariposa®) .....	1,228.24	314.96
22 42 19 00-0017 EA 72" x 42" x 21", Acrylic, Recessed Alcove Bathtub (Kohler® Windward®).....	1,279.20	314.96
<b>22 42 19 00-0018</b> Bathtub Refinishing <small>(22 42 19 00-0001)</small>		
22 42 19 00-0019 EA Refinish Porcelain Finished Bathtub With Acrylic Urethane Enamel.....	566.23	
<b>22 42 19 00-0020</b> Tub And Shower Combinations <small>(22 42 19)</small>		
<b>22 42 19 00-0021</b> Acrylic Tub And Shower Combination <small>(22 42 19 00-0020)</small>		
22 42 19 00-0022 EA 1 Piece, 60" x 32" x 72" Acrylic Tub And Shower (Delta 226032).....	935.35	117.64
<i>For 2 Piece Enclosure, Deduct</i>	-210.67	
<b>22 42 19 00-0023</b> Fiberglass Tub And Shower Combination <small>(22 42 19 00-0020)</small>		
22 42 19 00-0024 EA 1 Piece 60" x 32" x 72" Fiberglass Tub And Shower (Aquatic 2603-SG).....	878.15	117.64
22 42 19 00-0025 EA 2 Piece 60" x 30" x 72" Fiberglass Tub And Shower (Aquatic 2603-2P).....	688.34	78.43
22 42 19 00-0026 EA 4 Piece 60" x 32" x 75-1/2" Fiberglass Tub And Shower (Aquatic 26030-4P) .....	1,385.97	177.56
<b>22 42 23 Commercial Showers</b> <small>(22 42)</small>		
<b>22 42 23 00-0001</b> Shower Enclosures <small>(22 42 23)</small> Note: Includes precast concrete receptors. Excludes plumbing hook-up and door or curtain.		
<b>22 42 23 00-0002</b> Powder Coated Or Baked Enamel Steel Shower Enclosure <small>(22 42 23 00-0001)</small>		
22 42 23 00-0003 EA 32" x 32" x 82" Baked Enamel Steel Shower Enclosure (General Partitions) .....	1,129.39	182.74
22 42 23 00-0004 EA 36" x 36" x 82" Baked Enamel Steel Shower Enclosure (General Partitions) .....	1,129.39	182.74
22 42 23 00-0005 EA 40" x 40" x 82" Baked Enamel Steel Shower Enclosure (General Partitions) .....	1,618.30	182.74
22 42 23 00-0006 EA 40" x 48" x 82" Handicapped, Baked Enamel Steel Shower Enclosure (General Partitions) .....	1,763.44	182.74
<b>22 42 23 00-0007</b> Solid Plastic Core High Density Polymer (HDP) Shower Enclosure <small>(22 42 23 00-0001)</small>		
22 42 23 00-0008 EA 32" x 32" x 82" Single Opening Solid Plastic Shower Enclosure (General Partitions).....	1,748.17	182.74
22 42 23 00-0009 EA 36" x 36" x 82" Single Opening Solid Plastic Shower Enclosure (General Partitions).....	1,748.17	182.74
22 42 23 00-0010 EA 40" x 40" x 82" Single Opening Solid Plastic Shower Enclosure (General Partitions).....	2,435.69	182.74
22 42 23 00-0011 EA 40" x 48" x 82" Handicapped, Solid Plastic Shower Enclosure (General Partitions).....	2,703.07	182.74
<b>22 42 23 00-0012</b> Personnel Type Shower Receptors <small>(22 42 23)</small>		
<b>22 42 23 00-0013</b> Acrylic Shower Receptors <small>(22 42 23 00-0012)</small>		
22 42 23 00-0014 EA 36" x 36" Acrylic Shower Receptor .....	394.86	46.17
22 42 23 00-0015 EA 42" x 42" Acrylic Shower Receptor .....	414.95	46.17
22 42 23 00-0016 EA 48" x 48" Acrylic Shower Receptor .....	455.08	46.17
22 42 23 00-0017 EA 60" x 60" Acrylic Shower Receptor .....	552.76	55.40
22 42 23 00-0018 EA 48" x 32" Acrylic Shower Receptor .....	395.80	46.17
22 42 23 00-0019 EA 48" x 36" Acrylic Shower Receptor .....	422.23	46.17
22 42 23 00-0020 EA 48" x 42" Acrylic Shower Receptor .....	471.40	46.17
22 42 23 00-0021 EA 60" x 30" Acrylic Shower Receptor .....	798.64	119.34

**22 Plumbing**  
**22 40 Plumbing Fixtures**  
**22 42 Commercial Plumbing Fixtures**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
22 42 23 00-0022	EA	60" x 32" Acrylic Shower Receptor .....		527.75	55.40
22 42 23 00-0023	EA	60" x 36" Acrylic Shower Receptor .....		531.15	55.40
22 42 23 00-0024	EA	60" x 42" Acrylic Shower Receptor .....		534.27	55.40
22 42 23 00-0025	EA	60" x 48" Acrylic Shower Receptor .....		583.13	55.40
22 42 23 00-0026	EA	36" x 36" Acrylic Corner Shower Receptor .....		555.95	46.17
22 42 23 00-0027	EA	42" x 42" Acrylic Corner Shower Receptor .....		631.80	46.17
22 42 23 00-0028	EA	47-1/2" x 47-1/2" Acrylic Corner Shower Receptor .....		1,052.31	113.37
<b>22 42 23 00-0029 Molded Stone Shower Receptors (22 42 23 00-0012)</b>					
22 42 23 00-0030	EA	32" x 32" Molded Stone Shower Receptor (Fiat 32WL) .....		277.99	46.17
22 42 23 00-0031	EA	34" x 34" Molded Stone Shower Receptor (Fiat 34WL) .....		289.33	46.17
22 42 23 00-0032	EA	36" x 36" Molded Stone Shower Receptor (Fiat 36WL) .....		290.59	46.17
22 42 23 00-0033	EA	42" x 42" Molded Stone Shower Receptor (Fiat 4242WL) .....		346.66	46.17
22 42 23 00-0034	EA	42" x 34" Molded Stone Shower Receptor (Fiat 42WL) .....		312.64	46.17
22 42 23 00-0035	EA	48" x 32" Molded Stone Shower Receptor (Fiat 4832WL) .....		328.39	46.17
22 42 23 00-0036	EA	48" x 34" Molded Stone Shower Receptor (Fiat 48WL) .....		330.28	46.17
22 42 23 00-0037	EA	54" x 34" Molded Stone Shower Receptor (Fiat 54WL) .....		384.36	55.40
22 42 23 00-0038	EA	60" x 34" Molded Stone Shower Receptor (Fiat 60WL) .....		396.33	55.40
22 42 23 00-0039	EA	36" x 36" Molded Stone Corner Shower Receptor (Fiat 36WLC) .....		315.79	46.17
22 42 23 00-0040	EA	38" x 38" Molded Stone Corner Shower Receptor (Fiat 38WLC) .....		322.72	46.17
<b>22 42 23 00-0041 Precast Terrazzo Shower Receptors (22 42 23 00-0012)</b>					
22 42 23 00-0042	EA	30" x 30" Precast Terrazzo Shower Receptor.....		483.37	46.17
22 42 23 00-0043	EA	32" x 32" Precast Terrazzo Shower Receptor.....		500.38	46.17
22 42 23 00-0044	EA	34" x 34" Precast Terrazzo Shower Receptor.....		516.13	46.17
22 42 23 00-0045	EA	36" x 36" Precast Terrazzo Shower Receptor.....		518.02	46.17
22 42 23 00-0046	EA	40" x 40" Precast Terrazzo Shower Receptor.....		562.75	46.17
22 42 23 00-0047	EA	42" x 42" Precast Terrazzo Shower Receptor.....		585.43	46.17
22 42 23 00-0048	EA	48" x 48" Precast Terrazzo Shower Receptor.....		804.67	46.17
22 42 23 00-0049	EA	36" x 32" Precast Terrazzo Shower Receptor.....		512.35	46.17
22 42 23 00-0050	EA	42" x 32" Precast Terrazzo Shower Receptor.....		521.38	46.17
22 42 23 00-0051	EA	42" x 34" Precast Terrazzo Shower Receptor.....		537.55	46.17
22 42 23 00-0052	EA	42" x 36" Precast Terrazzo Shower Receptor.....		557.71	46.17
22 42 23 00-0053	EA	32" x 48" Precast Terrazzo Shower Receptor.....		559.60	46.17
22 42 23 00-0054	EA	48" x 34" Precast Terrazzo Shower Receptor.....		585.43	46.17
22 42 23 00-0055	EA	54" x 32" Precast Terrazzo Shower Receptor.....		611.26	46.17
22 42 23 00-0056	EA	60" x 30" Precast Terrazzo Shower Receptor.....		819.46	55.40
22 42 23 00-0057	EA	60" x 32" Precast Terrazzo Shower Receptor.....		890.94	55.40
22 42 23 00-0058	EA	60" x 34" Precast Terrazzo Shower Receptor.....		894.45	55.40
22 42 23 00-0059	EA	60" x 36" Precast Terrazzo Shower Receptor.....		897.94	55.40
22 42 23 00-0060	EA	32" x 32" Precast Terrazzo Corner Shower Receptor.....		520.54	46.17
22 42 23 00-0061	EA	34" x 34" Precast Terrazzo Corner Shower Receptor.....		521.38	46.17
22 42 23 00-0062	EA	36" x 36" Precast Terrazzo Corner Shower Receptor.....		523.06	46.17
22 42 23 00-0063	EA	40" x 40" Precast Terrazzo Corner Shower Receptor.....		618.19	46.17
22 42 23 00-0064	EA	36" x 36", ADA Wheelchair Accessible, Precast Terrazzo Shower Receptor.....		1,087.54	46.17
22 42 23 00-0065	EA	60" x 30", ADA Wheelchair Accessible, Precast Terrazzo Shower Receptor.....		1,214.70	55.40
22 42 23 00-0066	EA	60" x 36", ADA Wheelchair Accessible, Precast Terrazzo Shower Receptor.....		1,263.84	55.40
<b>22 42 23 00-0067 Shower Receptors Accessories (22 42 23 00-0012)</b>					
22 42 23 00-0068	SF	Polyvinyl Chloride (PVC) Shower Pan Liner .....		3.76	
<b>22 42 23 00-0069 Removal And Reinstallation Of Fixtures And Trim (22 42 23)</b>					
Note: Includes storage, cleaning and supply materials for reconnecting pipe to fixture.					
22 42 23 00-0070	EA	Removal And Reinstallation Of Shower Head .....		55.40	
<b>22 42 33 Wash Fountains (22 42)</b>					
<b>22 42 33 00-0001 Circular Wash Fountain, Deep Bowl (22 42 33)</b>					
Note: Includes trim and trap. 2" IPS waste outlets foot control/hand control operated.					
22 42 33 00-0002	EA	36" Stainless Steel Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley WF2705F-A-LSD) .....		9,711.62	190.63
				For Metal Soap Dispenser, Add	100.00
				For Stainless Steel Pedestal Panels, Add	100.00
22 42 33 00-0003	EA	36" Bradstone® Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley WF2805F-A-LSD) .....		4,958.63	190.63
				For Metal Soap Dispenser, Add	100.00
				For Stainless Steel Pedestal Panels, Add	100.00
22 42 33 00-0004	EA	36" Terreon® Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley TDB3105AIRLSDE) .....		8,524.65	190.63
				For Metal Soap Dispenser, Add	100.00
				For Stainless Steel Pedestal Panels, Add	100.00
22 42 33 00-0005	EA	54" Stainless Steel Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley WF2708F-A-LSD) .....		12,378.32	217.86
				For Metal Soap Dispenser, Add	100.00
				For Stainless Steel Pedestal Panels, Add	100.00
22 42 33 00-0006	EA	54" Bradstone® Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley WF2808F-A-LSD) .....		5,720.14	217.86
				For Metal Soap Dispenser, Add	100.00
				For Stainless Steel Pedestal Panels, Add	100.00

		<b>Plumbing</b>	<b>22</b>
		<b>Plumbing Fixtures</b>	<b>22 40</b>
		<b>Commercial Plumbing Fixtures</b>	<b>22 42</b>

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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22 42 33 00-0007	EA		54" Terreon® Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley TDB3108AIRLSDE).....	10,208.59	217.86
			<i>For Metal Soap Dispenser, Add</i>	100.00	
			<i>For Stainless Steel Pedestal Panels, Add</i>	100.00	

**22 42 33 00-0008 Semi-Circular Wash Fountain, Deep Bowl (22 42 33)**

Note: Includes trim and trap. 2" IPS waste outlets foot control/hand control operated.

22 42 33 00-0009	EA		36" Stainless Steel Semi-Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley WF2703F-A-LSD).....	8,473.37	163.40
			<i>For Metal Soap Dispenser, Add</i>	100.00	
			<i>For Stainless Steel Pedestal Panels, Add</i>	100.00	
22 42 33 00-0010	EA		36" Bradstone® Semi-Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley WF2803F-A-LSD).....	4,521.61	163.40
			<i>For Metal Soap Dispenser, Add</i>	100.00	
			<i>For Stainless Steel Pedestal Panels, Add</i>	100.00	
22 42 33 00-0011	EA		36" Terreon® Semi-Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley TDB3103AIRLSDE).....	6,473.25	163.40
			<i>For Metal Soap Dispenser, Add</i>	100.00	
			<i>For Stainless Steel Pedestal Panels, Add</i>	100.00	
22 42 33 00-0012	EA		54" Stainless Steel Semi-Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley WF2704F-A-LSD).....	10,397.51	190.63
			<i>For Metal Soap Dispenser, Add</i>	100.00	
			<i>For Stainless Steel Pedestal Panels, Add</i>	100.00	
22 42 33 00-0013	EA		54" Bradstone® Semi-Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley WF2804F-A-LSD).....	5,452.63	190.63
			<i>For Metal Soap Dispenser, Add</i>	100.00	
			<i>For Stainless Steel Pedestal Panels, Add</i>	100.00	
22 42 33 00-0014	EA		54" Terreon® Semi-Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley TDB3104AIRLSDE).....	7,698.51	190.63
			<i>For Metal Soap Dispenser, Add</i>	100.00	
			<i>For Stainless Steel Pedestal Panels, Add</i>	100.00	

**22 42 39 Commercial Faucets, Supplies, And Trim (22 42)**

**22 42 39 00-0001 Kitchen Faucets (22 42 39)**

22 42 39 00-0002	EA		Top Cast Kitchen Faucet, Single Handle, Chrome Finish (Delta 140-DST).....	166.94	56.65
22 42 39 00-0003	EA		Top Cast Kitchen Faucet, Single Handle, Stainless Steel Finish (Delta 140-SS-DST).....	251.69	56.65
22 42 39 00-0004	EA		Top Cast Kitchen Faucet, Two Handle, Chrome Finish, 8" Center, Lever Handles (Delta 2102LF-LHP+H24).....	157.88	56.65
22 42 39 00-0005	EA		Top Cast Kitchen Faucet With Spray, Two Handle, Chrome Finish, 8" Center, Lever Handles (Delta 2402LF-LHP+H24).....	169.95	56.65
22 42 39 00-0006	EA		Top Cast Kitchen Faucet, Two Handle, Chrome Finish, Center Gooseneck Faucet, Lever Handles (Delta 21987LF).....	210.63	56.65
22 42 39 00-0007	EA		Top Cast Kitchen Faucet With Spray, Two Handle, Chrome Finish, Center Gooseneck Faucet, Lever Handles (Delta 21996LF).....	159.58	56.65
22 42 39 00-0008	EA		Bottom Mount Kitchen Faucet, Single Handle, Chrome Finish (Delta 101LF-WF).....	155.02	56.65
22 42 39 00-0009	EA		Bottom Mount Kitchen Faucet With Spray, Single Handle, Chrome Finish (Delta 175LF-WF).....	177.35	56.65
22 42 39 00-0010	EA		Bottom Mount Kitchen Faucet, Two Handle, Chrome Finish, Gooseneck Faucet, Lever Handles (Delta 2274-LHP+H24).....	280.81	56.65
22 42 39 00-0011	EA		Bottom Mount Kitchen Faucet With Spray, Two Handle, Chrome Finish, Gooseneck Faucet, Lever Handles (Delta 2276-LHP+H24).....	304.80	56.65
22 42 39 00-0012	EA		Deck Mount Sink Faucet, 8" Center Set, Lever Handles (Chicago Faucet 1100 ABCP).....	292.02	61.55
			<i>For Faucet With Temperature Control, Add</i>	40.00	
22 42 39 00-0013	EA		Deck Mount Sink Faucet, 8" Center Set, 4" Wristblade Handles (Chicago Faucet 1100-GN2AE3-317CP).....	290.85	61.55
22 42 39 00-0014	EA		Deck Mount Gooseneck Sink Faucet, 4" Center Set, Blade Handles (Chicago Faucet 802-317CP).....	226.31	61.55
22 42 39 00-0015	EA		Chrome Single Handle Kitchen Faucet With Integrated Spray (Elkay LKGT1041CR).....	472.24	56.65
22 42 39 00-0016	EA		Brushed Nickel Single Handle Kitchen Faucet With Integrated Spray (Elkay LKGT1041NK).....	588.64	56.65
22 42 39 00-0017	EA		Oil Rubbed Bronze Single Handle Kitchen Faucet With Integrated Spray (Elkay LKGT1041RB).....	627.44	56.65
22 42 39 00-0018	EA		Chrome Single Handle Kitchen Faucet With Integrated Spray, 1.5 GPM Aerator (Elkay LKLFGT1041CR).....	472.24	56.65
22 42 39 00-0019	EA		Brushed Nickel Single Handle Kitchen Faucet With Integrated Spray, 1.5 GPM Aerator (Elkay LKLFGT1041NK).....	588.64	56.65
22 42 39 00-0020	EA		Oil Rubbed Bronze Single Handle Kitchen Faucet With Integrated Spray, 1.5 GPM Aerator (Elkay LKLFGT1041RB).....	627.44	56.65

**22 42 39 00-0021 Lavatory Faucets (22 42 39)**

22 42 39 00-0022	EA		4" Classic Style Centerset Lavatory Faucet With Chrome Lever Handles (Delta 2523LF-MPU).....	163.73	40.78
22 42 39 00-0023	EA		4" Centerset Lavatory Faucet With Chrome Lever Handles (Delta 2529LF-HDM).....	177.25	40.78
22 42 39 00-0024	EA		Classic Style Widespread Lavatory Faucet With Chrome Lever Handles (Delta 3530LF-MPU).....	212.16	40.78
22 42 39 00-0025	EA		Widespread Lavatory Gooseneck Faucet With Chrome Lever Handles (Delta 3579LF-WFHD).....	243.17	40.78
22 42 39 00-0026	EA		Self Closing/Metered Faucet, Brass, Single Hole, Push Handle (Delta 86T104).....	157.90	40.78
22 42 39 00-0027	EA		Self Closing/Metered Faucet, Double Hole, Push Handles (American Standard 1340.225.002).....	227.70	40.78
22 42 39 00-0028	EA		Single Inlet, Push Handle Metering Faucet, ADA (Chicago Faucet 333-665).....	170.87	40.78
			<i>For Faucet With Temperature Control, Add</i>	40.00	
22 42 39 00-0029	EA		3" Reach, 4-Arm Handle Single Basin Faucet (T&S Brass 0710).....	174.27	40.78
22 42 39 00-0030	EA		3" Reach, Push Handle Self-Closing Valve, Single Basin Metering Faucet (T&S Brass 0712).....	205.41	40.78
22 42 39 00-0031	EA		4" Reach, Push Handle Self-Closing Valve, Single Basin Metering Faucet (T&S Brass 0805).....	201.72	40.78

**22 42 39 00-0032 Bath And Shower Faucets (22 42 39)**

**22 42 39 00-0033 Bath And Shower Faucets With Valve Body (22 42 39 00-0032)**

22 42 39 00-0034	EA		Single Lever Handle Chrome Tub Filler, Pressure-Balance (American Standard T480 500).....	179.19	49.17
22 42 39 00-0035	EA		Single Lever Handle, Chrome Shower Only, Pressure-Balance (American Standard T480.501).....	204.76	49.17
22 42 39 00-0036	EA		Single Lever Handle, Chrome Shower And Tub Filler, Pressure-Balance (American Standard T480.502).....	221.15	49.17
22 42 39 00-0037	EA		Two Lever Handle, Chrome Tub Filler (American Standard Colony Soft 3275.505).....	168.04	49.17
			<i>For Faucet With Metal Cross Handles, Add</i>	45.75	

**22 Plumbing****22 40 Plumbing Fixtures****22 42 Commercial Plumbing Fixtures**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 42 39 00-0038	EA Two Lever Handle, Chrome Shower Only (American Standard Colony Soft 3275.501) ..... <i>For Faucet With Metal Cross Handles, Add</i>	174.60 45.75	49.17
22 42 39 00-0039	EA Two Lever Handle, Chrome Shower And Tub Filler (American Standard Colony Soft 3275.502) ..... <i>For Faucet With Metal Cross Handles, Add</i>	193.61 45.75	49.17
22 42 39 00-0040	EA Three Lever Handle, Chrome Shower And Tub Filler (American Standard Colony Soft 3375.502) ..... <i>For Faucet With Metal Cross Handles, Add</i>	215.24 45.75	49.17
<b>22 42 39 00-0041</b>	<b>Shower Valves And Trim</b> <small>(22 42 39)</small>		
	See CSI section 22 41 39 00-0011 for residential shower valves and heads.		
22 42 39 00-0042	EA Removable Hand Held Shower With Hose Wall Hook And Inline Vacuum Breaker (Powers 141-318 with 141-319).....	310.19	76.47
22 42 39 00-0043	EA Concealed Thermostatic/Pressure Balancing Control Valve With Chrome Plated Shower Head (Chicago Faucet 2502-600CP) .....	610.25	76.47
22 42 39 00-0044	EA Concealed Pressure Balancing Control Valve With Chrome Plated Shower Head (Chicago Faucet 1762-ISCP).....	444.96	76.47
22 42 39 00-0045	EA Senior Institutional Shower Head (Symmons® 4-150).....	175.09	49.17
22 42 39 00-0046	EA Universal Institutional Shower Head (Symmons® 4-151) .....	272.71	49.17
22 42 39 00-0047	EA Fre-Flo Institutional Shower Head (Symmons® 4-295) .....	200.79	49.17
22 42 39 00-0048	EA Fre-Flo Institutional Shower Head With Short Arm (Symmons® 4-385) .....	158.70	49.17
22 42 39 00-0049	EA Wall Mounted Shower Valve, Tub Faucet, And Slide Bar, Single Lever Concealed Mixer (Symmons® 96-400-B30-V-X).....	514.98	84.98
22 42 39 00-0050	EA Stainless Steel Shower System With Thru-Wall Exposed Piping Covering, Adjustable Shower Head, Soap Dish, Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-801S/1-802S)..... <i>For Hand Spray, Hose And Wall Hooks, Add</i> <i>For Recessed Soap Dish, Add</i> <i>For Hand Spray, Hose And 30" Slide Bar, Add</i> <i>For Pressure Balance And Metering Combination, Add</i>	819.79 106.44 108.12 165.51 291.63	76.47
22 42 39 00-0051	EA Stainless Steel Corner Shower System With Thru-Wall Exposed Piping Covering, Adjustable Shower Head, Soap Dish, Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-807)..... <i>For Hand Spray, Hose And Wall Hooks, Add</i> <i>For Recessed Soap Dish, Add</i> <i>For Hand Spray, Hose And 30" Slide Bar, Add</i> <i>For Pressure Balance And Metering Combination, Add</i>	962.05 106.44 108.12 165.51 291.63	76.47
22 42 39 00-0052	EA Stainless Steel Institutional Shower System With Thru-Wall Exposed Piping Covering, Vandal Resistant Adjustable Shower Head, Soap Dish, Sloped Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-901S) .....	676.38	76.47
	<i>For Hand Spray, Hose And Wall Hooks, Add</i>	19.32	
	<i>For Hand Spray, Hose And 30" Slide Bar, Add</i>	78.39	
	<i>For Pressure Balance And Metering Combination, Add</i>	291.63	
22 42 39 00-0053	EA Stainless Steel Institutional Shower System With Flat Wall Recessed Piping Covering, Vandal Resistant Adjustable Shower Head, Soap Dish And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-911RS) .....	987.06	76.47
	<i>For Pressure Balance And Metering Combination, Add</i>	291.63	
22 42 39 00-0054	EA Stainless Steel Double Outlet Institutional Shower System With Thru-Ceiling Exposed Piping Covering, Vandal Resistant Adjustable Shower Head, Soap Dish, Sloped Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-902S-FS) .....	1,054.02	76.47
	<i>For Hand Spray, Hose And 30" Slide Bar, Add</i>	59.07	
	<i>For Pressure Balance And Metering Combination, Add</i>	291.63	
22 42 39 00-0055	EA Stainless Steel Institutional Triple Shower System With Thru-Wall Exposed Piping Covering, Vandal Resistant Adjustable Shower Heads, Sloped Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-931).....	1,888.15	76.47
	<i>For Recessed Soap Dish, Add</i>	83.94	
	<i>For Pressure Balance And Metering Combination, Add</i>	227.79	
22 42 39 00-0056	EA Stainless Steel Institutional Double Shower System With Thru-Wall Exposed Piping Covering, Vandal Resistant Adjustable Shower Heads, Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-921) .....	1,657.81	76.47
	<i>For Recessed Soap Dish, Add</i>	83.94	
	<i>For Pressure Balance And Metering Combination, Add</i>	291.63	
22 42 39 00-0057	EA Stainless Steel Tub And Shower System With Thru-Wall Exposed Piping Covering, Adjustable Shower Head, Sloped Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-941-231).....	865.41	76.47
22 42 39 00-0058	EA Stainless Steel Double Outlet Institutional Shower System With Flat Wall Recessed Piping Covering, Vandal Resistant Adjustable Shower Head, Hand Spray, Hose, Wall Hooks, Soap Dish And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-912RS-FS).....	1,292.72	76.47
	<i>For Hand Spray, Hose And 30" Slide Bar, Add</i>	59.07	
	<i>For Pressure Balance And Metering Combination, Add</i>	291.63	
22 42 39 00-0059	EA Stainless Steel Single Supply Institutional Shower System With Thru-Wall Exposed Piping Covering, Vandal Resistant Adjustable Shower Head, Soap Dish, Sloped Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-901S-60).....	864.33	76.47
22 42 39 00-0060	EA Stainless Steel Single Supply Single Outlet Institutional Shower System With Thru-Wall Exposed Piping Covering, Vandal Resistant Adjustable Shower Head, Soap Dish, Sloped Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-901S-22-FS) .....	861.97	76.47
	<i>For Hand Spray, Hose And 30" Slide Bar, Add</i>	59.07	
<b>22 42 39 00-0061</b>	<b>Service Sink Faucets</b> <small>(22 42 39)</small>		
22 42 39 00-0062	EA 4-5/8" Spout With Vacuum Breaker, Wall Mount Service Sink Faucet, Lever Handles (Kohler® Kinlock™) .....	379.21	94.32
22 42 39 00-0063	EA 3" Spout With Vacuum Breaker, Wall Mount Service Sink Faucet, Lever Handles (American Standard 8340.243) .....	305.52	94.32
22 42 39 00-0064	EA 6" Spout With Vacuum Breaker And Top Brace, Wall Mount Service Sink Faucet, Lever Handles (American Standard 8344.012) .....	314.70	94.32
22 42 39 00-0065	EA 7-1/4" Spout With Bottom Fork Brace, Wall Mount Service Sink Faucet, Stops In Integral Arm, Wrist Blade Handles (American Standard 8355.101).....	416.58	132.22
22 42 39 00-0066	EA 7-1/4" Spout With Vacuum Break And Bottom Fork Brace, Wall Mount Service Sink Faucet, Stops In Integral Arm, Wrist Blade Handles (American Standard 8355.110) .....	468.50	150.69
22 42 39 00-0067	EA 11" Spout With Bottom Fork Brace, Wall Mount Service Sink Faucet, Stops In Integral Arm, Wrist Blade Handles (American Standard 8345.115) .....	526.19	150.69
22 42 39 00-0068	EA 44" Flexible Stainless Steel Hose With Insulated Handle, 23" Riser, Pre-Rinse Faucet (Chicago Faucet 923-XKCAB) .....	613.25	150.69
<b>22 42 39 00-0069</b>	<b>Laboratory Faucets And Fittings</b> <small>(22 42 39)</small>		

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 39 00-0070	EA		Cold Faucet, Single Deck Mount, Gooseneck Spout With Serrated Nozzle Outlet, Laboratory Faucet (Chicago Faucet 927) .....	154.98	40.11
22 42 39 00-0071	EA		Hot And Cold Faucet, Single Deck Mount, Gooseneck Spout With Serrated Nozzle Outlet, Laboratory Faucet (Chicago Faucet 929) .....	248.16	56.65
22 42 39 00-0072	EA		Hot And Cold Faucet With Vacuum Breaker, Single Deck Mount Gooseneck Spout With Serrated Nozzle Outlet, Laboratory Faucet (Chicago Faucet 930) .....	311.25	56.65
22 42 39 00-0073	EA		Cold Wall Mount, Gooseneck Spout With Aerator, Laboratory Faucet (Chicago Faucet 933) .....	202.57	52.91
22 42 39 00-0074	EA		Hot And Cold Wall Mount, 6" Spout With Aerator, Laboratory Faucet (Chicago Faucet 940) .....	277.56	75.46
22 42 39 00-0075	EA		Hot And Cold Wall Mount, 6" Spout With Aerator And Vacuum Breaker, Laboratory Faucet (Chicago Faucet 940-VBE7-CP) .....	359.81	75.46
22 42 39 00-0076	EA		Hot And Cold Faucet, Dual Deck Mount, Gooseneck Spout With Serrated Nozzle Outlet, Laboratory Faucet (Chicago Faucet 946) .....	285.50	56.65
22 42 39 00-0077	EA		Hot And Cold Wall Mount, Gooseneck Spout With Aerator Laboratory Faucet (Chicago Faucet 942) .....	292.50	75.46
22 42 39 00-0078	EA		Single Control, Single Hole Deck Mount Sink Faucet (Chicago Faucet 350-CP) .....	187.90	43.57
			<i>For Faucet With Temperature Control, Add</i> .....	40.00	
22 42 39 00-0079	EA		Dual Control, Single Hole Deck Mount Sink Faucet (Chicago Faucet 50-CP) .....	264.89	61.55
			<i>For Faucet With Temperature Control, Add</i> .....	40.00	
22 42 39 00-0080	EA		Deck Mount Lavatory Faucet, 4" Center Set, Lever Handles (Chicago Faucet 802) .....	212.76	61.55
			<i>For Faucet With Temperature Control, Add</i> .....	40.00	
22 42 39 00-0081	EA		Deck Mount Gooseneck Sink Faucet, 4" Center Set, Blade Handles (Chicago Faucet 895-317CP) .....	251.45	61.55
			<i>For Faucet With Temperature Control, Add</i> .....	40.00	
22 42 39 00-0082	EA		Gas Ball Valve, Removable Nozzle, With Index Button (Chicago Faucet 909-AGVCP) .....	78.94	37.84
22 42 39 00-0083	EA		Dual Service Lab Fitting, Two Gas And One Water Outlet (Chicago Faucet 1332-CP) .....	388.89	67.97
22 42 39 00-0084	EA		Dual Service Lab Fitting With Wristblade Handle, Two Gas And One Water Outlet (Chicago Faucet 1332-317CP) .....	488.27	67.97
22 42 39 00-0085	EA		Dual Service Lab Fitting With Metal Cross Handle, Inline Vacuum Breaker, Two Gas And One Water Outlet (Chicago Faucet 1332-E22E7-204CP) .....	578.80	67.97
22 42 39 00-0086	EA		Dual Service Lab Fitting With Plastic Cross Handle, Two Gas And One Water Outlet (Chicago Faucet 1332-E22E7CP) .....	516.63	67.97
22 42 39 00-0087	EA		Dual Service Lab Fitting With Chemical Resistant Coating And Plastic Cross Handle, Two Gas And One Water Outlet (Chicago Faucet 1332-E22E7SAM) .....	607.29	67.97
<b>22 42 39 00-0088</b>			<b>Gooseneck Faucets With Independent Eyewash (22 42 39)</b>		
22 42 39 00-0089	EA		Two Handle Widespread Valves, Gooseneck Faucet With Independent Eyewash (Speakman SEF-1800-CA) .....	606.29	42.48
22 42 39 00-0090	EA		Single Lever Gooseneck Faucet With Independent Eyewash (Speakman SEF-1800-CA-SL) .....	652.62	39.65
22 42 39 00-0091	EA		8" Stem, Two Handle Widespread Valves, Gooseneck Faucet With Independent Eyewash (Speakman SEF-1800-CA-8) .....	836.18	42.48
22 42 39 00-0092	EA		Serrated Tip With Vacuum Breaker, Two Handle Widespread Valves, Gooseneck Faucet With Independent Eyewash (Speakman SEF-1800-ST) .....	881.43	42.48
22 42 39 00-0093	EA		Thermostatic Mixing Valve Kit For The SEF-1800 (Speakman SEF-TW) .....	1,053.86	28.33
22 42 39 00-0094	EA		Foot Pedal Activation, Two Handle Widespread Valves, Gooseneck Faucet With Independent Eyewash (Speakman SEF-1800-FP) .....	1,296.81	70.81
22 42 39 00-0095	EA		Thermostatic Mixing Valve Kit, Two Handle Widespread Valves, Gooseneck Faucet With Independent Eyewash (Speakman SEF-1800-CA-TW) .....	1,790.48	70.81
22 42 39 00-0096	EA		8" Stem, Thermostatic Mixing Valve Kit, Two Handle Widespread Valves, Gooseneck Faucet With Independent Eyewash (Speakman SEF-1800-CA-8TW) .....	1,848.08	70.81
<b>22 42 39 00-0097</b>			<b>Bubblers And Glass Fillers (22 42 39)</b>		
22 42 39 00-0098	EA		Self-Closing Bubbler Faucet, Metering Handle (Chicago Faucet 748-665CP) .....	254.63	40.11
22 42 39 00-0099	EA		Wall Mount Glass Filler, 1/2" Flanged Female Inlet (Chicago Faucet 313-CP) .....	237.47	52.91
22 42 39 00-0100	EA		7" Overall Outlet Height, Deck Mount Glass Filler, 1/2" Flanged Female Inlet (Chicago Faucet 709-CP) .....	251.49	40.11
22 42 39 00-0101	EA		Wall Mount, Push Button Single Glass Filler (Chicago Faucet 324-CP) .....	175.47	57.49
			<i>For Faucet With Temperature Control, Add</i> .....	40.00	
22 42 39 00-0102	EA		Deck Mount, Lever Handle Drinking Faucet (Haws 5054LF) .....	296.00	43.57
			<i>For Faucet With Temperature Control, Add</i> .....	40.00	
22 42 39 00-0103	EA		Push Button Bubbler, 1/2" OD (Haws 5017LF) .....	299.61	43.57
			<i>For Faucet With Temperature Control, Add</i> .....	40.00	
22 42 39 00-0104	EA		Push Button Bubbler, 3/8" NPT (Haws 5010-6427) .....	254.05	43.57
			<i>For Faucet With Temperature Control, Add</i> .....	40.00	
<b>22 42 39 00-0105</b>			<b>Electronic Infrared Sensor Faucets (22 42 39)</b>		
22 42 39 00-0106	EA		Electronic Lavatory Faucet (American Standard 6055.205.002) .....	478.60	94.49
			<i>For Faucet With Temperature Control, Add</i> .....	40.00	
22 42 39 00-0107	EA		Electronic Lavatory Gooseneck Faucet (American Standard 6055.105.002) .....	482.53	94.49
			<i>For Faucet With Temperature Control, Add</i> .....	40.00	
22 42 39 00-0108	EA		Electronic Gooseneck Faucets (Chicago Faucet 116.103.AB.1) .....	632.20	102.67
22 42 39 00-0109	EA		Electronic Lavatory Faucet (Chicago Faucet 116.112.AB.1) .....	651.17	94.49
22 42 39 00-0110	EA		Electronic Soap Dispenser And Faucet Combination (Sloan Optima ESD-30880) .....	943.69	102.67
22 42 39 00-0111	EA		Electronic Soap Dispenser And Faucet Combination (Sloan Optima ESD-30880-BDT) .....	1,165.34	102.67
22 42 39 00-0112	EA		Electronic Soap Dispenser And Faucet Combination (Sloan Optima ESD-35187) .....	1,092.66	102.67
22 42 39 00-0113	EA		Solar Powered, Electronic Lavatory Faucet With Integral Mixing Valve (Sloan Solis EAF-275-ISM) .....	776.81	94.49
22 42 39 00-0114	EA		Electronic Lavatory Faucet, AC Power, Deck Mount (T&S Brass EC1100) .....	640.72	94.49
22 42 39 00-0115	EA		Electronic Lavatory Faucet, AC Power, Wall Mount (T&S Brass EC1101) .....	673.27	94.49
22 42 39 00-0116	EA		Electronic Lavatory Faucet, Spout Version, AC Power, Deck Mount (T&S Brass EC1102) .....	591.90	94.49
22 42 39 00-0117	EA		Electronic Lavatory Faucet, DC Power, Deck Mount (T&S Brass EC2100) .....	673.27	94.49
22 42 39 00-0118	EA		Electronic Lavatory Faucet, Spout Version, DC Power, Deck Mount (T&S Brass EC2102) .....	596.43	94.49
22 42 39 00-0119	EA		Electronic Lavatory Gooseneck Faucet, AC Power, Deck Mount (T&S Brass EC3100) .....	596.43	94.49
22 42 39 00-0120	EA		Electronic Lavatory Gooseneck Faucet, AC Power, Wall Mount (T&S Brass EC3101) .....	663.35	94.49
22 42 39 00-0121	EA		Electronic Lavatory Faucet, Spout Version, AC Power, Deck Mount (T&S Brass EC3102) .....	572.46	94.49
22 42 39 00-0122	EA		Electronic Lavatory Faucet, Spout Version, AC Power, 4" Deck Mount (T&S Brass EC3103) .....	551.93	94.49
22 42 39 00-0123	EA		Self-Generating EcoPower System, Single Supply Sensor Faucet, Standard Spout (Toto "Eco-Power" TEL3GKCN-60) .....	918.49	94.49

**22 Plumbing**  
**22 40 Plumbing Fixtures**  
**22 42 Commercial Plumbing Fixtures**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 39 00-0124			<b>Other Trim</b> <small>(22 42 39)</small>		
22 42 39 00-0125	EA		Faucet Aerator, Male Thread 13/16" Male, 2 GPM (Delta RP330) ..... 17.18 For Faucet With Temperature Control, Add 40.00		6.16
22 42 39 00-0126	EA		1-1/2" Pop-up Tailpiece (Chicago Faucet 226-ACP)..... 92.92 For Faucet With Temperature Control, Add 40.00		18.46
22 42 39 00-0127	EA		1-1/4" Grid Strainer Tailpiece (Chicago Faucet 327-XCP)..... 45.37 For Faucet With Temperature Control, Add 40.00		15.39
22 42 39 00-0128	EA		1-1/2" Grid Strainer Tailpiece (Chicago Faucet 327-X1-1/2TPCP) ..... 85.91 For Faucet With Temperature Control, Add 40.00		15.39
22 42 39 00-0129	EA		Lavatory Drainline Guard And Shutoff Covers (IPS Truebro Lav Guard 102)..... 65.57 For Faucet With Temperature Control, Add 40.00		16.99
22 42 39 00-0130	EA		Soft Lavatory Drainline Guard And Shutoff Covers (IPS Truebro Soft-Guard Plus)..... 68.39 For Faucet With Temperature Control, Add 40.00		16.99
22 42 39 00-0131	EA		Lavatory Protective Enclosure (IPS Truebro Lav Shield) ..... 166.09 For Faucet With Temperature Control, Add 40.00		16.99
22 42 39 00-0132	EA		36" Wide, Undersink Protective Enclosure (IPS Truebro Basin Guard) ..... 202.36 For Faucet With Temperature Control, Add 40.00		16.99
22 42 39 00-0133	EA		42" Wide, Undersink Protective Enclosure (IPS Truebro Basin Guard) ..... 228.71 For Faucet With Temperature Control, Add 40.00		16.99
22 42 39 00-0134	EA		1/2" NPT x 3/8" Compression Chrome, Quarter Turn Angle Stop (SharkBite 23036)..... 33.90 For Faucet With Temperature Control, Add 40.00		11.90
22 42 39 00-0135	EA		1/2" NPT x 3/8" Compression Chrome, Quarter Turn Straight Stop (SharkBite 23037)..... 33.90 For Faucet With Temperature Control, Add 40.00		11.90
22 42 39 00-0136	EA		1/2" NPT x 3/8" Compression Chrome, Quarter Turn Dual Angle Stop (SharkBite 25558)..... 43.12 For Faucet With Temperature Control, Add 40.00		11.90
22 42 39 00-0137	EA		16" Long, 3/8" OD x 1/2" IPS, Stainless Steel Braided Sink Supply Line (Pair) ..... 33.64 For Faucet With Temperature Control, Add 40.00		13.08
22 42 39 00-0138	EA		12" Long, 3/8" OD x 7/8" BC, Stainless Steel Braided Toilet Supply Line..... 20.57 For Faucet With Temperature Control, Add 40.00		7.69
22 42 39 00-0139	EA		12" Long, 1/2" OD x 7/8" BC, Stainless Steel Braided Toilet Supply Line..... 20.99 For Faucet With Temperature Control, Add 40.00		7.69
22 42 39 00-0140			<b>Removal And Reinstallation Of Fixtures And Trim</b> <small>(22 42 39)</small>		
			Note: Includes storage, cleaning and supply materials for reconnecting pipe to fixture.		
22 42 39 00-0141	EA		Removal And Reinstallation Of Faucet ..... 98.48		
22 42 43			<b>Flushometers</b> <small>(22 42)</small>		
22 42 43 00-0001			<b>Water Closet Flush Valves</b> <small>(22 42 43)</small>		
22 42 43 00-0002	EA		Exposed Manual Water Closet Flush Valve (Sloan Regal-115) ..... 218.72		38.63
22 42 43 00-0003	EA		Exposed Manual Water Closet Flush Valve (Sloan Regal-113-1.6) ..... 213.07		38.63
22 42 43 00-0004	EA		Exposed Manual Water Closet Flush Valve (Sloan Regal-110 Or 111) ..... 241.77		38.63
22 42 43 00-0005	EA		Concealed Manual Water Closet Flush Valve, Back Spud (Sloan Royal-140)..... 331.98		38.63
22 42 43 00-0006	EA		Concealed Manual Water Closet Flush Valve, Top Spud (Sloan Royal-142) ..... 364.34		38.63
22 42 43 00-0007	EA		Exposed Infrared Water Closet Flush Valve (Sloan Royal 115-1.6 ES-S) ..... 629.95		38.63
22 42 43 00-0008	EA		Concealed Infrared Water Closet Flush Valve, Back Spud (Sloan Royal-140 ES-S) ..... 641.78		38.63
22 42 43 00-0009	EA		Concealed Infrared Water Closet Flush Valve, Top Spud (Sloan Royal-153-1.6-ES-S) ..... 674.42		38.63
22 42 43 00-0010	EA		Exposed Battery Powered Water Closet Flush Valve (Sloan G2 Optima Plus 8113)..... 630.60		38.63
22 42 43 00-0011	EA		Dual Flush Water Closet Flush Valve (Sloan Uppercut WES-115) ..... 298.98		38.63
			Note: "Green". 1.6 Gallons or 1.1 Gallons per flush. Includes instructional placards on proper operation.		
22 42 43 00-0012	EA		Exposed Battery Powered Water Closet Flush Valve (Sloan G2 Optima Plus 8110)..... 543.12		38.63
22 42 43 00-0013	EA		Side Mount Battery Powered Water Closet/Urinal Automatic Flush Retrofit Converters (Sloan Optima EBV-89AM) ..... 317.69		38.63
22 42 43 00-0014	EA		Side Mount Battery Powered Water Closet/Urinal Automatic Flush Retrofit Converters (Technical Concepts 40118X) ..... 282.71		38.63
22 42 43 00-0015	EA		Slide Over Handle Battery Powered Water Closet/Urinal Automatic Flush Retrofit Converters (Sloan Optima Smooth EBV-200A) ..... 273.84		33.99
22 42 43 00-0016	EA		Slide Over Handle Battery Powered Water Closet/Urinal Automatic Flush Retrofit Converters (Technical Concepts 40180X) ..... 295.83		33.99
22 42 43 00-0017	EA		Exposed Infrared Water Closet Flush Valve 1.28 GPF (Toto EcoPower TET1LN) ..... 638.39		38.63
22 42 43 00-0018	EA		Exposed Infrared Water Closet Flush Valve (1-1/2" V.B.) 1.28 GPF (Toto EcoPower TET1LN32) ..... 695.26		38.63
22 42 43 00-0019	EA		Concealed Infrared Water Closet Flush Valve, Back Spud 1.28 GPF (Toto EcoPower TET2LN31 Or TET3LN31) ..... 883.51		38.63
22 42 43 00-0020	EA		Concealed Infrared Water Closet Flush Valve, Top Spud 1.28 GPF (Toto EcoPower TET2LN32 Or TET3LN32) ..... 883.51		38.63
22 42 43 00-0021	EA		Exposed Infrared Water Closet Flush Valve (Zurn ZEMS6000AV-HET-IS) ..... 581.97		38.63
22 42 43 00-0022	EA		Exposed Infrared Water Closet Flush Valve (Zurn ZTS6200EV) ..... 577.17		38.63
22 42 43 00-0023	EA		Slide Over Handle AC Powered Water Closet/Urinal Automatic Flush Retrofit Converters (Sloan EL-600-A)..... 286.23		33.99
22 42 43 00-0024	EA		6 Volt DC, 120 Volt AC Hardwired Power Transformer (Sloan EL-451)..... 92.44		6.38
22 42 43 00-0025	EA		Exposed Solar/Battery Powered Water Closet Flush Valve (Sloan Solis 8111-1.28) ..... 555.65		38.63
22 42 43 00-0026			<b>Urinal Flush Valves</b> <small>(22 42 43)</small>		
22 42 43 00-0027	EA		Exposed Manual Urinal Flush Valve, 3/4" Top Spud (Sloan Regal 186 XL) ..... 199.31		38.63
			Note: 0.5, 1.0 or 1.5 GPF.		
22 42 43 00-0028	EA		Exposed Manual Urinal Flush Valve, 1-1/4" Top Spud (Sloan Regal 180)..... 212.30		38.63
			Note: 1.0, 1.5 or 3.5 GPF.		
22 42 43 00-0029	EA		Concealed Manual Urinal Flush Valve, Back Spud (Sloan Royal 195) ..... 274.38		38.63
			Note: 1.0 or 1.5 GPF.		
22 42 43 00-0030	EA		Concealed Manual Urinal Flush Valve, Top Spud (Sloan Royal 197)..... 325.51		38.63
			Note: 1.0 or 1.5 GPF.		
22 42 43 00-0031	EA		Exposed Infrared Urinal Flush Valve (Sloan Royal 186-ES-S) ..... 494.07		38.63
			Note: 1.0 or 1.5 GPF.		
22 42 43 00-0032	EA		Concealed Infrared Urinal Flush Valve, Back Spud (Sloan Royal 195-WB-ES-S)..... 653.19		38.63
			Note: 0.5, 1.0 or 1.5 GPF.		
22 42 43 00-0033	EA		Concealed Infrared Urinal Flush Valve, Top Spud (Sloan Royal 197-WB-ES-S)..... 728.98		38.63
			Note: 0.5, 1.0 or 1.5 GPF.		



MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 43 00-0034 EA Exposed Battery Powered Urinal Flush Valve, Top Spud (Sloan G2 Opt+8186-1).....	486.47	38.63
Note: 1.0 GPF.		
22 42 43 00-0035 EA Exposed Infrared Urinal Flush Valve (3/4" V.B.) (Toto EcoPower TEU1LN12).....	691.60	38.63
Note: 0.5 GPF.		
22 42 43 00-0036 EA Exposed Solar/Battery Powered Urinal Flush Valve, Top Spud (Sloan Solis 8186-0.13) .....	499.00	38.63
Note: 0.13 GPF.		
<b>22 42 43 00-0037 Removal And Reinstallation Of Fixtures And Trim (22 42 43)</b>		
Note: Includes storage, cleaning and supply materials for reconnecting pipe to fixture.		
22 42 43 00-0038 EA Removal And Reinstallation Of Flush Valve .....	153.88	
<b>22 42 43 00-0039 Plumbing Control Transformers (22 42 43)</b>		
22 42 43 00-0040 EA 6 Volt DC, 120 Volt AC Plug In Style Power Transformer (Zurn P6000-PC6) .....	41.92	
<b>22 42 49 Composting Toilets (22 42)</b>		
<b>22 42 49 00-0001 Composting Toilets (22 42 49)</b>		
22 42 49 00-0002 EA Composting Toilet (Sun-Mar Excel) .....	2,510.12	552.32
For Extra Urinal, Add	199.46	
22 42 49 00-0003 EA Composting Toilet (Sun-Mar Excel AC/DC) .....	2,686.86	552.32
For Extra Urinal, Add	217.13	
22 42 49 00-0004 EA Composting Toilet (Sun-Mar Excel NE) .....	2,374.65	467.35
For Extra Urinal, Add	193.84	
22 42 49 00-0005 EA Composting Toilet System (Clivus Multrum M-1) .....	3,330.27	679.78
For Extra Urinal, Add	269.58	
22 42 49 00-0006 EA Composting Toilet System (Clivus Multrum M-2) .....	3,929.23	764.76
For Extra Urinal, Add	321.55	
22 42 49 00-0007 EA Composting Toilet System (Clivus Multrum M-3) .....	5,985.61	849.73
For Extra Urinal, Add	519.25	
<b>22 43 Healthcare Plumbing Fixtures (22 40)</b>		
<b>22 43 13 Healthcare Water Closets (22 43)</b>		
<b>22 43 13 00-0001 Healthcare Water Closets (22 43 13)</b>		
22 43 13 00-0002 EA Flush Valve Type, Siphon Jet, Floor Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Healthcare Water Closet With Bedpan Holding Rim (American Standard Priolo® ADA) .....	835.56	117.83
22 43 13 00-0003 EA Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Handicap Accessible, Elongated Vitreous China Healthcare Water Closet With Bedpan Holding Rim (American Standard Madera™ ADA) .....	678.52	117.83
<b>22 43 16 Healthcare Sinks (22 43)</b>		
<b>22 43 16 00-0001 Healthcare Sinks (22 43 16)</b>		
Note: Includes trap, drain and supply valves. Excludes faucets and flush valves.		
22 43 16 00-0002 EA 25" x 21", Wall Mounted, Blow Out Flushing Rim, Vitreous China Clinic Service Sink (American Standard) .....	1,197.51	75.91
For Stainless Steel Rim Guards (Three Sides), Add	106.71	
22 43 16 00-0003 EA 29" x 20", Floor Mounted, Siphon Jet Flushing Rim, Vitreous China Clinic Service Sink (American Standard) .....	1,302.01	218.10
For Stainless Steel Rim Guards (Three Sides), Add	106.71	
For Pedestal Base, Add	489.24	
22 43 16 00-0004 EA 28" x 22", Wall Mounted, Vitreous China Surgeon's Scrub Sink (American Standard) .....	1,150.53	75.91
For Painted Bracket Supports, Add	175.17	
22 43 16 00-0005 EA 20" x 17", Wall Mounted, Vitreous China Intensive Care Unit Sink (American Standard) .....	1,009.59	75.91
<b>22 43 39 Healthcare Faucets (22 43)</b>		
<b>22 43 39 00-0001 Medical Faucet Spouts (22 43 39)</b>		
22 43 39 00-0002 EA Deck Mounted, Rigid Gooseneck Medical Lavatory Spout (American Standard 7522) .....	102.03	16.99
<b>22 43 39 00-0003 Centerset Medical Faucets (22 43 39)</b>		
22 43 39 00-0004 EA Rigid Gooseneck Centerset Medical Lavatory Faucet, 8" Centers, 6" Wrist Action Handles, Adjustable Centers (T&S B-0865-04) .....	409.39	83.16
22 43 39 00-0005 EA Swivel Gooseneck Centerset Medical Lavatory Faucet, 8" Centers, 6" Wrist Action Handles, Adjustable Centers (T&S B-0866-04) .....	413.49	83.16
22 43 39 00-0006 EA Swivel Gooseneck Centerset Medical Lavatory Faucet With Aerator 8" Centers, 6" Wrist Action Handles, Adjustable Centers (T&S B-0867-04) .....	413.07	83.16
22 43 39 00-0007 EA Surgical Sink Rigid Gooseneck Faucets, 8" Centers, 6" Wrist Action Handles (T&S B-0322-04) .....	374.15	83.16
22 43 39 00-0008 EA Surgical Sink Rigid Gooseneck Faucets With Stream Regulator Outlet, 8" Centers, 6" Wrist Action Handles (T&S B-0323-04) .....	360.22	83.16
<b>22 43 39 00-0009 Electronic Proximity Medical Faucets (22 43 39)</b>		
22 43 39 00-0010 EA DC Or Plug-In AC Powered, Single Inlet, Electronic Proximity Medical Lavatory Faucet (American Standard Selectronic™ ICU) .....	575.89	83.16
For Hard Wired AC Powered, Add	24.30	
<b>22 43 39 00-0011 Bedpan Washers (22 43 39)</b>		
22 43 39 00-0012 EA Self Closing Pedal Valve Bed Pan Washer, With Volume Control, Vacuum Breaker, Wall Hook Hose Connection, Polyvinyl Chloride Hose (T&S B-0675) .....	944.25	151.14

**22 Plumbing****22 40 Plumbing Fixtures****22 43 Healthcare Plumbing Fixtures**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
22 43 39 00-0013	EA	Pedal Valve Bed Panwasher With Volume Control Valve, Vacuum Breaker, Wall Hook Hose Connection, Extended Spray Polyvinyl Chloride Hose (T&S B-0676).....	901.35		151.14
22 43 39 00-0014	EA	Self Closing Single Pedal Valve Bedpan Washer With Volume Control, Vacuum Breaker, Wall Hook Hose Connection Polyvinyl Chloride Hose (T&S B-0685).....	888.65		151.14
22 43 39 00-0015	EA	Single Pedal Valve Bedpan Washer With Volume Control, Vacuum Breaker, Wall Hook Hose Connection, Polyvinyl Chloride Hose, Extended Spray (T&S B-0686).....	876.29		151.14
<b>22 43 39 00-0016</b>		<b>Foot And Knee Faucet Controls</b> (22 43 39)			
22 43 39 00-0017	EA	Single Supply Metering Pedal Valve (Chicago Faucet 628).....	355.50		151.14
22 43 39 00-0018	EA	Double Supply Metering Pedal Valve (Chicago Faucet 625).....	400.73		151.14
22 43 39 00-0019	EA	Knee Actuated Metering Mixing Valve (Chicago Faucet 745-VOCP).....	749.40		151.14
22 43 39 00-0020	EA	Double Knee Actuated Metering Mixing Valve (American Standard 7676).....	677.16		151.14
<b>22 43 43</b>		<b>Healthcare Plumbing Fixture Flushometers</b> (22 43)			
<b>22 43 43 00-0001</b>		<b>Healthcare Plumbing Fixture Flushometers</b> (22 43 43)			
22 43 43 00-0002	EA	Exposed Manual Service Sink Flush Valve (Sloan Royal-117).....	233.29		38.63
22 43 43 00-0003	EA	Exposed Manual Water Closet Flush Valve With Bedpan Washer (Sloan Slimline BPW).....	507.43		38.63
<b>22 43 46</b>		<b>Patient Care Fixtures</b> (22 43)			
<b>22 43 46 00-0001</b>		<b>Modular Patient Care Units</b> (22 43 46)			
22 43 46 00-0002	EA	47" Swivel Toilet Modular Sink And Water Closet Patient Care Unit (Willoughby WH-1700-AQCT-WB-BWSEV) ..... For SDB Single Temperature Dialysis Box, Add For DDB Dual Temperature Dialysis Box, Add For BWSEV Bedpan Washer With Elevated Valve, Add For LOCK Flush Valve Lockout Device, Add	11,336.54 799.08 848.71 696.05 450.41		226.59
22 43 46 00-0003	EA	31" Swing Front Cabinet Modular Sink And Water Closet Patient Care Unit (Willoughby WH-2600-SST-DC-AQCT-WB) ..... For SDB Single Temperature Dialysis Box, Add For DDB Dual Temperature Dialysis Box, Add For BWSEV Bedpan Washer With Elevated Valve, Add For LOCK Flush Valve Lockout Device, Add	8,967.47 799.08 848.71 696.05 450.41		198.27
<b>22 43 46 00-0004</b>		<b>Patient Care Plumbing Accessories</b> (22 43 46)			
22 43 46 00-0005	EA	One Valve Supply Recessed Stainless Steel Dialysis Box With Locking Door (Bradley 7920).....	1,069.60		30.78
22 43 46 00-0006	EA	Two Valve Supply Recessed Stainless Steel Dialysis Box With Locking Door (Bradley 7919).....	1,175.57		30.78
<b>22 45</b>		<b>Emergency Plumbing Fixtures</b> (22 40)			
<b>22 45 13</b>		<b>Emergency Showers</b> (22 45)			
<b>22 45 13 00-0001</b>		<b>Emergency Drench Showers</b> (22 45 13)			
<b>22 45 13 00-0002</b>		<b>Emergency Drench Showers (Haws)</b> (22 45 13 00-0001)			
		Note: Includes one pull rod.			
22 45 13 00-0003	EA	Horizontal Or Vertical Mounted, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead (Haws 8122).....	634.57		198.27
22 45 13 00-0004	EA	Horizontal Or Vertical Mounted, Emergency Drench Shower With Axion® MSR Stainless Steel Showerhead (Haws 8123).....	708.44		198.27
22 45 13 00-0005	EA	Horizontal Mounted, Barrier-Free, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead (Haws 8122HWC).....	749.48		198.27
22 45 13 00-0006	EA	Horizontal Or Vertical Mounted, Corrosion Resistant, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead (Haws 8130).....	872.60		198.27
22 45 13 00-0007	EA	Horizontal Mounted, All Stainless Steel, Corrosion Resistant, Emergency Drench Shower With Axion® MSR Stainless Steel Showerhead (Haws 8133H).....	1,127.04		198.27
22 45 13 00-0008	EA	Floor Mounted, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead (Haws 8100).....	937.45		226.59
22 45 13 00-0009	EA	Wall Mounted, Freeze Protected, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Stainless Steel Push Flag (Haws 8111FP).....	1,031.04		254.92
22 45 13 00-0010	EA	Flush To Ceiling, Emergency Drench Shower With Axion® MSR Stainless Steel Showerhead (Haws 8169).....	953.06		254.92
22 45 13 00-0011	EA	Concealed Ceiling Supply, Emergency Drench Shower With Axion® MSR Stainless Steel Showerhead (Haws 8163).....	969.48		254.92
22 45 13 00-0012	EA	Flush To Ceiling, Emergency Drench Shower With Axion® MSR Stainless Steel Showerhead And Pull Down Lever Ball Valve Mounted In A Recessed Stainless Steel Cabinet (Haws 8164).....	1,277.27		254.92
<b>22 45 13 00-0013</b>		<b>Emergency Drench Showers (Speakman)</b> (22 45 13 00-0001)			
		Note: Includes one pull rod.			
22 45 13 00-0014	EA	Vertical Mounted, Lifesaver® Emergency Drench Shower With Plastic Showerhead (Speakman SE-220).....	555.17		198.27
22 45 13 00-0015	EA	Horizontal Mounted, Lifesaver® Emergency Drench Shower With Plastic Showerhead (Speakman SE-227).....	567.02		198.27
22 45 13 00-0016	EA	Floor Mounted, Lifesaver® Emergency Drench Shower With Plastic Showerhead (Speakman SE-253).....	822.45		226.59
<b>22 45 16</b>		<b>Eyewash Equipment</b> (22 45)			
<b>22 45 16 00-0001</b>		<b>Emergency Eyewash Equipment</b> (22 45 16)			
<b>22 45 16 00-0002</b>		<b>Emergency Eyewash Equipment (Haws)</b> (22 45 16 00-0001)			
22 45 16 00-0003	EA	Faucet Mounted, Stainless Steel Emergency Eyewash (Haws Axion® eyePOD® 7620).....	224.73		5.67
22 45 16 00-0004	EA	Wall Mounted, Freeze Protected, Emergency Eye Wash With Soft-Flo Heads And Stainless Steel Bowl (Haws 7433FP).....	1,211.61		254.92

	MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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**22 45 23 Personal Eyewash Equipment (22 45)**

22 45 23 00-0001			Portable Eyewash Equipment (22 45 23)		
22 45 23 00-0002			Portable Eyewash Equipment (Bradley) (22 45 23 00-0001)		
22 45 23 00-0003	EA		Portable (Wall Mounted) Heated Gravity-Fed Emergency Eye/Face Wash (Bradley S19-921H)	1,321.58	16.99

**22 45 26 Eye/Face Wash Equipment (22 45)**

22 45 26 00-0001			Emergency Eye/Face Wash Equipment (22 45 26)		
22 45 26 00-0002			Emergency Eye/Face Wash Equipment (Haws) (22 45 26 00-0001)		
22 45 26 00-0003	EA		Unmounted, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 7460) ..... Note: Excludes p-trap and tailpiece.	640.28	141.63
22 45 26 00-0004	EA		Wall Mounted, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly Without Receptor (Haws 7324) .....	679.71	198.27
22 45 26 00-0005	EA		Wall Mounted, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Plastic Bowl (Haws 7260B-7270B) ..... Note: Excludes p-trap and tailpiece.	667.40	198.27
22 45 26 00-0006	EA		Wall Mounted, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Plastic Bowl (Haws 7260BT-7270BT) ..... Note: Excludes p-trap and tailpiece.	715.83	198.27
22 45 26 00-0007	EA		Wall Mounted, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 7360B-7460B) ..... Note: Excludes p-trap and tailpiece.	720.75	198.27
22 45 26 00-0008	EA		Wall Mounted, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 7360BT-7460BT) ..... Note: Excludes p-trap and tailpiece.	779.03	198.27
22 45 26 00-0009	EA		Wall Mounted, Barrier-Free, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 7360BTWC).....	1,012.13	198.27
22 45 26 00-0010	EA		Wall Mounted, All Stainless Steel, Corrosion Resistant, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl And Dust Cover (Haws 7778B) .....	1,791.87	198.27
22 45 26 00-0011	EA		Pedestal Mounted, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Plastic Bowl (Haws 7261-7271) .....	822.54	226.59
22 45 26 00-0012	EA		Pedestal Mounted, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 7361-7461) .....	916.93	226.59
22 45 26 00-0013	EA		Pedestal Mounted, All Stainless Steel, Corrosion Resistant, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 7777) .....	1,869.04	226.59
22 45 26 00-0014	EA		Sink Mounted, Swing-Away, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly (Haws 7611) .....	494.96	56.65
22 45 26 00-0015	EA		Right Side Sink Mounted, Swing-Away, Emergency Eye/Face Wash With Stainless Steel Axion® MSR Wash Head Assembly (Haws 7612) .....	478.55	56.65
22 45 26 00-0016	EA		Left Side Sink Mounted, Swing-Away, Emergency Eye/Face Wash With Stainless Steel Axion® MSR Wash Head Assembly (Haws 7612LH) .....	499.07	56.65
22 45 26 00-0017	EA		Wall Or Deck Mounted, Barrier-Free, Swing-Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly (Haws 7610).....	618.08	56.65
22 45 26 00-0018	EA		Recessed Wall Mounted, Barrier-Free, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Cabinet (Haws 7655WCC) .....	1,600.67	283.24
22 45 26 00-0019	EA		Surface Wall Mounted, Wheelchair Accessible, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Cabinet (Haws 7655WCSM).....	1,860.84	226.59
22 45 26 00-0020	EA		Recessed Wall Mounted, Barrier-Free, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Cabinet And Drain Pan (Haws 7656WCC).....	1,945.40	283.24
22 45 26 00-0021	EA		Surface Wall Mounted, Wheelchair Accessible, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Cabinet And Drain Pan (Haws 7656WCSM) .....	2,213.77	226.59
22 45 26 00-0022			Emergency Eye/Face Wash Equipment (Speakman) (22 45 26 00-0001)		
22 45 26 00-0023	EA		Wall Mounted, Lifesaver® Emergency Eye/Face Wash And Plastic Bowl (Speakman SE-495) .....	604.54	198.27
22 45 26 00-0024	EA		Floor Mounted, DuraJade™ Finish, Lifesaver® Emergency Eye/Face Wash And Plastic Bowl (Speakman SE-496) .....	727.67	226.59

**22 45 29 Hand-Held Emergency Drench Hoses (22 45)**

22 45 29 00-0001			Hand-Held Emergency Eye/Face/Body Wash With Hose (22 45 29)		
22 45 29 00-0002			Hand-Held Emergency Eye/Face/Body Wash With Hose (Haws) (22 45 29 00-0001)		
22 45 29 00-0003	EA		Counter Mounted, Hand-Held Emergency Eye/Face/Body Wash With Axion® MSR Wash Head Assembly And 8' Hose (Haws 8904).....	535.61	70.81
22 45 29 00-0004	EA		Wall Mounted, Hand-Held Emergency Eye/Face/Body Wash With Axion® MSR Wash Head Assembly And 12' Recoil Hose (Haws 8905).....	609.48	70.81

**22 45 33 Combination Emergency Fixture Units (22 45)**

22 45 33 00-0001			Emergency Shower With Eye/Face Wash (22 45 33)		
22 45 33 00-0002			Emergency Shower With Eye/Face Wash (Haws) (22 45 33 00-0001)		
22 45 33 00-0003	EA		Floor Mounted, All Stainless Steel, Corrosion Resistant, Emergency Drench Shower With Axion® MSR Stainless Steel Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 8330) .....	3,137.23	368.22
22 45 33 00-0004	EA		Floor Mounted, Freeze Protected, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eyewash With Soft-Flo Heads And Stainless Steel Bowl (Haws 8300FP) .....	2,201.53	368.22
22 45 33 00-0005	EA		Floor Mounted, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 8300-8309) .....	1,606.46	368.22
22 45 33 00-0006	EA		Floor Mounted, Freeze Protected, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eyewash With Soft-Flo Heads And Stainless Steel Bowl (Haws 8300.158).....	2,414.94	368.22

**22 Plumbing**

**22 40 Plumbing Fixtures**

**22 45 Emergency Plumbing Fixtures**

MINOR		TOTAL DIRECT		DEMOLITION	
CSI	UOM	DESCRIPTION	UNIT COST	UNIT COST	
22 45 33 00-0007	EA	Floor Mounted, Corrosion Resistant, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 8300CRP-8309CRP) .....	1,836.28		368.22
22 45 33 00-0008	EA	Floor Mounted, Barrier-Free, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 8309WC).....	1,741.89		368.22
22 45 33 00-0009	EA	Floor Mounted, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly (Haws 8317) .....	1,524.38		368.22
22 45 33 00-0010	EA	Floor Mounted, Corrosion Resistant, PVC Plastic, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly And Plastic Bowl (Haws 8336) .....	2,341.06		368.22
22 45 33 00-0011	EA	Recessed Wall Mounted, Barrier-Free, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly With Stainless Steel Cabinet And Ceiling Mounted Axion® MSR Stainless Steel Showerhead (Haws 8355WCC).....	2,542.16		368.22
22 45 33 00-0012	EA	Recessed Wall Mounted, Barrier-Free, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly With Stainless Steel Cabinet And Wall Mounted Axion® MSR Stainless Steel Showerhead (Haws 8355WCW).....	2,587.30		368.22
22 45 33 00-0013	EA	Recessed Wall Mounted, Barrier-Free, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly With Stainless Steel Cabinet And Drain Pan And Ceiling Mounted Axion® MSR Stainless Steel Showerhead (Haws 8356WCC).....	2,862.26		368.22
22 45 33 00-0014	EA	Recessed Wall Mounted, Barrier-Free, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly With Stainless Steel Cabinet And Drain Pan, Daylight Drain And Wall Mounted Axion® MSR Stainless Steel Showerhead (Haws 8356WCDD) .....	3,022.32		368.22
22 45 33 00-0015	EA	Recessed Wall Mounted, Barrier-Free, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly With Stainless Steel Cabinet And Drain Pan And Wall Mounted Axion® MSR Stainless Steel Showerhead (Haws 8356WCW).....	2,977.17		368.22
22 45 33 00-0016	EA	Floor Mounted, 120 Volt AC Cable Heated, Freeze Protected, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly (Haws 8317CTFP) .....	4,331.47		368.22
22 45 33 00-0017	EA	Floor Mounted, 220 Volt AC Cable Heated, Freeze Protected, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly (Haws 8317CTFP.220V).....	4,553.08		368.22
22 45 33 00-0018	EA	Floor Mounted, C1D1 Rated, 120 Volt AC Cable Heated, Freeze Protected, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly (Haws 8317CTFPC1D1).....	9,354.67		368.22
22 45 33 00-0019	EA	Floor Mounted, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly And Plastic Bowl (Haws 8320-8325).....	1,524.38		368.22
22 45 33 00-0020	EA	Floor Mounted, Corrosion Resistant, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly And Plastic Bowl (Haws 8320CRP) .....	1,692.64		368.22
<b>22 45 33 00-0021</b>		<b>Emergency Shower With Eye/Face Wash (Speakman) (22 45 33 00-0001)</b>			
22 45 33 00-0022	EA	Floor Mounted, Emergency Drench Shower With Plastic Showerhead And Eye/Face Wash With Plastic Bowl (Speakman SE-690) .....	1,343.31		368.22
<b>22 45 36</b>		<b>Emergency Fixture Water-Tempering Equipment (22 45)</b>			
<b>22 45 36 00-0001</b>		<b>Emergency Fixture Water-Tempering Equipment (22 45 36)</b>			
<b>22 45 36 00-0002</b>		<b>Emergency Fixture Water-Tempering Equipment (Haws) (22 45 36 00-0001)</b>			
22 45 36 00-0003	EA	10 GPM, 1/2" Inlet, 1/2" Outlet, Brass Thermostatic Mixing/Tempering Valve (Haws 9201EW).....	564.33		70.81
22 45 36 00-0004	EA	12 GPM, 1/2" Inlet, 3/4" Outlet, Brass Thermostatic Mixing/Tempering Valve (Haws 9201EFE).....	806.47		70.81
22 45 36 00-0005	EA	31 GPM, 1-1/4" Inlet, 1-1/4" Outlet, Brass Thermostatic Mixing/Tempering Valve (Haws 9201E).....	1,163.51		70.81
22 45 36 00-0006	EA	78 GPM, 1-1/4" Inlet, 1-1/4" Outlet, Brass Thermostatic Mixing/Tempering Valve (Haws 9202E).....	1,364.60		70.81
22 45 36 00-0007	EA	31 GPM, 1" Inlet, 1-1/4" Outlet, Secondary High Temperature Limit Valve, Lead Free, Brass Thermostatic Mixing/Tempering Valve (Haws 9201H) .....	1,914.53		70.81
22 45 36 00-0008	EA	12 GPM, 1/2" Inlet, 3/4" Outlet, Secondary High Temperature Limit Valve, Brass Thermostatic Mixing/Tempering Valve (Haws TWBS.EWE).....	2,017.12		70.81
22 45 36 00-0009	EA	74 GPM, 1-1/4" Inlet, 1-1/4" Outlet, Secondary High Temperature Limit Valve, Lead Free, Brass Thermostatic Mixing/Tempering Valve (Haws TWBS.SHE) .....	3,359.11		70.81
22 45 36 00-0010	EA	78 GPM, 2" Inlet, 2" Outlet, Secondary High Temperature Limit Valve, Lead Free, Brass Thermostatic Mixing/Tempering Valve (Haws TWBS.HF).....	4,028.05		70.81
22 45 36 00-0011	EA	1/2" Inlet, 1/2" Outlet, Brass Scald Protection Bleed Valve (Haws SP157B) .....	625.89		70.81
<b>22 45 39</b>		<b>Emergency Plumbing Fixture Accessories (22 45)</b>			
<b>22 45 39 00-0001</b>		<b>Emergency Plumbing Fixture Accessories (22 45 39)</b>			
<b>22 45 39 00-0002</b>		<b>Emergency Plumbing Fixture Accessories (Haws) (22 45 39 00-0001)</b>			
22 45 39 00-0003	EA	Pedestal Mounted, Powder Coated Aluminum Foot Control Assembly For Hands Free Activation Of Emergency Plumbing Fixtures (Haws SP220).....	147.92		22.66
22 45 39 00-0004	EA	Wall Mounted, Powder Coated Aluminum Foot Control Assembly For Hands Free Activation Of Emergency Plumbing Fixtures (Haws SP220W).....	201.27		22.66
22 45 39 00-0005	EA	Pedestal Mounted, Stainless Steel Foot Control Assembly For Hands Free Activation Of Emergency Plumbing Fixtures (Haws SP220SS).....	209.48		22.66
22 45 39 00-0006	EA	Axion® MSR Stainless Steel Showerhead For Emergency Drench Showers (Haws SP829SS) .....	222.19		8.50
22 45 39 00-0007	EA	Stainless Steel Dust Cover For Emergency Eye/Face Wash Bowls (Haws 9102).....	224.73		5.67
22 45 39 00-0008	EA	3-Sided ABS Plastic Safety Sign For Emergency Combination Shower And Eyewash Units (Haws 9020).....	248.38		11.33
22 45 39 00-0009	EA	Emergency Body Spray Kit With 8' Hose And ABS Plastic Head For Emergency Plumbing Fixtures (Haws 8901RFK).....	477.74		84.98
22 45 39 00-0010	EA	Class 1, Div. 1, Group B, C And D, Indicator Light For Emergency Plumbing Fixtures (Haws 8317IDLTEXP) .....	462.32		38.28
22 45 39 00-0011	EA	Vapor Tight And Gasketed, Green Area Light For Emergency Plumbing Fixtures (Haws 8317LT) .....	675.72		38.28
22 45 39 00-0012	EA	Privacy Curtain For Horizontal Emergency Drench Shower Or Combination Emergency Drench Shower And Eyewash Units (Haws 9037).....	806.47		84.98
22 45 39 00-0013	EA	Class 1, Div. 1, Group B, C And D, White Area Light For Emergency Plumbing Fixtures (Haws 8317LTEXP) .....	1,475.99		38.28
22 45 39 00-0014	EA	1/2" Supply, Emergency Alarm And Light System For Emergency Plumbing Fixtures (Haws 9001.5) .....	1,691.56		127.59
22 45 39 00-0015	EA	1-1/4" Supply, Emergency Alarm And Light System For Emergency Plumbing Fixtures (Haws 9001).....	1,724.40		127.59
22 45 39 00-0016	EA	1-1/4" Supply, Class 1, Division 2, Groups B, C, And D Emergency Alarm And Light System For Emergency Plumbing Fixtures (Haws 9001EXP).....	3,127.94		127.59
22 45 39 00-0017	EA	1-1/4" Supply, 90 db, Class 1, Division 1, Groups C And D, Emergency Alarm And Light System For Emergency Plumbing Fixtures (Haws 9001EXPC1D1) .....	5,877.57		127.59

MINOR	CSI	UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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22 45 39 00-0018		Emergency Plumbing Fixture Accessories (Speakman) <small>(22 45 39 00-0001)</small>		
22 45 39 00-0019	EA	Privacy Curtain For Emergency Showers	759.04	84.98
Note: Curtain includes stainless steel curtain rod and mounting accessories.				

**22 46 Security Plumbing Fixtures** (22 46)

**22 46 13 Security Water Closets And Urinals** (22 46)

**22 46 13 13 Security Water Closets** (22 46 13)

**22 46 13 13-0001 Replacement Blowout Toilets** (22 46 13 13)

22 46 13 13-0002	EA	Wall Mount Toilet For Replacement, Stainless Steel (Acorn 3330/3331)	4,088.81	237.92
22 46 13 13-0003	EA	Floor Mounted Toilet For Replacement, Stainless Steel (Acorn 3334/3335)	4,940.33	226.59

**22 46 13 16 Security Urinals** (22 46 13)

**22 46 13 16-0001 Replacement Urinals** (22 46 13 16)

22 46 13 16-0002	EA	Wall Mounted Straddle Urinal For Replacement, Stainless Steel (Acorn 3349)	5,771.29	283.24
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**22 46 13 19 Security Combination Toilet - Lavatory** (22 46 13)

**22 46 13 19-0001 Replacement Combination Units** (22 46 13 19)

Note: Includes hot and cold valve, bubbler, flush valve, paper holder, and mounting hardware.

22 46 13 19-0002	EA	18" Lav-Toilet Comby Replacement Unit, Stainless Steel (Acorn 3318)	7,109.94	345.56
For Auto Reset Flood-Trol, FTA, Add			230.00	
For PWT Electronic FV And H And C, Add			248.00	
22 46 13 19-0003	EA	Angled ADA Lav-Toilet Comby Unit, Stainless Steel (Acorn 1432)	9,506.66	345.56
For Auto Reset Flood-Trol, FTA, Add			230.00	
For PWT Electronic FV And H And C, Add			248.00	
22 46 13 19-0004	EA	Flat Wall ADA Lav-Toilet Comby Unit, Stainless Steel (Acorn 1435)	12,605.40	345.56
For Auto Reset Flood-Trol, FTA, Add			230.00	
For PWT Electronic FV And H And C, Add			248.00	

**22 46 16 Security Lavatories And Sinks** (22 46)

**22 46 16 13 Security Lavatories** (22 46 16)

**22 46 16 13-0001 Replacement Lavatories** (22 46 16 13)

Note: Includes hot and cold valve, bubbler, and mounting hardware.

22 46 16 13-0002	EA	15" Lavatory For Replacement, Stainless Steel (Acorn 3325)	2,343.12	169.95
For PWT Electronic H And C valve, Add			150.00	
22 46 16 13-0003	EA	18" Lavatory For Replacement, Stainless Steel (Acorn 3326)	2,519.59	169.95
For PWT Electronic H And C valve, Add			150.00	
22 46 16 13-0004	EA	18" ADA Front Access Lavatory, Stainless Steel (Acorn 1652-ADA-BP-4M-FA)	2,714.25	169.95
For PWT Electronic H And C valve, Add			150.00	

**22 46 19 Security Showers** (22 46)

**22 46 19 00-0001 Replacement Or New Shower Units** (22 46 19)

Note: Includes single temp air control valve, soap dish, anchor plate, towel hook, and mounting hardware.

22 46 19 00-0002	EA	30" Security Shower, Stainless Steel, Knock-Down (Acorn 1730-3M-KD)	14,139.53	453.19
22 46 19 00-0003	EA	32" Security Shower, Stainless Steel, Knock-Down (Acorn 1732-3M-KD)	14,658.22	453.19
22 46 19 00-0004	EA	36" Security Shower, Stainless Steel, Knock-Down (Acorn 1736-3M-KD)	15,192.04	453.19
22 46 19 00-0005	EA	36" ADA Security Shower, Stainless Steel, Front Access (Acorn 1736-ADA-3M-FA)	19,371.84	453.19

**22 46 19 00-0006 Wall Mounted Security Shower** (22 46 19)

Note: Includes single temp air control valve, and mounting hardware.

22 46 19 00-0007	EA	Wall Mounted Security Shower, Stainless Steel (Acorn 452)	1,389.85	118.96
For PWT Electronic FV, Add			148.00	
22 46 19 00-0008	EA	Wall Mounted ADA Security Shower, Stainless Steel (Acorn 452 ADA)	1,690.26	118.96
For PWT Electronic FV, Add			148.00	

**22 46 56 Security Drinking Fountains** (22 46)

**22 46 56 00-0001 Drinking Fountain** (22 46 56)

Note: Includes air control valve, bubbler with mouthguard and mounting bracket.

22 46 56 00-0002	EA	Wall Mounted Drinking Fountain, Stainless Steel (Acorn 1670-1-BP-3-FA)	2,803.24	226.59
22 46 56 00-0003	EA	Wall Mounted ADA Drinking Fountain, Stainless Steel (Acorn 1672-1-ADA-BP-3-FA)	2,823.94	226.59

**22 47 Drinking Fountains And Water Coolers** (22 47)

**22 47 13 Drinking Fountains** (22 47)

**22 47 13 00-0001 Indoor Drinking Fountains** (22 47 13)

**22 47 13 00-0002 Face Mounted Indoor Drinking Fountain** (22 47 13 00-0001)

22 47 13 00-0003	EA	Stainless Steel, Standard Length, Semi-Circular Indoor Drinking Fountain With Bubbler, 180 Degree Push Bar (Halsey-Taylor OVL-II-S)	1,507.84	184.11
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**22 Plumbing****22 40 Plumbing Fixtures****22 47 Drinking Fountains And Water Coolers**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 47 13 00-0004	EA Stainless Steel, Standard Length, Semi-Circular With Back Panel Indoor Drinking Fountain With Bubbler, 180 Degree Push Bar (Halsey-Taylor OVL-II-SBP) .....	2,154.60	198.27
22 47 13 00-0005	EA Stainless Steel, Extended Length, Semi-Circular Indoor Drinking Fountain With Bubbler, 180 Degree Push Bar (Halsey-Taylor OVL-II-E) .....	1,952.39	184.11
22 47 13 00-0006	EA Stainless Steel, Extended Length, Semi-Circular With Back Panel Indoor Drinking Fountain With Bubbler, 180 Degree Push Bar (Halsey-Taylor OVL-II-EBP) .....	2,314.69	198.27
22 47 13 00-0007	EA Stainless Steel, Standard Length, Rectangle Indoor/Outdoor Drinking Fountain With Bubbler, Rounded Corners (Halsey-Taylor HRF5) .....	1,046.52	184.11
22 47 13 00-0008	EA Stainless Steel, Standard Length, Rectangle With Back Panel Indoor/Outdoor Drinking Fountain With Bubbler, Rounded Corners With Back Panel (Halsey-Taylor HRF5BP) .....	1,238.41	198.27
22 47 13 00-0009	EA Stainless Steel, Extended Length, Rectangle Indoor/Outdoor Drinking Fountain With Bubbler, Rounded Corners (Halsey-Taylor HRF6) .....	1,169.50	184.11
22 47 13 00-0010	EA Stainless Steel, Extended Length, Rectangle With Back Panel Indoor/Outdoor Drinking Fountain With Bubbler, Rounded Corners (Halsey-Taylor HRF6BP) .....	1,404.65	198.27
<b>22 47 13 00-0011</b>	<b>Wall Mounted Indoor Drinking Fountain (22 47 13 00-0001)</b>		
22 47 13 00-0012	EA Stainless Steel Wall-Mounted Rectangle Indoor Drinking Fountain With Bubbler, Backsplash, Front And Side Push Bars (Halsey-Taylor 5701) .....	1,082.54	198.27
22 47 13 00-0013	EA Stainless Steel Wall-Mounted Rectangle Indoor Drinking Fountain/Bottle Filling Station With Bubbler, Backsplash, Front And Side Push Bars (Halsey-Taylor HTHB-HAC8WF) .....	1,488.48	198.27
22 47 13 00-0014	EA Bi-Level, Stainless Steel Wall-Mounted Rectangle Indoor Drinking Fountain/Bottle Filling Station With Bubbler, Backsplash, Front And Side Push Bars (Halsey-Taylor HTHB-HAC8LWF) .....	2,027.29	198.27
<b>22 47 13 00-0015</b>	<b>Semi-Recessed Indoor Drinking Fountain (22 47 13 00-0001)</b>		
22 47 13 00-0016	EA Stainless Steel Semi-Recessed Indoor Drinking Fountain With Bubbler (Halsey-Taylor 5801) .....	1,422.13	212.43
22 47 13 00-0017	EA Stainless Steel Semi-Recessed Indoor Drinking Fountain With Bubbler And Cuspidor (Halsey-Taylor 5801C) .....	2,906.47	212.43
<b>22 47 13 00-0018</b>	<b>Fully Recessed Indoor Drinking Fountain (22 47 13 00-0001)</b>		
22 47 13 00-0019	EA Stainless Steel Fully-Recessed, With Bubbler, Indoor Drinking Fountain (Halsey-Taylor 8880, Haws 2400) .....	1,520.78	226.59
22 47 13 00-0020	EA Stainless Steel Fully-Recessed, With Bubbler And Cuspidor, Indoor Drinking Fountain (Halsey-Taylor 8800 With 10245, Haws 2403) .....	2,659.55	226.59
<b>22 47 13 00-0021</b>	<b>Countertop Indoor Drinking Fountain (22 47 13 00-0001)</b>		
22 47 13 00-0022	EA Stainless Steel Countertop Circular Indoor Drinking Fountain Basin With Pushbutton Bubbler (Halsey-Taylor 10000) .....	659.68	141.63
22 47 13 00-0023	EA Stainless Steel Countertop Rectangular Indoor Drinking Fountain Basin With Pushbutton Bubbler (Halsey-Taylor 6000) .....	638.25	141.63
22 47 13 00-0024	EA Stainless Steel Countertop Oval Indoor Drinking Fountain Basin With Pushbutton Bubbler (Halsey-Taylor 6028) .....	755.73	141.63
<b>22 47 13 00-0025</b>	<b>Bowl And Bracket Indoor Drinking Fountain (22 47 13 00-0001)</b>		
22 47 13 00-0026	EA Stainless Steel, Bowl And Bracket With Pushbutton Bubbler, Indoor Drinking Fountain (Halsey-Taylor 2501A) .....	570.50	141.63
22 47 13 00-0027	EA Stainless Steel, Bowl And Bracket, Self Closing Lever Handle Stop, Indoor Drinking Fountain (Halsey-Taylor 4540) .....	670.09	141.63
<b>22 47 13 00-0028</b>	<b>Multi-Station Indoor Drinking Fountain (22 47 13 00-0001)</b>		
22 47 13 00-0029	EA Stainless Steel Two Station Indoor Drinking Fountains With Bubbler And Built In Backsplash, With Bottom Cover Plate (Halsey-Taylor 7020) .....	2,758.16	226.59
22 47 13 00-0030	EA Stainless Steel Three Station Indoor Drinking Fountains With Bubbler And Built In Backsplash, With Bottom Cover Plate (Halsey-Taylor 7030) .....	3,433.84	226.59
22 47 13 00-0031	EA Marble, Face-Mounted Two Station Indoor Drinking Fountain With Bubblers (Halsey-Taylor 7120) .....	2,637.16	226.59
22 47 13 00-0032	EA White Enameled Iron Two Station Indoor Drinking Fountains With Bubblers (Haws 1430) .....	2,245.38	226.59
22 47 13 00-0033	EA White Enameled Iron Three Station Indoor Drinking Fountains With Bubblers (Haws 1435) .....	2,792.46	226.59
22 47 13 00-0034	EA Stainless Steel, Bi-Level Indoor Drinking Fountain With Bubblers And Back Panel (Halsey-Taylor HRF5EBP, Haws 1119.14 With 6700.4) .....	2,488.48	289.05
22 47 13 00-0035	EA Cast Aluminum Two Station Indoor Drinking Fountains With Bubblers (Haws 1441) .....	3,198.93	226.59
22 47 13 00-0036	EA Cast Aluminum Three Station Indoor Drinking Fountains With Bubblers (Haws 1408) .....	3,146.02	226.59
<b>22 47 13 00-0037</b>	<b>Outdoor Drinking Fountains (22 47 13)</b>		
<b>22 47 13 00-0038</b>	<b>Face Mounted Outdoor Drinking Fountains (22 47 13 00-0037)</b>		
22 47 13 00-0039	EA Stainless Steel Freeze Resistant Face Mounted Outdoor Drinking Fountain With Bubbler (Halsey-Taylor HRF6-FR) .....	1,344.86	226.59
22 47 13 00-0040	EA Stainless Steel Freeze Resistant Face Mounted, With Back Panel, Outdoor Drinking Fountain With Bubbler (Halsey-Taylor HRF6BP-FR) .....	1,461.30	226.59
22 47 13 00-0041	EA Stone Aggregate Weather Resistant Face Mounted Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4592) .....	1,410.74	226.59
22 47 13 00-0042	EA Stone Aggregate Freeze Resistant Face Mounted Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4592-FR) .....	2,006.71	226.59
<b>22 47 13 00-0043</b>	<b>Free Standing Outdoor Drinking Fountains (22 47 13 00-0037)</b>		
22 47 13 00-0044	EA Steel Pedestal Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4715) .....	2,424.21	212.43
22 47 13 00-0045	EA Steel Pedestal Freeze Resistant Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4715-FR) .....	3,353.41	212.43
22 47 13 00-0046	EA Steel Barrier-Free Pedestal Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4710) .....	2,421.12	212.43
22 47 13 00-0047	EA Steel Barrier-Free Pedestal Freeze Resistant Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4710-FR) .....	3,294.06	212.43
22 47 13 00-0048	EA Steel Barrier-Free Bi-level Pedestal Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4720) .....	3,549.51	226.59
22 47 13 00-0049	EA Steel Barrier-Free Bi-level Pedestal Freeze Resistant Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4720-FR) .....	3,611.56	226.59
22 47 13 00-0050	EA Stone Aggregate Pedestal Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4591) .....	1,419.17	212.43
22 47 13 00-0051	EA Stone Aggregate Barrier-Free Pedestal Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4590) .....	2,356.80	212.43

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 47 13 00-0052 EA Stone Aggregate Barrier-Free Pedestal Freeze Resistant Outdoor Drinking Fountain With Bubblers (Halsey-Taylor 4590-FR) .....	3,286.00	212.43
22 47 13 00-0053 EA Stone Aggregate Barrier-Free Bi-level Pedestal Outdoor Drinking Fountain With Bubblers (Halsey-Taylor 4595) .....	3,853.63	226.59
22 47 13 00-0054 EA Stone Aggregate Barrier-Free Bi-level Pedestal Freeze Resistant Outdoor Drinking Fountain With Bubblers (Halsey-Taylor 4595-FR) .....	5,353.53	226.59
<b>22 47 16 Pressure Water Coolers (22 47)</b>		
<b>22 47 16 00-0001 Indoor Water Coolers (22 47 16)</b>		
<b>22 47 16 00-0002 Face Mounted Indoor Water Coolers (22 47 16 00-0001)</b>		
22 47 16 00-0003 EA Stainless Steel, Semi-Circular Water Cooler With Bubblers, Face-Mounted, Extended Length, 180 Degree Push Bar, 7.5 GPH (Halsey-Taylor OVL-II ER-Q) .....	2,770.45	226.59
22 47 16 00-0004 EA Stainless Steel, Semi-Circular Water Cooler, Electronic Sensor, Face-Mounted, Extended Length, With Bubblers, 7.5 GPH (Halsey-Taylor OVL-II EREE-Q) .....	2,948.94	226.59
<b>22 47 16 00-0005 Wall Mounted Indoor Water Coolers (22 47 16 00-0001)</b>		
22 47 16 00-0006 EA Stainless Steel Wall-Mounted Compact Water Cooler, 4 GPH, With Bubblers, (Halsey-Taylor SW4A-Q) .....	1,387.76	226.59
22 47 16 00-0007 EA Stainless Steel Wall-Mounted Compact Water Cooler, 8 GPH, With Bubblers (Halsey-Taylor SW8A-Q) .....	1,433.72	226.59
22 47 16 00-0008 EA Stainless Steel Wall-Mounted Compact Water Cooler, 14 GPH, With Bubblers (Halsey-Taylor SW14A-Q) .....	1,577.73	226.59
22 47 16 00-0009 EA Stainless Steel Wall-Mounted Vandal Resistant Compact Water Cooler With Bubblers, 8 GPH (Halsey-Taylor SW8A-VR-Q-SS) .....	1,632.89	226.59
22 47 16 00-0010 EA Stainless Steel Wall-Mounted Vandal Resistant Barrier Free Water Cooler With Bubblers, 8 GPH (Halsey-Taylor HVR8-CHILD ADA) .....	1,243.74	226.59
22 47 16 00-0011 EA Stainless Steel Wall-Mounted Barrier Free Water Cooler With Bubblers, Front And Side Pushbar, 8 GPH (Halsey-Taylor WC8AFS-Q-SS) .....	1,419.93	226.59
22 47 16 00-0012 EA Stainless Steel Wall-Mounted Barrier Free Water Cooler With Bubblers, Front And Side Pushbar, 8 GPH (Halsey-Taylor HAC8FS-Q Child SS) .....	1,144.92	226.59
22 47 16 00-0013 EA Stainless Steel, Wall Mounted, Barrier Free, Bi-Level Indoor Water Cooler With Bubblers, 8 GPH (Halsey-Taylor HAC8FSBL-Q-SS) .....	1,896.25	339.89
<b>22 47 16 00-0014 Simulated Recessed Indoor Water Coolers (22 47 16 00-0001)</b>		
22 47 16 00-0015 EA Stainless Steel Simulated Recessed Water Cooler With Bubblers, 8 GPH (Halsey-Taylor RWM8A-Q) .....	1,629.69	226.59
<b>22 47 16 00-0016 Fully Recessed Indoor Water Coolers (22 47 16 00-0001)</b>		
22 47 16 00-0017 EA Stainless Steel Fully-Recessed Water Cooler With Bubblers, 8 GPH (Halsey-Taylor RC8A-Q) .....	3,058.41	254.92
22 47 16 00-0018 EA Stainless Steel Fully-Recessed Water Cooler With Bubblers And Cup Dispenser, 8 GPH (Halsey-Taylor RC8AQ + 14762) .....	3,703.15	254.92
22 47 16 00-0019 EA Stainless Steel Fully-Recessed Water Cooler With Bubblers And Cup Dispenser And Glass Filler, 8 GPH (Halsey-Taylor RC8A-Q-14700) .....	4,309.40	254.92
<b>22 47 16 00-0020 Free Standing Indoor Water Coolers (22 47 16 00-0001)</b>		
22 47 16 00-0021 EA Stainless Steel, Free-Standing Indoor Water Cooler, 4 GPH, With Bubblers (Halsey-Taylor SCWT4A-Q) .....	1,325.73	198.27
22 47 16 00-0022 EA Stainless Steel, Free-Standing Indoor Water Cooler, 8 GPH, With Bubblers (Halsey-Taylor SCWT8A-Q) .....	1,415.36	198.27
22 47 16 00-0023 EA Stainless Steel, Free-Standing Indoor Water Cooler, 14 GPH, With Bubblers (Halsey-Taylor SCWT14A-Q) .....	1,590.78	198.27
22 47 16 00-0024 EA Stainless Steel, Free-Standing Vandal Resistant Water Cooler With Bubblers, 14 GPH (Halsey-Taylor SCWT14A-VR-Q) .....	1,757.01	198.27
<b>22 47 16 00-0025 Bottled Water Coolers (22 47 16 00-0001)</b>		
22 47 16 00-0026 EA Free-Standing Bottled Water Cooler With Chilled Or Room Temperature Water .....	484.98	113.30
22 47 16 00-0027 EA Free-Standing Bottled Water Cooler With Chilled Or Hot Water .....	567.31	113.30
<b>22 47 16 00-0028 Multi-Station Indoor Water Coolers (22 47 16 00-0001)</b>		
22 47 16 00-0029 EA Stainless Steel, Wall Mounted, Two Station, Semi-Circular Indoor Water Cooler With Bubblers, 180 Degree Push Bars, 7.5 GPH (Halsey-Taylor OVL-II SER-Q) .....	3,110.42	339.89
22 47 16 00-0030 EA Stainless Steel, Wall Mounted, Two Station, Electronic Sensor Semi Circular Indoor Water Cooler With Bubblers, 180 Degree Push Bars, 7.5 GPH (Halsey-Taylor OVL-II-SEREE-Q) .....	4,655.52	339.89
22 47 16 00-0031 EA Stainless Steel, Wall Mounted, Barrier Free, Bi-Level, Vandal Resistant Indoor Water Cooler With Bubblers, 8 GPH (Halsey-Taylor HVR8BL-CHILD ADA-SS) .....	2,039.50	339.89
<b>22 47 16 00-0032 Outdoor Water Coolers (22 47 16)</b>		
<b>22 47 16 00-0033 Wall Mounted Outdoor Water Coolers (22 47 16 00-0032)</b>		
22 47 16 00-0034 EA Stainless Steel, Wall Mounted, Barrier Free, Vandal Resistant, Frost Resistant Outdoor Water Cooler With Bubblers, 8 GPH (Halsey-Taylor HVR8FR-CHILD ADA-SS) .....	1,385.13	141.63
22 47 16 00-0035 EA Stainless Steel, Wall Mounted, Barrier Free, Bi-Level, Vandal Resistant Outdoor Water Cooler With Bubblers, 8 GPH (Halsey-Taylor HVR8BLFR-CHILD ADA-SS) .....	2,323.96	141.63
<b>22 47 16 00-0036 Free Standing Outdoor Water Coolers (22 47 16 00-0032)</b>		
22 47 16 00-0037 EA Stainless Steel Free-Standing Outdoor Water Cooler With Bubblers, 14 GPH (Halsey-Taylor HOF14A-Q) .....	2,273.30	212.43
22 47 16 00-0038 EA Stainless Steel Free-Standing Frost Resistant Outdoor Water Cooler With Bubblers, 14 GPH (Halsey-Taylor HOF14A-FR-Q) .....	2,702.28	212.43
<b>22 47 16 00-0039 Removal And Reinstallation Of Fixtures And Trim (22 47 16)</b>		
Note: Includes storage, cleaning and supply materials for reconnecting pipe to fixture.		
22 47 16 00-0040 EA Removal And Reinstallation Of Wall Hung Water Cooler .....	549.95	

**22 Plumbing****22 40 Plumbing Fixtures****22 47 Drinking Fountains And Water Coolers**MINOR  
CSI UOM DESCRIPTIONTOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

22 47 16 00-0041 EA Removal And Reinstallation Of Floor Mount Water Cooler ..... 123.10

**22 47 23 Remote Water Coolers (22 47)****22 47 23 00-0001 Remote Chillers (22 47 23)**

22 47 23 00-0002	EA	1.5 GPH Remote Chiller (Halsey-Taylor SJ1-Q).....	794.89	76.47
22 47 23 00-0003	EA	5 GPH Remote Chiller (Halsey-Taylor SJ5-Q).....	1,190.30	84.98
22 47 23 00-0004	EA	8 GPH Remote Chiller (Halsey-Taylor SJ8-Q).....	1,037.85	99.13
22 47 23 00-0005	EA	10 GPH Remote Chiller (Halsey-Taylor SJ10-Q).....	1,327.39	113.30
22 47 23 00-0006	EA	19 GPH Remote Chiller (Halsey-Taylor SJ19-Q).....	2,074.98	169.95
22 47 23 00-0007	EA	30 GPH Remote Chiller (Halsey-Taylor SJ30-Q).....	2,249.60	184.11

**22 47 26 Fixture Carriers (22 47)****22 47 26 00-0001 Water Cooler Carriers (22 47 26)****22 47 26 00-0002 Floor Mounted, Water Cooler Carriers (22 47 26 00-0001)**

Note: Includes adjustable supporting rods, structural uprights and welded feet.

22 47 26 00-0003	EA	Floor Mounted Hanger Plate Type, Single Water Cooler Carrier.....	384.26	43.06
		For Up To 4" Extension Sleeves And Hardware, Add	16.23	
		For Bi-Level Carrier, Add	200.25	
22 47 26 00-0004	EA	Floor Mounted Bearing Plate Type, Single Water Cooler Carrier.....	413.64	43.06
		For Up To 4" Extension Sleeves And Hardware, Add	16.23	
		For Bi-Level Carrier, Add	200.25	

**22 60 Gas and Vacuum Systems For Laboratory And Healthcare Facilities (22)****22 63 Gas Systems For Laboratory And Healthcare Facilities (22 60)****22 63 13 Gas Piping For Laboratory And Healthcare Facilities (22 63)****22 63 13 53 Laboratory Gas Piping (22 63 13)**

See CSI section 23 21 13 23-0001 for black steel pipe, 23 21 13 23-2068 for PVC piping.

**22 66 Chemical-Waste Systems for Laboratory and Healthcare Facilities (22 60)****22 66 53 Laboratory Chemical-Waste And Vent Piping (22 66)****22 66 53 00-0001 Polypropylene Acid Resistant Drain-Waste-Vent (DWV) Pipe And Fittings (22 66 53)****22 66 53 00-0002 Schedule 40 Polypropylene Acid Resistant DWV Pipe And Fusal Fittings (22 66 53 00-0001)****22 66 53 00-0003 Schedule 40 Polypropylene Acid Resistant DWV Pipe (22 66 53 00-0002)**

22 66 53 00-0004	LF	1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Pipe.....	17.47	6.46
		For Schedule 80, Add	4.02	
		For Fire Retardant Thermoplastic Pipe (Proxylene), Add	3.44	
		For Work In Restricted Working Space, Add	2.92	
22 66 53 00-0005	LF	2" Schedule 40 Polypropylene Acid Resistant DWV Pipe.....	21.40	7.25
		For Schedule 80, Add	5.44	
		For Fire Retardant Thermoplastic Pipe (Proxylene), Add	4.65	
		For Work In Restricted Working Space, Add	3.28	
22 66 53 00-0006	LF	3" Schedule 40 Polypropylene Acid Resistant DWV Pipe.....	34.74	10.54
		For Schedule 80, Add	9.82	
		For Fire Retardant Thermoplastic Pipe (Proxylene), Add	8.41	
		For Work In Restricted Working Space, Add	4.76	
22 66 53 00-0007	LF	4" Schedule 40 Polypropylene Acid Resistant DWV Pipe.....	47.42	13.71
		For Schedule 80, Add	13.95	
		For Fire Retardant Thermoplastic Pipe (Proxylene), Add	11.93	
		For Work In Restricted Working Space, Add	6.18	
22 66 53 00-0008	LF	6" Schedule 40 Polypropylene Acid Resistant DWV Pipe.....	78.55	20.17
		For Schedule 80, Add	25.14	
		For Fire Retardant Thermoplastic Pipe (Proxylene), Add	21.51	
		For Work In Restricted Working Space, Add	9.06	

**22 66 53 00-0009 Schedule 40 Polypropylene Acid Resistant DWV Fusal 1/4 Bends (22 66 53 00-0002)**

22 66 53 00-0010	EA	1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fusal 1/4 Bend.....	67.75	24.36
		For Work In Restricted Working Space, Add	10.96	
22 66 53 00-0011	EA	2" Schedule 40 Polypropylene Acid Resistant DWV Fusal 1/4 Bend.....	86.97	32.17
		For Work In Restricted Working Space, Add	14.46	
22 66 53 00-0012	EA	3" Schedule 40 Polypropylene Acid Resistant DWV Fusal 1/4 Bend.....	121.06	36.83
		For Work In Restricted Working Space, Add	16.58	
22 66 53 00-0013	EA	4" Schedule 40 Polypropylene Acid Resistant DWV Fusal 1/4 Bend.....	177.84	48.72
		For Work In Restricted Working Space, Add	21.93	
22 66 53 00-0014	EA	6" Schedule 40 Polypropylene Acid Resistant DWV Fusal 1/4 Bend.....	365.32	71.94
		For Work In Restricted Working Space, Add	32.37	

**22 66 53 00-0015 Schedule 40 Polypropylene Acid Resistant DWV Fusal 1/8 Bends (22 66 53 00-0002)**

22 66 53 00-0016	EA	1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fusal 1/8 Bend.....	67.21	24.36
		For Work In Restricted Working Space, Add	10.96	



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0017	EA		2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal 1/8 Bend..... <i>For Work In Restricted Working Space, Add</i>	85.56 14.46	32.17
22 66 53 00-0018	EA		3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal 1/8 Bend..... <i>For Work In Restricted Working Space, Add</i>	123.75 16.58	36.83
22 66 53 00-0019	EA		4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal 1/8 Bend..... <i>For Work In Restricted Working Space, Add</i>	150.77 21.93	48.72
22 66 53 00-0020	EA		6" Schedule 40 Polypropylene Acid Resistant DWV Fuseal 1/8 Bend..... <i>For Work In Restricted Working Space, Add</i>	323.37 32.37	71.94
<b>22 66 53 00-0021</b>			<b>Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Tees <small>(22 66 53 00-0002)</small></b>		
22 66 53 00-0022	EA		1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Tee..... <i>For Work In Restricted Working Space, Add</i>	116.89 23.44	52.12
22 66 53 00-0023	EA		2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Tee..... <i>For Work In Restricted Working Space, Add</i>	144.95 29.56	65.71
22 66 53 00-0024	EA		3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Tee..... <i>For Work In Restricted Working Space, Add</i>	200.80 32.37	71.94
22 66 53 00-0025	EA		4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Tee..... <i>For Work In Restricted Working Space, Add</i>	280.74 42.49	94.49
22 66 53 00-0026	EA		6" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Tee..... <i>For Work In Restricted Working Space, Add</i>	503.25 67.98	151.14
<b>22 66 53 00-0027</b>			<b>Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Sanitary Tees <small>(22 66 53 00-0002)</small></b>		
22 66 53 00-0028	EA		2" x 2" x 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	144.89 29.56	65.71
22 66 53 00-0029	EA		3" x 3" x 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Sanitary Tee..... <i>For Work In Restricted Working Space, Add</i>	194.31 32.37	71.94
22 66 53 00-0030	EA		3" x 3" x 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	188.55 32.37	71.94
22 66 53 00-0031	EA		4" x 4" x 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Sanitary Tee..... <i>For Work In Restricted Working Space, Add</i>	265.95 42.49	94.49
22 66 53 00-0032	EA		4" x 4" x 3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Sanitary Tee..... <i>For Work In Restricted Working Space, Add</i>	271.53 42.49	94.49
22 66 53 00-0033	EA		6" x 6" x 4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Sanitary Tee..... <i>For Work In Restricted Working Space, Add</i>	462.08 67.98	151.14
<b>22 66 53 00-0034</b>			<b>Schedule 40 Polypropylene Acid Resistant DWV Fuseal Cleanout Tees With Plug <small>(22 66 53 00-0002)</small></b>		
22 66 53 00-0035	EA		1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Cleanout Tee With Plug ..... <i>For Work In Restricted Working Space, Add</i>	135.81 23.44	52.12
22 66 53 00-0036	EA		2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Cleanout Tee With Plug ..... <i>For Work In Restricted Working Space, Add</i>	149.53 29.56	65.71
22 66 53 00-0037	EA		3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Cleanout Tee With Plug ..... <i>For Work In Restricted Working Space, Add</i>	214.80 32.37	71.94
22 66 53 00-0038	EA		4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Cleanout Tee With Plug ..... <i>For Work In Restricted Working Space, Add</i>	287.20 42.49	94.49
22 66 53 00-0039	EA		6" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Cleanout Tee With Plug ..... <i>For Work In Restricted Working Space, Add</i>	423.42 67.98	151.14
<b>22 66 53 00-0040</b>			<b>Schedule 40 Polypropylene Acid Resistant DWV Fuseal Wyes <small>(22 66 53 00-0002)</small></b>		
22 66 53 00-0041	EA		1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Wye..... <i>For Work In Restricted Working Space, Add</i>	127.51 23.44	52.12
22 66 53 00-0042	EA		2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Wye..... <i>For Work In Restricted Working Space, Add</i>	154.79 29.56	65.71
22 66 53 00-0043	EA		3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Wye..... <i>For Work In Restricted Working Space, Add</i>	206.66 32.37	71.94
22 66 53 00-0044	EA		4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Wye..... <i>For Work In Restricted Working Space, Add</i>	285.60 42.49	94.49
22 66 53 00-0045	EA		6" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Wye..... <i>For Work In Restricted Working Space, Add</i>	592.07 67.98	151.14
<b>22 66 53 00-0046</b>			<b>Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wyes <small>(22 66 53 00-0002)</small></b>		
22 66 53 00-0047	EA		2" x 2" x 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	167.79 29.56	65.71
22 66 53 00-0048	EA		3" x 3" x 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	199.98 32.37	71.94
22 66 53 00-0049	EA		3" x 3" x 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	199.98 32.37	71.94
22 66 53 00-0050	EA		4" x 4" x 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	279.83 42.49	94.49
22 66 53 00-0051	EA		4" x 4" x 3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	279.83 42.49	94.49
22 66 53 00-0052	EA		6" x 6" x 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	515.56 67.98	151.14
22 66 53 00-0053	EA		6" x 6" x 3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	520.04 67.98	151.14
22 66 53 00-0054	EA		6" x 6" x 4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	463.96 67.98	151.14

**22 Plumbing****22 60 Gas and Vacuum Systems For Laboratory And Healthcare Facilities****22 66 Chemical-Waste Systems for Laboratory and Healthcare Facilities**

MINOR		TOTAL DIRECT	DEMOLITION
CSI	UOM DESCRIPTION	UNIT COST	UNIT COST
22 66 53 00-0055	<b>Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Crosses</b> <small>(22 66 53 00-0002)</small>		
22 66 53 00-0056	EA 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Cross.....	158.43	65.15
	<i>For Work In Restricted Working Space, Add</i>	29.30	
22 66 53 00-0057	EA 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Cross.....	195.94	82.14
	<i>For Work In Restricted Working Space, Add</i>	36.95	
22 66 53 00-0058	EA 3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Cross.....	280.50	89.96
	<i>For Work In Restricted Working Space, Add</i>	40.46	
22 66 53 00-0059	EA 4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Cross.....	395.09	118.05
	<i>For Work In Restricted Working Space, Add</i>	53.11	
22 66 53 00-0060	EA 6" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Cross.....	716.93	188.87
	<i>For Work In Restricted Working Space, Add</i>	84.97	
22 66 53 00-0061	<b>Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bends</b> <small>(22 66 53 00-0002)</small>		
22 66 53 00-0062	EA 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend .....	113.42	52.12
	<i>For Work In Restricted Working Space, Add</i>	23.44	
22 66 53 00-0063	EA 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend .....	150.09	65.71
	<i>For Work In Restricted Working Space, Add</i>	29.56	
22 66 53 00-0064	EA 3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend .....	173.88	71.94
	<i>For Work In Restricted Working Space, Add</i>	32.37	
22 66 53 00-0065	EA 4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend .....	244.24	94.49
	<i>For Work In Restricted Working Space, Add</i>	42.49	
22 66 53 00-0066	EA 2" x 2" x 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend .....	134.74	65.71
	<i>For Work In Restricted Working Space, Add</i>	29.56	
22 66 53 00-0067	EA 3" x 3" x 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend .....	167.71	71.94
	<i>For Work In Restricted Working Space, Add</i>	32.37	
22 66 53 00-0068	EA 3" x 3" x 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend .....	170.19	71.94
	<i>For Work In Restricted Working Space, Add</i>	32.37	
22 66 53 00-0069	EA 4" x 4" x 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend .....	235.06	94.49
	<i>For Work In Restricted Working Space, Add</i>	42.49	
22 66 53 00-0070	EA 4" x 4" x 3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend .....	236.63	94.49
	<i>For Work In Restricted Working Space, Add</i>	42.49	
22 66 53 00-0071	<b>Schedule 40 Polypropylene Acid Resistant DWV Fuseal P-Traps</b> <small>(22 66 53 00-0002)</small>		
22 66 53 00-0072	EA 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal P-Trap .....	134.91	60.50
	<i>For Work In Restricted Working Space, Add</i>	27.19	
22 66 53 00-0073	EA 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal P-Trap .....	180.17	79.54
	<i>For Work In Restricted Working Space, Add</i>	35.78	
22 66 53 00-0074	EA 3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal P-Trap .....	281.66	107.98
	<i>For Work In Restricted Working Space, Add</i>	48.56	
22 66 53 00-0075	EA 4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal P-Trap .....	407.33	137.43
	<i>For Work In Restricted Working Space, Add</i>	61.80	
22 66 53 00-0076	<b>Schedule 40 Polypropylene Acid Resistant DWV Fuseal Hub Adapters</b> <small>(22 66 53 00-0002)</small>		
22 66 53 00-0077	EA 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Hub Adapter .....	66.27	24.36
	<i>For Work In Restricted Working Space, Add</i>	10.96	
22 66 53 00-0078	EA 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Hub Adapter .....	79.20	32.17
	<i>For Work In Restricted Working Space, Add</i>	14.46	
22 66 53 00-0079	EA 3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Hub Adapter .....	93.61	36.83
	<i>For Work In Restricted Working Space, Add</i>	16.58	
22 66 53 00-0080	EA 4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Hub Adapter .....	128.37	48.72
	<i>For Work In Restricted Working Space, Add</i>	21.93	
22 66 53 00-0081	EA 6" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Hub Adapter .....	190.68	71.94
	<i>For Work In Restricted Working Space, Add</i>	32.37	
22 66 53 00-0082	<b>Schedule 40 Polypropylene Acid Resistant DWV Fuseal Mechanical Joint Adapters</b> <small>(22 66 53 00-0002)</small>		
22 66 53 00-0083	EA 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Mechanical Joint Adapter .....	62.55	24.36
	<i>For Work In Restricted Working Space, Add</i>	10.96	
22 66 53 00-0084	EA 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Mechanical Joint Adapter .....	82.02	32.17
	<i>For Work In Restricted Working Space, Add</i>	14.46	
22 66 53 00-0085	EA 3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Mechanical Joint Adapter .....	98.78	36.83
	<i>For Work In Restricted Working Space, Add</i>	16.58	
22 66 53 00-0086	EA 4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Mechanical Joint Adapter .....	133.44	48.72
	<i>For Work In Restricted Working Space, Add</i>	21.93	
22 66 53 00-0087	<b>Schedule 40 Polypropylene Acid Resistant DWV Fuseal Couplings</b> <small>(22 66 53 00-0002)</small>		
22 66 53 00-0088	EA 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Coupling .....	57.91	24.36
	<i>For Work In Restricted Working Space, Add</i>	10.96	
22 66 53 00-0089	EA 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Coupling .....	73.68	32.17
	<i>For Work In Restricted Working Space, Add</i>	14.46	
22 66 53 00-0090	EA 3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Coupling .....	86.18	36.83
	<i>For Work In Restricted Working Space, Add</i>	16.58	
22 66 53 00-0091	EA 4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Coupling .....	113.99	48.72
	<i>For Work In Restricted Working Space, Add</i>	21.93	
22 66 53 00-0092	EA 6" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Coupling .....	167.34	71.94
	<i>For Work In Restricted Working Space, Add</i>	32.37	
22 66 53 00-0093	<b>Glass Acid Resistant Drain-Waste-Vent (DWV) Pipe And Fittings</b> <small>(22 66 53)</small>		

	MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0094	<b>Glass Acid Resistant DWV Pipe</b> (22 66 53 00-0093)		
22 66 53 00-0095	LF 1-1/2" Glass Acid Resistant DWV Pipe..... <i>For Work In Restricted Working Space, Add</i>	21.52 3.74	6.23
22 66 53 00-0096	LF 2" Glass Acid Resistant DWV Pipe..... <i>For Work In Restricted Working Space, Add</i>	25.93 4.08	6.80
22 66 53 00-0097	LF 3" Glass Acid Resistant DWV Pipe..... <i>For Work In Restricted Working Space, Add</i>	36.05 5.73	9.52
22 66 53 00-0098	LF 4" Glass Acid Resistant DWV Pipe..... <i>For Work In Restricted Working Space, Add</i>	55.53 7.42	12.35
22 66 53 00-0099	LF 6" Glass Acid Resistant DWV Pipe..... <i>For Work In Restricted Working Space, Add</i>	88.96 10.12	16.88
22 66 53 00-0100	<b>Glass Acid Resistant DWV 90 Or 60 Degree Sweeps</b> (22 66 53 00-0093)		
22 66 53 00-0101	EA 1-1/2" Glass Acid Resistant DWV 90 Or 60 Degree Sweep ..... <i>For Work In Restricted Working Space, Add</i>	74.67 16.62	27.76
22 66 53 00-0102	EA 2" Glass Acid Resistant DWV 90 Or 60 Degree Sweep..... <i>For Work In Restricted Working Space, Add</i>	83.13 17.64	29.46
22 66 53 00-0103	EA 3" Glass Acid Resistant DWV 90 Or 60 Degree Sweep..... <i>For Work In Restricted Working Space, Add</i>	106.92 20.06	33.42
22 66 53 00-0104	EA 4" Glass Acid Resistant DWV 90 Or 60 Degree Sweep..... <i>For Work In Restricted Working Space, Add</i>	152.35 26.51	44.19
22 66 53 00-0105	EA 6" Glass Acid Resistant DWV 90 Or 60 Degree Sweep..... <i>For Work In Restricted Working Space, Add</i>	317.36 36.71	61.18
22 66 53 00-0106	<b>Glass Acid Resistant DWV 45 Or 22-1/2 Degree Sweeps</b> (22 66 53 00-0093)		
22 66 53 00-0107	EA 1-1/2" Glass Acid Resistant DWV 45 Or 22-1/2 Degree Sweep ..... <i>For Work In Restricted Working Space, Add</i>	74.91 16.69	27.87
22 66 53 00-0108	EA 2" Glass Acid Resistant DWV 45 Or 22-1/2 Degree Sweep ..... <i>For Work In Restricted Working Space, Add</i>	82.67 17.50	29.12
22 66 53 00-0109	EA 3" Glass Acid Resistant DWV 45 Or 22-1/2 Degree Sweep ..... <i>For Work In Restricted Working Space, Add</i>	106.69 19.99	33.31
22 66 53 00-0110	EA 4" Glass Acid Resistant DWV 45 Or 22-1/2 Degree Sweep ..... <i>For Work In Restricted Working Space, Add</i>	152.35 26.51	44.19
22 66 53 00-0111	EA 6" Glass Acid Resistant DWV 45 Or 22-1/2 Degree Sweep ..... <i>For Work In Restricted Working Space, Add</i>	317.34 36.71	61.18
22 66 53 00-0112	<b>Glass Acid Resistant DWV 90 Or 60 Degree Bends</b> (22 66 53 00-0093)		
22 66 53 00-0113	EA 1-1/2" Glass Acid Resistant DWV 90 Or 60 Degree Bend..... <i>For Work In Restricted Working Space, Add</i>	75.44 16.69	27.87
22 66 53 00-0114	EA 2" Glass Acid Resistant DWV 90 Or 60 Degree Bend ..... <i>For Work In Restricted Working Space, Add</i>	83.30 17.50	29.12
22 66 53 00-0115	EA 3" Glass Acid Resistant DWV 90 Or 60 Degree Bend ..... <i>For Work In Restricted Working Space, Add</i>	107.80 19.99	33.31
22 66 53 00-0116	EA 4" Glass Acid Resistant DWV 90 Or 60 Degree Bend ..... <i>For Work In Restricted Working Space, Add</i>	152.35 26.51	44.19
22 66 53 00-0117	<b>Glass Acid Resistant DWV 45 Or 22-1/2 Degree Bends</b> (22 66 53 00-0093)		
22 66 53 00-0118	EA 1-1/2" Glass Acid Resistant DWV 45 Or 22-1/2 Degree Bend..... <i>For Work In Restricted Working Space, Add</i>	75.44 16.69	27.87
22 66 53 00-0119	EA 2" Glass Acid Resistant DWV 45 Or 22-1/2 Degree Bend..... <i>For Work In Restricted Working Space, Add</i>	83.30 17.50	29.12
22 66 53 00-0120	EA 3" Glass Acid Resistant DWV 45 Or 22-1/2 Degree Bend..... <i>For Work In Restricted Working Space, Add</i>	107.80 19.99	33.31
22 66 53 00-0121	EA 4" Glass Acid Resistant DWV 45 Or 22-1/2 Degree Bend..... <i>For Work In Restricted Working Space, Add</i>	152.35 26.51	44.19
22 66 53 00-0122	<b>Glass Acid Resistant DWV 90 Degree Bends With Long Leg</b> (22 66 53 00-0093)		
22 66 53 00-0123	EA 1-1/2" Glass Acid Resistant DWV 90 Degree Bend With Long Leg..... <i>For Work In Restricted Working Space, Add</i>	82.95 16.69	27.87
22 66 53 00-0124	EA 2" Glass Acid Resistant DWV 90 Degree Bends With Long Leg ..... <i>For Work In Restricted Working Space, Add</i>	94.09 17.50	29.12
22 66 53 00-0125	<b>Glass Acid Resistant DWV Double Quarter Bends</b> (22 66 53 00-0093)		
22 66 53 00-0126	EA 1-1/2" Glass Acid Resistant DWV Double Quarter Bend ..... <i>For Work In Restricted Working Space, Add</i>	117.90 25.04	41.69
22 66 53 00-0127	EA 2" x 1-1/2" Glass Acid Resistant DWV Double Quarter Bend ..... <i>For Work In Restricted Working Space, Add</i>	138.46 25.90	43.17
22 66 53 00-0128	EA 2" Glass Acid Resistant DWV Double Quarter Bend ..... <i>For Work In Restricted Working Space, Add</i>	132.71 26.26	43.73
22 66 53 00-0129	EA 3" Glass Acid Resistant DWV Double Quarter Bend ..... <i>For Work In Restricted Working Space, Add</i>	169.98 29.99	49.97
22 66 53 00-0130	EA 4" Glass Acid Resistant DWV Double Quarter Bend ..... <i>For Work In Restricted Working Space, Add</i>	263.50 39.76	66.28
22 66 53 00-0131	EA 6" Glass Acid Resistant DWV Double Quarter Bend ..... <i>For Work In Restricted Working Space, Add</i>	393.78 55.07	91.77
22 66 53 00-0132	<b>Glass Acid Resistant DWV Sanitary Tees</b> (22 66 53 00-0093)		
22 66 53 00-0133	EA 1-1/2" Glass Acid Resistant DWV Sanitary Tee..... <i>For Work In Restricted Working Space, Add</i>	114.91 25.15	41.92

## 22 Plumbing

## 22 60 Gas and Vacuum Systems For Laboratory And Healthcare Facilities

## 22 66 Chemical-Waste Systems for Laboratory and Healthcare Facilities

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0134	EA		2" Glass Acid Resistant DWV Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	118.31 26.17	43.62
22 66 53 00-0135	EA		3" Glass Acid Resistant DWV Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	146.05 29.91	49.85
22 66 53 00-0136	EA		4" Glass Acid Resistant DWV Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	215.70 39.77	66.28
22 66 53 00-0137	EA		6" Glass Acid Resistant DWV Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	406.29 55.07	91.77
<b>22 66 53 00-0138</b>			<b>Glass Acid Resistant DWV Reducing Sanitary Tees (22 66 53 00-0093)</b>		
22 66 53 00-0139	EA		2" x 1-1/2" Glass Acid Resistant DWV Reducing Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	117.17 25.83	43.06
22 66 53 00-0140	EA		3" x 1-1/2" Glass Acid Resistant DWV Reducing Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	135.01 28.21	47.01
22 66 53 00-0141	EA		3" x 2" Glass Acid Resistant DWV Reducing Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	141.53 28.89	48.15
22 66 53 00-0142	EA		4" x 1-1/2" Glass Acid Resistant DWV Reducing Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	178.68 35.01	58.35
22 66 53 00-0143	EA		4" x 2" Glass Acid Resistant DWV Reducing Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	184.92 35.35	58.91
22 66 53 00-0144	EA		4" x 3" Glass Acid Resistant DWV Reducing Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	192.90 36.37	60.61
22 66 53 00-0145	EA		6" x 2" Glass Acid Resistant DWV Reducing Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	308.16 45.55	75.91
22 66 53 00-0146	EA		6" x 3" Glass Acid Resistant DWV Reducing Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	327.88 46.57	77.61
22 66 53 00-0147	EA		6" x 4" Glass Acid Resistant DWV Reducing Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	340.10 49.96	83.28
<b>22 66 53 00-0148</b>			<b>Glass Acid Resistant DWV Double Sanitary Tees (22 66 53 00-0093)</b>		
22 66 53 00-0149	EA		1-1/2" Glass Acid Resistant DWV Double Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	158.70 33.32	55.51
22 66 53 00-0150	EA		2" Glass Acid Resistant DWV Double Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	164.34 35.01	58.35
22 66 53 00-0151	EA		3" Glass Acid Resistant DWV Double Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	203.72 40.11	66.85
22 66 53 00-0152	EA		4" Glass Acid Resistant DWV Double Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	310.94 53.02	88.37
22 66 53 00-0153	EA		6" Glass Acid Resistant DWV Double Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	518.46 73.43	122.36
<b>22 66 53 00-0154</b>			<b>Glass Acid Resistant DWV Reducing Double Sanitary Tees (22 66 53 00-0093)</b>		
22 66 53 00-0155	EA		2" x 1-1/2" Glass Acid Resistant DWV Reducing Double Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	162.07 34.33	57.21
22 66 53 00-0156	EA		3" x 1-1/2" Glass Acid Resistant DWV Reducing Double Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	182.13 36.71	61.18
22 66 53 00-0157	EA		3" x 2" Glass Acid Resistant DWV Reducing Double Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	190.03 37.39	62.32
22 66 53 00-0158	EA		4" x 1-1/2" Glass Acid Resistant DWV Reducing Double Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	257.27 43.17	71.94
22 66 53 00-0159	EA		4" x 2" Glass Acid Resistant DWV Reducing Double Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	257.27 44.18	73.64
22 66 53 00-0160	EA		4" x 3" Glass Acid Resistant DWV Reducing Double Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	274.67 46.57	77.61
22 66 53 00-0161	EA		6" x 2" Glass Acid Resistant DWV Reducing Double Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	351.48 54.37	90.64
22 66 53 00-0162	EA		6" x 3" Glass Acid Resistant DWV Reducing Double Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	378.13 56.75	94.60
22 66 53 00-0163	EA		6" x 4" Glass Acid Resistant DWV Reducing Double Sanitary Tee ..... <i>For Work In Restricted Working Space, Add</i>	426.43 63.21	105.36
<b>22 66 53 00-0164</b>			<b>Glass Acid Resistant DWV Tees (22 66 53 00-0093)</b>		
22 66 53 00-0165	EA		1-1/2" Glass Acid Resistant DWV Tee ..... <i>For Work In Restricted Working Space, Add</i>	122.29 25.16	41.92
22 66 53 00-0166	EA		2" Glass Acid Resistant DWV Tee ..... <i>For Work In Restricted Working Space, Add</i>	125.68 26.17	43.62
22 66 53 00-0167	EA		3" Glass Acid Resistant DWV Tee ..... <i>For Work In Restricted Working Space, Add</i>	155.20 29.91	49.85
22 66 53 00-0168	EA		4" Glass Acid Resistant DWV Tee ..... <i>For Work In Restricted Working Space, Add</i>	230.06 39.76	66.28
22 66 53 00-0169	EA		6" Glass Acid Resistant DWV Tee ..... <i>For Work In Restricted Working Space, Add</i>	423.53 55.07	91.77
<b>22 66 53 00-0170</b>			<b>Glass Acid Resistant DWV Reducing Tees (22 66 53 00-0093)</b>		
22 66 53 00-0171	EA		2" x 1-1/2" Glass Acid Resistant DWV Reducing Tee ..... <i>For Work In Restricted Working Space, Add</i>	124.53 25.83	43.06
22 66 53 00-0172	EA		3" x 1-1/2" Glass Acid Resistant DWV Reducing Tee ..... <i>For Work In Restricted Working Space, Add</i>	142.70 28.21	47.01
22 66 53 00-0173	EA		3" x 2" Glass Acid Resistant DWV Reducing Tee ..... <i>For Work In Restricted Working Space, Add</i>	146.07 28.89	48.15
22 66 53 00-0174	EA		4" x 1-1/2" Glass Acid Resistant DWV Reducing Tee ..... <i>For Work In Restricted Working Space, Add</i>	180.37 35.01	58.35

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0175	EA		4" x 2" Glass Acid Resistant DWV Reducing Tee..... <i>For Work In Restricted Working Space, Add</i>	184.12 35.35	58.91
22 66 53 00-0176	EA		4" x 3" Glass Acid Resistant DWV Reducing Tee..... <i>For Work In Restricted Working Space, Add</i>	210.19 36.38	60.61
22 66 53 00-0177	EA		6" x 3" Glass Acid Resistant DWV Reducing Tee..... <i>For Work In Restricted Working Space, Add</i>	359.46 46.56	77.61
22 66 53 00-0178	EA		6" x 4" Glass Acid Resistant DWV Reducing Tee..... <i>For Work In Restricted Working Space, Add</i>	377.03 49.95	83.28
<b>22 66 53 00-0179</b>			<b>Glass Acid Resistant DWV Test Tees With Cleanout (22 66 53 00-0093)</b>		
22 66 53 00-0180	EA		1-1/2" Glass Acid Resistant DWV Test Tee With Cleanout ..... <i>For Work In Restricted Working Space, Add</i>	134.93 25.16	41.92
22 66 53 00-0181	EA		2" Glass Acid Resistant DWV Test Tee With Cleanout..... <i>For Work In Restricted Working Space, Add</i>	147.11 26.17	43.62
22 66 53 00-0182	EA		3" Glass Acid Resistant DWV Test Tee With Cleanout..... <i>For Work In Restricted Working Space, Add</i>	182.21 29.91	49.85
22 66 53 00-0183	EA		4" Glass Acid Resistant DWV Test Tee With Cleanout..... <i>For Work In Restricted Working Space, Add</i>	291.62 39.76	66.28
22 66 53 00-0184	EA		6" Glass Acid Resistant DWV Test Tee With Cleanout..... <i>For Work In Restricted Working Space, Add</i>	423.53 55.07	91.77
<b>22 66 53 00-0185</b>			<b>Glass Acid Resistant DWV Wyes (22 66 53 00-0093)</b>		
22 66 53 00-0186	EA		1-1/2" Glass Acid Resistant DWV Wye..... <i>For Work In Restricted Working Space, Add</i>	116.50 25.16	41.92
22 66 53 00-0187	EA		2" Glass Acid Resistant DWV Wye..... <i>For Work In Restricted Working Space, Add</i>	119.89 26.17	43.62
22 66 53 00-0188	EA		3" Glass Acid Resistant DWV Wye..... <i>For Work In Restricted Working Space, Add</i>	152.36 29.91	49.85
22 66 53 00-0189	EA		4" Glass Acid Resistant DWV Wye..... <i>For Work In Restricted Working Space, Add</i>	222.74 39.76	66.28
22 66 53 00-0190	EA		6" Glass Acid Resistant DWV Wye..... <i>For Work In Restricted Working Space, Add</i>	401.47 55.07	91.77
<b>22 66 53 00-0191</b>			<b>Glass Acid Resistant DWV Reducing Wyes (22 66 53 00-0093)</b>		
22 66 53 00-0192	EA		2" x 1-1/2" Glass Acid Resistant DWV Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	118.74 25.83	43.06
22 66 53 00-0193	EA		3" x 1-1/2" Glass Acid Resistant DWV Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	138.27 28.21	47.01
22 66 53 00-0194	EA		3" x 2" Glass Acid Resistant DWV Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	141.91 28.89	48.15
22 66 53 00-0195	EA		4" x 1-1/2" Glass Acid Resistant DWV Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	185.01 35.01	58.35
22 66 53 00-0196	EA		4" x 2" Glass Acid Resistant DWV Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	186.75 35.35	58.91
22 66 53 00-0197	EA		4" x 3" Glass Acid Resistant DWV Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	199.13 36.38	60.61
22 66 53 00-0198	EA		6" x 2" Glass Acid Resistant DWV Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	301.28 45.54	75.91
22 66 53 00-0199	EA		6" x 3" Glass Acid Resistant DWV Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	337.55 46.56	77.61
22 66 53 00-0200	EA		6" x 4" Glass Acid Resistant DWV Reducing Wye..... <i>For Work In Restricted Working Space, Add</i>	365.66 49.95	83.28
<b>22 66 53 00-0201</b>			<b>Glass Acid Resistant DWV Double Wyes (22 66 53 00-0093)</b>		
22 66 53 00-0202	EA		1-1/2" Glass Acid Resistant DWV Double Wye ..... <i>For Work In Restricted Working Space, Add</i>	174.59 33.31	55.51
22 66 53 00-0203	EA		2" Glass Acid Resistant DWV Double Wye..... <i>For Work In Restricted Working Space, Add</i>	180.27 35.01	58.35
22 66 53 00-0204	EA		3" Glass Acid Resistant DWV Double Wye..... <i>For Work In Restricted Working Space, Add</i>	228.40 40.10	66.85
22 66 53 00-0205	EA		4" Glass Acid Resistant DWV Double Wye..... <i>For Work In Restricted Working Space, Add</i>	336.14 53.01	88.37
22 66 53 00-0206	EA		6" Glass Acid Resistant DWV Double Wye..... <i>For Work In Restricted Working Space, Add</i>	532.13 73.44	122.36
<b>22 66 53 00-0207</b>			<b>Glass Acid Resistant DWV Reducing Double Wyes (22 66 53 00-0093)</b>		
22 66 53 00-0208	EA		2" x 1-1/2" Glass Acid Resistant DWV Reducing Double Wye ..... <i>For Work In Restricted Working Space, Add</i>	177.96 34.32	57.21
22 66 53 00-0209	EA		3" x 1-1/2" Glass Acid Resistant DWV Reducing Double Wye ..... <i>For Work In Restricted Working Space, Add</i>	185.91 36.71	61.18
22 66 53 00-0210	EA		3" x 2" Glass Acid Resistant DWV Reducing Double Wye..... <i>For Work In Restricted Working Space, Add</i>	205.44 37.38	62.32
22 66 53 00-0211	EA		4" x 1-1/2" Glass Acid Resistant DWV Reducing Double Wye ..... <i>For Work In Restricted Working Space, Add</i>	247.40 43.18	71.94
22 66 53 00-0212	EA		4" x 2" Glass Acid Resistant DWV Reducing Double Wye..... <i>For Work In Restricted Working Space, Add</i>	258.55 44.19	73.64
22 66 53 00-0213	EA		4" x 3" Glass Acid Resistant DWV Reducing Double Wye..... <i>For Work In Restricted Working Space, Add</i>	293.95 46.56	77.61
22 66 53 00-0214	EA		6" x 2" Glass Acid Resistant DWV Reducing Double Wye..... <i>For Work In Restricted Working Space, Add</i>	421.56 54.36	90.64
22 66 53 00-0215	EA		6" x 3" Glass Acid Resistant DWV Reducing Double Wye..... <i>For Work In Restricted Working Space, Add</i>	441.90 56.76	94.60

**22 Plumbing****22 60 Gas and Vacuum Systems For Laboratory And Healthcare Facilities****22 66 Chemical-Waste Systems for Laboratory and Healthcare Facilities**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0216	EA		6" x 4" Glass Acid Resistant DWV Reducing Double Wye..... <i>For Work In Restricted Working Space, Add</i>	477.20 63.23	105.36
<b>22 66 53 00-0217</b>	<b>Glass Acid Resistant DWV Combination Wye And 1/8 Bends</b> (22 66 53 00-0093)				
22 66 53 00-0218	EA		1-1/2" Glass Acid Resistant DWV Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	124.83 25.16	41.92
22 66 53 00-0219	EA		2" Glass Acid Resistant DWV Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	128.58 26.17	43.62
22 66 53 00-0220	EA		3" Glass Acid Resistant DWV Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	157.52 29.91	49.85
22 66 53 00-0221	EA		4" Glass Acid Resistant DWV Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	225.43 39.76	66.28
22 66 53 00-0222	EA		6" Glass Acid Resistant DWV Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	393.94 55.07	91.77
<b>22 66 53 00-0223</b>	<b>Glass Acid Resistant DWV Reducing Combination Wye And 1/8 Bends</b> (22 66 53 00-0093)				
22 66 53 00-0224	EA		2" x 1-1/2" Glass Acid Resistant DWV Reducing Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	127.43 25.83	43.06
22 66 53 00-0225	EA		3" x 1-1/2" Glass Acid Resistant DWV Reducing Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	139.59 28.21	47.01
22 66 53 00-0226	EA		3" x 2" Glass Acid Resistant DWV Reducing Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	147.18 28.89	48.15
22 66 53 00-0227	EA		4" x 1-1/2" Glass Acid Resistant DWV Reducing Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	181.85 35.01	58.35
22 66 53 00-0228	EA		4" x 2" Glass Acid Resistant DWV Reducing Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	187.43 35.35	58.91
22 66 53 00-0229	EA		4" x 3" Glass Acid Resistant DWV Reducing Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	199.92 36.38	60.61
22 66 53 00-0230	EA		6" x 2" Glass Acid Resistant DWV Reducing Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	301.76 45.54	75.91
22 66 53 00-0231	EA		6" x 3" Glass Acid Resistant DWV Reducing Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	332.97 46.56	77.61
22 66 53 00-0232	EA		6" x 4" Glass Acid Resistant DWV Reducing Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	344.60 49.95	83.28
<b>22 66 53 00-0233</b>	<b>Glass Acid Resistant DWV Double Combination Wye And 1/8 Bends</b> (22 66 53 00-0093)				
22 66 53 00-0234	EA		1-1/2" Double Glass Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	166.69 33.31	55.51
22 66 53 00-0235	EA		2" Double Glass Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	186.90 35.01	58.35
22 66 53 00-0236	EA		3" Double Glass Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	238.41 40.10	66.85
22 66 53 00-0237	EA		4" Double Glass Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	359.41 53.01	88.37
22 66 53 00-0238	EA		6" Double Glass Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	569.28 73.44	122.36
<b>22 66 53 00-0239</b>	<b>Glass Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bends</b> (22 66 53 00-0093)				
22 66 53 00-0240	EA		2" x 1-1/2" Glass Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	171.27 34.32	57.21
22 66 53 00-0241	EA		3" x 1-1/2" Glass Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	204.55 36.71	61.18
22 66 53 00-0242	EA		3" x 2" Glass Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	203.75 37.38	62.32
22 66 53 00-0243	EA		4" x 1-1/2" Glass Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	260.36 43.18	71.94
22 66 53 00-0244	EA		4" x 2" Glass Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	260.61 44.19	73.64
22 66 53 00-0245	EA		4" x 3" Glass Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	286.63 46.56	77.61
22 66 53 00-0246	EA		6" x 2" Glass Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	387.63 54.36	90.64
22 66 53 00-0247	EA		6" x 3" Glass Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	410.83 56.76	94.60
22 66 53 00-0248	EA		6" x 4" Glass Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend ..... <i>For Work In Restricted Working Space, Add</i>	473.51 63.23	105.36
<b>22 66 53 00-0249</b>	<b>Glass Acid Resistant DWV Partition Crosses (Compact)</b> (22 66 53 00-0093)				
22 66 53 00-0250	EA		2" x 1-1/2" Glass Acid Resistant DWV Partition Cross (Compact) ..... <i>For Work In Restricted Working Space, Add</i>	181.80 34.32	57.21
22 66 53 00-0251	EA		2" Glass Acid Resistant DWV Partition Cross (Compact) ..... <i>For Work In Restricted Working Space, Add</i>	184.11 35.01	58.35
22 66 53 00-0252	EA		2" x 1-1/2" x 1-1/2" x 1-1/2" Glass Acid Resistant DWV Partition Cross (Compact) ..... <i>For Work In Restricted Working Space, Add</i>	190.50 33.99	56.65
<b>22 66 53 00-0253</b>	<b>Glass Acid Resistant DWV Upright Y Or H (Vent Branch)</b> (22 66 53 00-0093)				
22 66 53 00-0254	EA		1-1/2" Glass Acid Resistant DWV Reducing Upright Y Or H (Vent Branch) ..... <i>For Work In Restricted Working Space, Add</i>	162.52 25.16	41.92

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0255	EA		2" Glass Acid Resistant DWV Reducing Upright Y Or H (Vent Branch)..... <i>For Work In Restricted Working Space, Add</i>	176.18 26.17	43.62
22 66 53 00-0256	EA		3" Glass Acid Resistant DWV Reducing Upright Y Or H (Vent Branch)..... <i>For Work In Restricted Working Space, Add</i>	202.33 29.91	49.85
22 66 53 00-0257	EA		4" Glass Acid Resistant DWV Reducing Upright Y Or H (Vent Branch)..... <i>For Work In Restricted Working Space, Add</i>	289.14 39.76	66.28
22 66 53 00-0258	EA		6" Glass Acid Resistant DWV Reducing Upright Y Or H (Vent Branch)..... <i>For Work In Restricted Working Space, Add</i>	506.20 55.07	91.77
<b>22 66 53 00-0259</b>			<b>Glass Acid Resistant DWV Reducing Upright Y Or H (Vent Branch) (22 66 53 00-0093)</b>		
22 66 53 00-0260	EA		2" x 1-1/2" Reducing Glass Upright Y Or H (Vent Branch)..... <i>For Work In Restricted Working Space, Add</i>	164.44 25.83	43.06
22 66 53 00-0261	EA		3" x 1-1/2" Reducing Glass Upright Y Or H (Vent Branch)..... <i>For Work In Restricted Working Space, Add</i>	185.35 28.21	47.01
22 66 53 00-0262	EA		3" x 2" Reducing Glass Upright Y Or H (Vent Branch)..... <i>For Work In Restricted Working Space, Add</i>	195.25 28.89	48.15
22 66 53 00-0263	EA		4" x 1-1/2" Reducing Glass Upright Y Or H (Vent Branch)..... <i>For Work In Restricted Working Space, Add</i>	229.24 35.01	58.35
22 66 53 00-0264	EA		4" x 2" Reducing Glass Upright Y Or H (Vent Branch)..... <i>For Work In Restricted Working Space, Add</i>	239.46 35.35	58.91
22 66 53 00-0265	EA		4" x 3" Reducing Glass Upright Y Or H (Vent Branch)..... <i>For Work In Restricted Working Space, Add</i>	258.47 36.38	60.61
22 66 53 00-0266	EA		6" x 3" Reducing Glass Upright Y Or H (Vent Branch)..... <i>For Work In Restricted Working Space, Add</i>	361.62 46.56	77.61
22 66 53 00-0267	EA		6" x 4" Reducing Glass Upright Y Or H (Vent Branch)..... <i>For Work In Restricted Working Space, Add</i>	406.21 49.95	83.28
<b>22 66 53 00-0268</b>			<b>Glass Acid Resistant DWV Reducers Or Increaseers (22 66 53 00-0093)</b>		
22 66 53 00-0269	EA		2" x 1-1/2" Glass Acid Resistant DWV Reducer Or Increaseer..... <i>For Eccentric Reducers Or Increaseers, Add</i> <i>For Work In Restricted Working Space, Add</i>	73.50 1.35 17.00	28.33
22 66 53 00-0270	EA		3" x 1-1/2" Glass Acid Resistant DWV Reducer Or Increaseer..... <i>For Eccentric Reducers Or Increaseers, Add</i> <i>For Work In Restricted Working Space, Add</i>	86.19 2.00 18.35	30.59
22 66 53 00-0271	EA		3" x 2" Glass Acid Resistant DWV Reducer Or Increaseer..... <i>For Eccentric Reducers Or Increaseers, Add</i> <i>For Work In Restricted Working Space, Add</i>	90.33 2.24 18.70	31.16
22 66 53 00-0272	EA		4" x 1-1/2" Glass Acid Resistant DWV Reducer Or Increaseer..... <i>For Eccentric Reducers Or Increaseers, Add</i> <i>For Work In Restricted Working Space, Add</i>	111.63 3.13 21.75	36.25
22 66 53 00-0273	EA		4" x 2" Glass Acid Resistant DWV Reducer Or Increaseer..... <i>For Eccentric Reducers Or Increaseers, Add</i> <i>For Work In Restricted Working Space, Add</i>	115.19 3.32 22.09	36.83
22 66 53 00-0274	EA		4" x 3" Glass Acid Resistant DWV Reducer Or Increaseer..... <i>For Eccentric Reducers Or Increaseers, Add</i> <i>For Work In Restricted Working Space, Add</i>	121.96 3.59 23.11	38.52
22 66 53 00-0275	EA		6" x 1-1/2" Glass Acid Resistant DWV Reducer Or Increaseer..... <i>For Eccentric Reducers Or Increaseers, Add</i> <i>For Work In Restricted Working Space, Add</i>	203.25 9.10 26.85	44.75
22 66 53 00-0276	EA		6" x 2" Glass Acid Resistant DWV Reducer Or Increaseer..... <i>For Eccentric Reducers Or Increaseers, Add</i> <i>For Work In Restricted Working Space, Add</i>	211.59 9.68 27.19	45.32
22 66 53 00-0277	EA		6" x 3" Glass Acid Resistant DWV Reducer Or Increaseer..... <i>For Eccentric Reducers Or Increaseers, Add</i> <i>For Work In Restricted Working Space, Add</i>	223.26 10.34 28.21	47.01
22 66 53 00-0278	EA		6" x 4" Glass Acid Resistant DWV Reducer Or Increaseer..... <i>For Eccentric Reducers Or Increaseers, Add</i> <i>For Work In Restricted Working Space, Add</i>	238.32 10.64 31.61	52.68
<b>22 66 53 00-0279</b>			<b>Glass Acid Resistant DWV Swivel P-Traps (22 66 53 00-0093)</b>		
22 66 53 00-0280	EA		1-1/2" Glass Acid Resistant DWV Swivel P-Trap..... <i>For Work In Restricted Working Space, Add</i>	143.13 25.15	41.92
22 66 53 00-0281	EA		2" x 1-1/2" Glass Acid Resistant DWV Swivel P-Trap..... <i>For Work In Restricted Working Space, Add</i>	151.03 25.83	43.06
22 66 53 00-0282	EA		2" Glass Acid Resistant DWV Swivel P-Trap..... <i>For Work In Restricted Working Space, Add</i>	164.01 26.17	43.62
22 66 53 00-0283	EA		1-1/2" Glass Acid Resistant DWV Swivel P-Trap..... <i>For Work In Restricted Working Space, Add</i>	150.82 25.15	41.92
22 66 53 00-0284	EA		2" x 1-1/2" Glass Acid Resistant DWV Swivel P-Trap..... <i>For Work In Restricted Working Space, Add</i>	160.82 25.83	43.06
22 66 53 00-0285	EA		2" Glass Acid Resistant DWV Swivel P-Trap..... <i>For Work In Restricted Working Space, Add</i>	175.07 26.17	43.62
22 66 53 00-0286	EA		1-1/2" Glass Acid Resistant DWV Swivel P-Trap..... <i>For Work In Restricted Working Space, Add</i>	152.93 25.15	41.92
22 66 53 00-0287	EA		2" x 1-1/2" Glass Acid Resistant DWV Swivel P-Trap..... <i>For Work In Restricted Working Space, Add</i>	160.82 25.83	43.06
22 66 53 00-0288	EA		2" Glass Acid Resistant DWV Swivel P-Trap..... <i>For Work In Restricted Working Space, Add</i>	175.07 26.17	43.62
<b>22 66 53 00-0289</b>			<b>Glass Acid Resistant DWV Drum P-Traps (22 66 53 00-0093)</b>		
22 66 53 00-0290	EA		1-1/2" Glass Acid Resistant DWV Drum P-Trap..... <i>For Work In Restricted Working Space, Add</i>	176.83 25.15	41.92

**22 Plumbing****22 60 Gas and Vacuum Systems For Laboratory And Healthcare Facilities****22 66 Chemical-Waste Systems for Laboratory and Healthcare Facilities**

MINOR

CSI UOM DESCRIPTION

TOTAL DIRECT DEMOLITION  
UNIT COST UNIT COST

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0291	EA		2" x 1-1/2" Glass Acid Resistant DWV Drum P-Trap ..... <i>For Work In Restricted Working Space, Add</i>	210.90 25.83	43.06
22 66 53 00-0292	EA		2" Glass Acid Resistant DWV Drum P-Trap ..... <i>For Work In Restricted Working Space, Add</i>	216.25 26.17	43.62
22 66 53 00-0293	EA		1-1/2" Glass Acid Resistant DWV Drum P-Trap ..... <i>For Work In Restricted Working Space, Add</i>	189.63 25.15	41.92
22 66 53 00-0294	EA		2" x 1-1/2" Glass Acid Resistant DWV Drum P-Trap ..... <i>For Work In Restricted Working Space, Add</i>	199.37 25.83	43.06
22 66 53 00-0295	EA		2" Glass Acid Resistant DWV Drum P-Trap ..... <i>For Work In Restricted Working Space, Add</i>	218.73 26.17	43.62
<b>22 66 53 00-0296 Glass Acid Resistant DWV Cleanout Plugs</b> <small>(22 66 53 00-0093)</small>					
22 66 53 00-0297	EA		1-1/2" Glass Acid Resistant DWV Cleanout Plug ..... <i>For Work In Restricted Working Space, Add</i>	36.18 8.50	14.16
22 66 53 00-0298	EA		2" Glass Acid Resistant DWV Cleanout Plug ..... <i>For Work In Restricted Working Space, Add</i>	39.36 8.84	14.73
22 66 53 00-0299	EA		3" Glass Acid Resistant DWV Cleanout Plug ..... <i>For Work In Restricted Working Space, Add</i>	47.02 9.86	16.43
22 66 53 00-0300	EA		4" Glass Acid Resistant DWV Cleanout Plug ..... <i>For Work In Restricted Working Space, Add</i>	69.67 13.25	22.10
22 66 53 00-0301	EA		6" Glass Acid Resistant DWV Cleanout Plug ..... <i>For Work In Restricted Working Space, Add</i>	98.41 18.35	30.59
<b>22 66 53 00-0302 Glass Acid Resistant DWV Sink Fittings</b> <small>(22 66 53 00-0093)</small>					
22 66 53 00-0303	EA		1-1/2" Glass Acid Resistant DWV Interceptor Trap ..... <i>For Work In Restricted Working Space, Add</i>	335.93 33.31	55.51
22 66 53 00-0304	EA		1-1/2" x 6-1/2" Long Glass Acid Resistant DWV Tailpiece Assembly ..... <i>For Work In Restricted Working Space, Add</i>	42.92 8.50	14.16
22 66 53 00-0305	EA		1-1/2" x 10-1/2" Long Glass Acid Resistant DWV Tailpiece Assembly ..... <i>For Work In Restricted Working Space, Add</i>	45.71 8.50	14.16
22 66 53 00-0306	EA		1-1/2" Split Coupling (Threaded To Beaded Pipe) For Glass Acid Resistant DWV Pipe And Fittings ..... <i>For Work In Restricted Working Space, Add</i>	73.92 17.00	28.33
22 66 53 00-0307	EA		3" Diameter Hemispherical Glass Beaded Outlet For Glass Acid Resistant DWV Pipe And Fittings ..... <i>For Work In Restricted Working Space, Add</i>	116.57 17.67	29.46
22 66 53 00-0308	EA		6" Diameter Hemispherical Glass Beaded Outlet For Glass Acid Resistant DWV Pipe And Fittings ..... <i>For Work In Restricted Working Space, Add</i>	117.62 17.67	29.46
22 66 53 00-0309	EA		3" x 9" Oval Glass Beaded Outlet For Glass Acid Resistant DWV Pipe And Fittings ..... <i>For Work In Restricted Working Space, Add</i>	128.15 17.67	29.46
22 66 53 00-0310	EA		3" x 6" Oval Glass Beaded Outlet For Glass Acid Resistant DWV Pipe And Fittings ..... <i>For Work In Restricted Working Space, Add</i>	110.88 17.67	29.46
<b>22 66 53 00-0311 Glass Acid Resistant DWV Pipe To High Silicon Cast Iron Pipe Mechanical Joint Adapters</b> <small>(22 66 53 00-0093)</small> Note: Includes teflon spacer.					
22 66 53 00-0312	EA		1-1/2" Glass Acid Resistant DWV Pipe To High Silicon Cast Iron Pipe Mechanical Joint Adapter ..... <i>For Work In Restricted Working Space, Add</i>	122.67 25.08	41.81
22 66 53 00-0313	EA		2" Glass Acid Resistant DWV Pipe To High Silicon Cast Iron Pipe Mechanical Joint Adapter ..... <i>For Work In Restricted Working Space, Add</i>	128.29 26.31	43.85
22 66 53 00-0314	EA		3" Glass Acid Resistant DWV Pipe To High Silicon Cast Iron Pipe Mechanical Joint Adapter ..... <i>For Work In Restricted Working Space, Add</i>	164.72 29.99	49.97
22 66 53 00-0315	EA		4" Glass Acid Resistant DWV Pipe To High Silicon Cast Iron Pipe Mechanical Joint Adapter ..... <i>For Work In Restricted Working Space, Add</i>	229.08 39.80	66.40
<b>22 66 53 00-0316 Bead To Bead Drainline Couplings For Glass Acid Resistant DWV Pipe And Fittings</b> <small>(22 66 53 00-0093)</small> Note: Includes segmented stainless steel outer band, Buna-N rubber compression liner with TFE seal ring, stainless steel bolt and silver plated stainless hex nut.					
22 66 53 00-0317	EA		1-1/2" Bead To Bead Drainline Coupling For Glass Acid Resistant DWV Pipe And Fittings.....	13.22	
22 66 53 00-0318	EA		2" Bead To Bead Drainline Coupling For Glass Acid Resistant DWV Pipe And Fittings.....	16.67	
22 66 53 00-0319	EA		3" Bead To Bead Drainline Coupling For Glass Acid Resistant DWV Pipe And Fittings.....	22.29	
22 66 53 00-0320	EA		4" Bead To Bead Drainline Coupling For Glass Acid Resistant DWV Pipe And Fittings.....	37.56	
22 66 53 00-0321	EA		6" Bead To Bead, Stainless Steel, TFE Seal Ring Couplings, Glass Piping.....	87.50	
<b>22 66 53 00-0322 Bead To Plain End Drainline Couplings For Glass Acid Resistant DWV Pipe And Fittings</b> <small>(22 66 53 00-0093)</small> Note: Includes stainless steel band with bolt, Buna-N rubber compression liner with TFE seal ring and silver plated stainless hex nut.					
22 66 53 00-0323	EA		1-1/2" Bead To Plain End Drainline Coupling For Glass Acid Resistant DWV Pipe And Fittings.....	17.04	
22 66 53 00-0324	EA		2" Bead To Plain End Drainline Coupling For Glass Acid Resistant DWV Pipe And Fittings.....	21.33	
22 66 53 00-0325	EA		3" Bead To Plain End Drainline Coupling For Glass Acid Resistant DWV Pipe And Fittings.....	36.21	
22 66 53 00-0326	EA		4" Bead To Plain End Drainline Coupling For Glass Acid Resistant DWV Pipe And Fittings.....	53.97	
22 66 53 00-0327	EA		6" Bead To Plain End Drainline Coupling For Glass Acid Resistant DWV Pipe And Fittings.....	131.60	
<b>22 66 53 00-0328 Bell And Spigot High Silicon Iron Alloy Acid Resistant Drain-Waste-Vent (DWV) Pipe And Fittings</b> <small>(22 66 53)</small> Note: Acid resistant. ASTM A518.					
<b>22 66 53 00-0329 Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe</b> <small>(22 66 53 00-0328)</small>					
22 66 53 00-0330	LF		2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe.....	71.55	10.09
22 66 53 00-0331	LF		3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe.....	99.71	12.58



MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
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22 66 53 00-0332	LF		4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe.....	134.04	14.50
22 66 53 00-0333	LF		6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe.....	218.70	20.95
22 66 53 00-0334	LF		8" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe.....	379.88	27.87
22 66 53 00-0335	LF		10" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe.....	662.64	35.15
22 66 53 00-0336	LF		12" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe.....	1,171.76	47.34
22 66 53 00-0337	LF		15" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe.....	2,067.64	54.28

**22 66 53 00-0338 Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Fittings (22 66 53 00-0338)**

**22 66 53 00-0339 Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Long Sweeps (22 66 53 00-0339)**

22 66 53 00-0340	EA		2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Long Sweep.....	314.54	85.88
22 66 53 00-0341	EA		3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Long Sweep.....	400.04	94.49
22 66 53 00-0342	EA		4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Long Sweep.....	624.50	113.07
22 66 53 00-0343	EA		6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Long Sweep.....	914.34	138.36
22 66 53 00-0344	EA		8" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Long Sweep.....	2,038.49	223.94

**22 66 53 00-0345 Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/4 Bends (22 66 53 00-0345)**

22 66 53 00-0346	EA		2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend.....	205.62	85.88
22 66 53 00-0347	EA		3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend.....	256.95	94.49
22 66 53 00-0348	EA		4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend.....	319.10	113.07
22 66 53 00-0349	EA		6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend.....	745.62	138.36
22 66 53 00-0350	EA		8" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend.....	1,632.08	223.94
22 66 53 00-0351	EA		10" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend.....	2,439.42	279.00
22 66 53 00-0352	EA		12" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend.....	3,534.59	335.52

**22 66 53 00-0353 Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/8 Bends (22 66 53 00-0353)**

22 66 53 00-0354	EA		2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend.....	205.62	85.88
22 66 53 00-0355	EA		3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend.....	256.95	94.49
22 66 53 00-0356	EA		4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend.....	319.10	113.07
22 66 53 00-0357	EA		6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend.....	570.50	138.36
22 66 53 00-0358	EA		8" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend.....	1,405.70	223.94
22 66 53 00-0359	EA		10" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend.....	2,023.29	279.00
22 66 53 00-0360	EA		12" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend.....	2,830.15	335.52

**22 66 53 00-0361 Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/16 Bends (22 66 53 00-0361)**

22 66 53 00-0362	EA		2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/16 Bend.....	205.62	85.88
22 66 53 00-0363	EA		3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/16 Bend.....	256.95	94.49
22 66 53 00-0364	EA		4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/16 Bend.....	318.83	112.96

**22 66 53 00-0365 Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Short Sweeps (22 66 53 00-0365)**

22 66 53 00-0366	EA		2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Short Sweep.....	261.15	85.88
22 66 53 00-0367	EA		3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Short Sweep.....	425.67	94.49
22 66 53 00-0368	EA		4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Short Sweep.....	481.41	113.07

**22 66 53 00-0369 Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Tees (22 66 53 00-0369)**

22 66 53 00-0370	EA		2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Tee.....	295.19	128.48
22 66 53 00-0371	EA		3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Tee.....	358.75	142.42
22 66 53 00-0372	EA		4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Tee.....	481.37	170.06
22 66 53 00-0373	EA		6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Tee.....	760.21	207.92
22 66 53 00-0374	EA		8" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Tee.....	2,129.28	336.19
22 66 53 00-0375	EA		10" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Tee.....	2,986.01	419.79

**22 66 53 00-0376 Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tees (22 66 53 00-0376)**

22 66 53 00-0377	EA		2" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee.....	278.65	123.16
22 66 53 00-0378	EA		3" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee.....	317.87	132.22
22 66 53 00-0379	EA		3" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee.....	348.28	136.86
22 66 53 00-0380	EA		4" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee.....	395.31	151.14
22 66 53 00-0381	EA		4" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee.....	419.62	155.89
22 66 53 00-0382	EA		4" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee.....	454.17	160.55
22 66 53 00-0383	EA		6" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee.....	558.42	179.92
22 66 53 00-0384	EA		6" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee.....	609.88	184.54
22 66 53 00-0385	EA		6" x 4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee.....	673.83	193.04

**22 66 53 00-0386 Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Tees (22 66 53 00-0386)**

22 66 53 00-0387	EA		2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Tee.....	325.03	128.48
22 66 53 00-0388	EA		3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Tee.....	383.82	142.08
22 66 53 00-0389	EA		4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Tee.....	509.09	170.06

**22 66 53 00-0390 Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Tees (22 66 53 00-0390)**

22 66 53 00-0391	EA		2" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Tee.....	308.51	123.16
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**22 Plumbing****22 60 Gas and Vacuum Systems For Laboratory And Healthcare Facilities****22 66 Chemical-Waste Systems for Laboratory and Healthcare Facilities**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0392	EA		3" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Tee.....	374.86	137.55
22 66 53 00-0393	EA		4" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Tee.....	445.90	156.35
22 66 53 00-0394	EA		4" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Tee.....	474.10	161.00
<b>22 66 53 00-0395</b>			<b>Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Wyes (22 66 53 00-0398)</b>		
22 66 53 00-0396	EA		2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Wye.....	293.29	128.70
22 66 53 00-0397	EA		3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Wye.....	382.25	142.42
22 66 53 00-0398	EA		4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Wye.....	481.17	169.95
22 66 53 00-0399	EA		6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Wye.....	763.28	207.15
22 66 53 00-0400	EA		8" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Wye.....	2,611.41	335.85
<b>22 66 53 00-0401</b>			<b>Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wyes (22 66 53 00-0398)</b>		
22 66 53 00-0402	EA		2" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	295.69	123.16
22 66 53 00-0403	EA		3" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	317.82	132.22
22 66 53 00-0404	EA		3" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	334.52	137.66
22 66 53 00-0405	EA		4" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	371.81	151.14
22 66 53 00-0406	EA		4" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	385.72	156.12
22 66 53 00-0407	EA		4" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	446.34	161.00
22 66 53 00-0408	EA		6" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	581.90	180.14
22 66 53 00-0409	EA		6" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	671.81	184.54
22 66 53 00-0410	EA		6" x 4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	701.60	193.04
22 66 53 00-0411	EA		8" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	1,583.00	270.94
22 66 53 00-0412	EA		8" x 4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	1,701.04	279.90
22 66 53 00-0413	EA		8" x 6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	2,049.17	294.22
<b>22 66 53 00-0414</b>			<b>Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bends (22 66 53 00-0398)</b>		
22 66 53 00-0415	EA		2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bend.....	333.50	128.48
22 66 53 00-0416	EA		3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bend.....	390.23	142.00
22 66 53 00-0417	EA		4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bend.....	551.80	170.06
22 66 53 00-0418	EA		6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bend.....	819.20	207.36
<b>22 66 53 00-0419</b>			<b>Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bends (22 66 53 00-0398)</b>		
22 66 53 00-0420	EA		2" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend.....	287.15	123.16
22 66 53 00-0421	EA		3" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend.....	326.36	132.22
22 66 53 00-0422	EA		3" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend.....	355.63	137.55
22 66 53 00-0423	EA		4" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend.....	386.76	151.14
22 66 53 00-0424	EA		4" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend.....	435.22	156.35
22 66 53 00-0425	EA		4" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend.....	482.59	160.88
22 66 53 00-0426	EA		6" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend.....	609.59	180.14
22 66 53 00-0427	EA		6" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend.....	733.83	184.65
22 66 53 00-0428	EA		6" x 4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend.....	798.18	193.37
<b>22 66 53 00-0429</b>			<b>Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducers (22 66 53 00-0398)</b>		
22 66 53 00-0430	EA		2" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer.....	181.05	80.90
22 66 53 00-0431	EA		3" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer.....	196.36	85.43
22 66 53 00-0432	EA		3" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer.....	215.98	89.96
22 66 53 00-0433	EA		4" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer.....	318.26	99.71
22 66 53 00-0434	EA		4" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer.....	333.62	104.35
22 66 53 00-0435	EA		6" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer.....	365.31	115.43
22 66 53 00-0436	EA		6" x 4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer.....	457.54	124.25
22 66 53 00-0437	EA		8" x 4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer.....	655.41	167.99
22 66 53 00-0438	EA		8" x 6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer.....	700.26	182.19
<b>22 66 53 00-0439</b>			<b>Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Increasers (22 66 53 00-0398)</b>		
22 66 53 00-0440	EA		2" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Increaser.....	466.90	188.87
22 66 53 00-0441	EA		2" x 4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Increaser.....	577.96	188.87
22 66 53 00-0442	EA		3" x 4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Increaser.....	587.92	188.87
22 66 53 00-0443	EA		4" x 6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Increaser.....	695.53	257.42
<b>22 66 53 00-0444</b>			<b>Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV P-Traps (22 66 53 00-0398)</b>		
22 66 53 00-0445	EA		2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV P-Trap.....	440.54	85.88
22 66 53 00-0446	EA		3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV P-Trap.....	526.04	94.49
22 66 53 00-0447	EA		4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV P-Trap.....	639.45	113.07
22 66 53 00-0448	EA		6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV P-Trap.....	1,764.32	138.36
<b>22 66 53 00-0449</b>			<b>Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Double Hubs (22 66 53 00-0398)</b>		
22 66 53 00-0450	EA		2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Double Hub.....	246.20	85.88
22 66 53 00-0451	EA		3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Double Hub.....	301.80	94.49
22 66 53 00-0452	EA		4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Double Hub.....	404.53	113.07

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0453 EA 6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Double Hub .....	518.89	138.36
22 66 53 00-0454 EA 8" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Double Hub .....	960.06	193.04
<b>22 66 53 00-0455 Joint Material For Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe And Fittings</b> <small>(22 66 53 00-0328)</small>		
<small>Note: Labor costs for installation of lead and oakum are included in the installation costs for fittings.</small>		
22 66 53 00-0456 LB Lead (1 LB/Diameter Inch) Joint Material For Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe And Fittings.....	4.28	
22 66 53 00-0457 LB Seal-Tite Packing (1/8 LB/Diameter Inch) Joint Material For Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe And Fittings.....	39.15	
<b>22 66 53 00-0458 Mechanical Joint High Silicon Iron Alloy Acid Resistant Drain-Waste-Vent (DWV) Pipe And Fittings</b> <small>(22 66 53)</small>		
<small>Note: ASTM A518.</small>		
<b>22 66 53 00-0459 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe</b> <small>(22 66 53 00-0458)</small>		
22 66 53 00-0460 LF 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe.....	56.50	7.59
22 66 53 00-0461 LF 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe.....	64.17	8.38
22 66 53 00-0462 LF 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe.....	87.88	10.54
22 66 53 00-0463 LF 4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe.....	110.11	12.24
<b>22 66 53 00-0464 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Fittings</b> <small>(22 66 53 00-0458)</small>		
<b>22 66 53 00-0465 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Long Sweeps</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0466 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Long Sweep .....	229.05	60.16
22 66 53 00-0467 EA 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Long Sweep .....	249.33	67.97
22 66 53 00-0468 EA 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Long Sweep .....	330.24	75.01
22 66 53 00-0469 EA 4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Long Sweep .....	398.64	90.64
<b>22 66 53 00-0470 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/4 Bends</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0471 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend .....	145.76	60.16
22 66 53 00-0472 EA 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend.....	171.39	67.30
22 66 53 00-0473 EA 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend.....	213.16	75.23
22 66 53 00-0474 EA 4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend.....	273.76	89.96
22 66 53 00-0475 EA 2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend .....	165.78	63.56
<b>22 66 53 00-0476 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/8 Bends</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0477 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend .....	145.76	60.16
22 66 53 00-0478 EA 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend.....	171.39	67.30
22 66 53 00-0479 EA 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend.....	213.16	75.23
22 66 53 00-0480 EA 4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend.....	273.76	89.96
<b>22 66 53 00-0481 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/6 Bends</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0482 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/6 Bend .....	164.98	60.16
22 66 53 00-0483 EA 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/6 Bend.....	201.28	67.30
22 66 53 00-0484 EA 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/6 Bend.....	292.18	75.23
22 66 53 00-0485 EA 4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/6 Bend.....	331.42	89.96
<b>22 66 53 00-0486 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/16 Bends</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0487 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/16 Bend .....	160.71	60.16
22 66 53 00-0488 EA 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/16 Bend.....	188.47	67.30
22 66 53 00-0489 EA 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/16 Bend.....	272.96	75.23
22 66 53 00-0490 EA 4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/16 Bend.....	312.20	89.96
<b>22 66 53 00-0491 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Branch 1/4 Bends</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0492 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Branch 1/4 Bend.....	242.51	90.52
<b>22 66 53 00-0493 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Straight Tees</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0494 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Straight Tee .....	208.34	90.52
22 66 53 00-0495 EA 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Straight Tee .....	251.11	101.97
22 66 53 00-0496 EA 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Straight Tee .....	317.73	113.64
22 66 53 00-0497 EA 4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Straight Tee .....	458.07	136.07
<b>22 66 53 00-0498 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Reducing Tees</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0499 EA 2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Reducing Tee .....	236.82	98.12
22 66 53 00-0500 EA 3" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Reducing Tee .....	280.32	105.82
22 66 53 00-0501 EA 3" x 2" Mechanical Joint High Silicon Iron Alloy Sanitary Reducing Tee.....	296.61	109.56

**22 Plumbing****22 60 Gas and Vacuum Systems For Laboratory And Healthcare Facilities****22 66 Chemical-Waste Systems for Laboratory and Healthcare Facilities**

MINOR	CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0502	EA		4" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Reducing Tee.....	320.00	120.89
22 66 53 00-0503	EA		4" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Reducing Tee.....	346.55	124.28
22 66 53 00-0504	EA		4" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Reducing Tee.....	371.42	128.03
<b>22 66 53 00-0505</b>			<b>Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Wyes (22 66 53 00-0464)</b>		
22 66 53 00-0506	EA		1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Wye.....	208.79	90.86
22 66 53 00-0507	EA		2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Wye.....	242.57	101.97
22 66 53 00-0508	EA		3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Wye.....	309.19	113.64
22 66 53 00-0509	EA		4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Wye.....	458.07	136.07
<b>22 66 53 00-0510</b>			<b>Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Wyes (22 66 53 00-0464)</b>		
22 66 53 00-0511	EA		2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	231.17	98.68
22 66 53 00-0512	EA		3" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	273.89	105.70
22 66 53 00-0513	EA		3" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	286.43	109.89
22 66 53 00-0514	EA		4" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	320.55	121.23
22 66 53 00-0515	EA		4" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	347.57	124.97
22 66 53 00-0516	EA		4" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Wye.....	365.49	128.36
<b>22 66 53 00-0517</b>			<b>Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wyes (22 66 53 00-0464)</b>		
22 66 53 00-0518	EA		1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye.....	303.15	121.00
22 66 53 00-0519	EA		2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye.....	374.94	136.18
22 66 53 00-0520	EA		3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye.....	465.06	150.69
22 66 53 00-0521	EA		4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye.....	596.24	181.16
22 66 53 00-0522	EA		2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye.....	331.00	128.14
22 66 53 00-0523	EA		3" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye.....	365.79	135.73
22 66 53 00-0524	EA		3" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye.....	424.08	143.20
22 66 53 00-0525	EA		4" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye.....	468.39	158.62
22 66 53 00-0526	EA		4" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye.....	548.78	166.66
<b>22 66 53 00-0527</b>			<b>Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Crosses (22 66 53 00-0464)</b>		
22 66 53 00-0528	EA		1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross.....	328.70	121.00
22 66 53 00-0529	EA		2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross.....	383.22	135.96
22 66 53 00-0530	EA		3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross.....	521.87	151.48
22 66 53 00-0531	EA		4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross.....	709.72	181.39
22 66 53 00-0532	EA		2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross.....	352.28	128.14
22 66 53 00-0533	EA		3" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross.....	440.50	135.73
22 66 53 00-0534	EA		3" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross.....	464.57	143.20
22 66 53 00-0535	EA		4" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross.....	500.36	158.51
22 66 53 00-0536	EA		4" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross.....	614.11	165.98
<b>22 66 53 00-0537</b>			<b>Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bends (22 66 53 00-0464)</b>		
22 66 53 00-0538	EA		1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bend.....	224.98	90.18
22 66 53 00-0539	EA		2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bend.....	259.65	101.97
22 66 53 00-0540	EA		3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bend.....	309.19	113.64
22 66 53 00-0541	EA		4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bend.....	481.56	136.07
<b>22 66 53 00-0542</b>			<b>Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bends (22 66 53 00-0464)</b>		
22 66 53 00-0543	EA		2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend.....	247.58	98.23
22 66 53 00-0544	EA		3" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend.....	274.33	106.05
22 66 53 00-0545	EA		3" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend.....	294.97	109.89
22 66 53 00-0546	EA		4" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend.....	382.48	121.23
22 66 53 00-0547	EA		4" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend.....	392.42	124.97
22 66 53 00-0548	EA		4" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend.....	431.69	128.36
<b>22 66 53 00-0549</b>			<b>Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Combination Wye And 1/8 Bends (22 66 53 00-0464)</b>		
22 66 53 00-0550	EA		1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Combination Wye And 1/8 Bend.....	343.40	120.78
22 66 53 00-0551	EA		2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Combination Wye And 1/8 Bend.....	421.57	135.85
22 66 53 00-0552	EA		3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Combination Wye And 1/8 Bend.....	578.72	151.02
22 66 53 00-0553	EA		4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Combination Wye And 1/8 Bend.....	695.34	181.73
<b>22 66 53 00-0554</b>			<b>Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bends (22 66 53 00-0464)</b>		
22 66 53 00-0555	EA		2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend.....	371.50	128.14
22 66 53 00-0556	EA		3" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend.....	434.06	135.62

MINOR CSI UOM DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0557 EA 3" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend .....	453.89	143.20
22 66 53 00-0558 EA 4" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend .....	504.63	158.51
22 66 53 00-0559 EA 4" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend .....	614.11	165.98
<b>22 66 53 00-0560 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducers-Increasers</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0561 EA 2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducer-Increaser .....	166.74	64.24
22 66 53 00-0562 EA 3" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducer-Increaser .....	185.21	67.97
22 66 53 00-0563 EA 3" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducer-Increaser .....	217.15	79.31
22 66 53 00-0564 EA 4" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducer-Increaser .....	245.37	75.34
22 66 53 00-0565 EA 4" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducer-Increaser .....	259.56	79.08
22 66 53 00-0566 EA 4" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducer-Increaser .....	273.74	82.83
<b>22 66 53 00-0567 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Cleanout And Test Tees</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0568 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Cleanout And Test Tee .....	149.78	52.91
22 66 53 00-0569 EA 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Cleanout And Test Tee .....	172.99	59.83
22 66 53 00-0570 EA 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Cleanout And Test Tee .....	201.88	67.75
22 66 53 00-0571 EA 4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Cleanout And Test Tee .....	341.54	82.48
<b>22 66 53 00-0572 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe Plugs</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0573 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe Plug .....	70.75	30.13
22 66 53 00-0574 EA 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe Plug .....	82.48	33.65
22 66 53 00-0575 EA 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe Plug .....	90.57	37.62
22 66 53 00-0576 EA 4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe Plug .....	114.45	44.97
<b>22 66 53 00-0577 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV P-Traps</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0578 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV P-Trap .....	249.87	59.83
22 66 53 00-0579 EA 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV P-Trap .....	261.08	67.30
22 66 53 00-0580 EA 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV P-Trap .....	317.81	75.23
22 66 53 00-0581 EA 4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV P-Trap .....	401.89	89.96
22 66 53 00-0582 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Running Acid Resistant DWV P-Trap .....	335.59	64.36
22 66 53 00-0583 EA 2" Mechanical Joint High Silicon Iron Alloy Running Acid Resistant DWV P-Trap .....	451.58	71.83
22 66 53 00-0584 EA 3" Mechanical Joint High Silicon Iron Alloy Running Acid Resistant DWV P-Trap .....	541.73	79.31
22 66 53 00-0585 EA 4" Mechanical Joint High Silicon Iron Alloy Running Acid Resistant DWV P-Trap .....	671.25	94.49
<b>22 66 53 00-0586 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Centrifugal Drum Traps</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0587 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Centrifugal Drum P-Trap .....	437.68	68.32
22 66 53 00-0588 EA 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Centrifugal Drum P-Trap .....	670.70	75.57
22 66 53 00-0589 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Centrifugal Drum S-Trap .....	454.35	67.97
22 66 53 00-0590 EA 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Centrifugal Drum S-Trap .....	670.70	75.57
<b>22 66 53 00-0591 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Traps</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0592 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Short P-Trap .....	409.50	67.97
22 66 53 00-0593 EA 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Short P-Trap .....	478.49	75.57
22 66 53 00-0594 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Long P-Trap .....	467.16	67.97
22 66 53 00-0595 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Long S-Trap .....	980.37	75.57
22 66 53 00-0596 EA 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Long S-Trap .....	602.36	75.57
<b>22 66 53 00-0597 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Return Bends</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0598 EA 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Return Bend .....	191.01	60.50
22 66 53 00-0599 EA 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Return Bend .....	242.92	67.97
<b>22 66 53 00-0600 Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Threaded Adapters</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0601 EA 1-1/2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Threaded Adapter .....	106.41	45.32
22 66 53 00-0602 EA 1-1/2" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Threaded Adapter .....	174.01	49.17
22 66 53 00-0603 EA 2" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Threaded Adapter .....	140.51	56.65
<b>22 66 53 00-0604 Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter</b> <small>(22 66 53 00-0464)</small>		
22 66 53 00-0605 EA 1-1/2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter .....	186.41	64.47
22 66 53 00-0606 EA 1-1/2" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter .....	202.29	67.97
22 66 53 00-0607 EA 1-1/2" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter .....	222.90	71.72
22 66 53 00-0608 EA 1-1/2" x 4" Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter .....	240.34	79.08
22 66 53 00-0609 EA 2" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter .....	222.95	71.83
22 66 53 00-0610 EA 2" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter .....	234.97	75.57

**22 Plumbing****22 60 Gas and Vacuum Systems For Laboratory And Healthcare Facilities****22 66 Chemical-Waste Systems for Laboratory and Healthcare Facilities**

MINOR				TOTAL DIRECT	DEMOLITION
CSI	UOM	DESCRIPTION		UNIT COST	UNIT COST
22 66 53 00-0611	EA	2" x 4" Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter.....	254.52		82.83
22 66 53 00-0612	EA	3" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter.....	279.13		79.31
22 66 53 00-0613	EA	4" x 4" Mechanical Joint High Silicon Iron Alloy Hub To Mechanical Joint Adapter .....	342.38		94.49
<b>22 66 53 00-0614</b>		<b>Mechanical Joint Couplings For Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe And Fittings (22 66 53 00-0464)</b>			
22 66 53 00-0615	EA	1-1/2" Mechanical Joint Couplings For Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe And Fitting.....	51.26		
22 66 53 00-0616	EA	2" Mechanical Joint Couplings For Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe And Fitting.....	59.80		
22 66 53 00-0617	EA	3" Mechanical Joint Couplings For Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe And Fitting.....	64.07		
22 66 53 00-0618	EA	4" Mechanical Joint Couplings For Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe And Fitting.....	70.48		
<b>22 66 53 00-0619</b>		<b>Mechanical Joint High Silicon Iron Alloy Acid Resistant Sink Fittings (22 66 53 00-0464)</b>			
22 66 53 00-0620	EA	Mechanical Joint High Silicon Iron Alloy Acid Resistant Sink Outlet .....	397.70		30.25
22 66 53 00-0621	EA	Mechanical Joint High Silicon Iron Alloy Acid Resistant Stopper.....	152.93		15.07
22 66 53 00-0622	EA	Mechanical Joint High Silicon Iron Alloy Acid Resistant Sink Overflow.....	276.80		15.07
<b>22 66 53 00-0623</b>		<b>Mechanical Joint High Silicon Iron Alloy Acid Resistant Floor Drains With Stainless Steel Strainer Plates (22 66 53 00-0464)</b>			
22 66 53 00-0624	EA	Mechanical Joint High Silicon Iron Alloy Acid Resistant Floor Drain With Stainless Steel Strainer.....	1,452.45		151.14
22 66 53 00-0625	EA	Mechanical Joint High Silicon Iron Alloy Acid Resistant Sediment Basin Floor Drain With Stainless Steel Strainer.....	1,775.57		158.73
22 66 53 00-0626	EA	Stainless Steel Funnel Attachment For Mechanical Joint High Silicon Iron Alloy Acid Resistant Floor Drain .....	1,137.46		15.07
<b>22 66 83</b>		<b>Chemical-Waste Tanks (22 66)</b>			
<b>22 66 83 16</b>		<b>Chemical-Waste Neutralization Tanks (22 66 83)</b>			
<b>22 66 83 16-0001</b>		<b>Acid Neutralization Tank (22 66 83 16)</b>			
<b>22 66 83 16-0002</b>		<b>Polyethylene Acid Neutralization Tank (22 66 83 16-0001)</b>			
22 66 83 16-0003	EA	5 Gallon Capacity Polyethylene Acid Neutralization Tank .....	494.82		230.82
22 66 83 16-0004	EA	15 Gallon Capacity Polyethylene Acid Neutralization Tank .....	859.55		320.07
22 66 83 16-0005	EA	30 Gallon Capacity Polyethylene Acid Neutralization Tank .....	1,092.54		461.63
22 66 83 16-0006	EA	55 Gallon Capacity Polyethylene Acid Neutralization Tank .....	1,411.00		615.51
22 66 83 16-0007	EA	100 Gallon Capacity Polyethylene Acid Neutralization Tank .....	1,792.33		738.61
22 66 83 16-0008	EA	150 Gallon Capacity Polyethylene Acid Neutralization Tank .....	2,417.33		923.26
22 66 83 16-0009	EA	200 Gallon Capacity Polyethylene Acid Neutralization Tank .....	2,824.87		1,154.08
22 66 83 16-0010	EA	275 Gallon Capacity Polyethylene Acid Neutralization Tank .....	3,623.67		1,384.89
22 66 83 16-0011	EA	350 Gallon Capacity Polyethylene Acid Neutralization Tank .....	4,148.86		1,661.87
<b>22 66 83 16-0012</b>		<b>Polypropylene Acid Neutralization Tank (22 66 83 16-0001)</b>			
22 66 83 16-0013	EA	5 Gallon Capacity Polypropylene Acid Neutralization Tank .....	756.72		230.82
22 66 83 16-0014	EA	15 Gallon Capacity Polypropylene Acid Neutralization Tank .....	1,274.22		320.07
22 66 83 16-0015	EA	30 Gallon Capacity Polypropylene Acid Neutralization Tank .....	1,749.34		461.63
22 66 83 16-0016	EA	55 Gallon Capacity Polypropylene Acid Neutralization Tank .....	2,308.72		615.51
22 66 83 16-0017	EA	100 Gallon Capacity Polypropylene Acid Neutralization Tank .....	2,899.33		738.61
22 66 83 16-0018	EA	150 Gallon Capacity Polypropylene Acid Neutralization Tank .....	3,829.68		923.26
22 66 83 16-0019	EA	200 Gallon Capacity Polypropylene Acid Neutralization Tank .....	4,231.00		1,154.08
22 66 83 16-0020	EA	275 Gallon Capacity Polypropylene Acid Neutralization Tank .....	6,078.93		1,384.89
22 66 83 16-0021	EA	350 Gallon Capacity Polypropylene Acid Neutralization Tank .....	6,636.85		1,661.87
<b>22 66 83 16-0022</b>		<b>Chemical Dilution Trap (22 66 83 16)</b>			
22 66 83 16-0023	EA	1 Gallon Capacity Polyethylene Under Bench Chemical Dilution Trap .....	359.16		76.94
		Note: 1-1/2" top inlet and side outlet with anti siphon.			
22 66 83 16-0024	EA	1-1/2 Gallon Capacity Polyethylene Under Bench Chemical Dilution Trap .....	368.50		76.94
		Note: 1-1/2" top inlet and side outlet with anti siphon.			
22 66 83 16-0025	EA	2 Gallon Capacity Polyethylene Under Bench Chemical Dilution Trap .....	377.85		76.94
		Note: 1-1/2" top inlet and side outlet with anti siphon.			
22 66 83 16-0026	EA	5 Gallon Capacity Polyethylene Under Bench Chemical Dilution Trap .....	420.98		92.32
		Note: 1-1/2" top inlet and side outlet with anti siphon.			

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